Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NFDES FEITIR No., NIVIOUSUI 35
Permitted Feature No.: R001	Site Monitoring Area No. R-SMA-0.5 Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗆

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Contro! Measure(s))	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	287	ug/L	D	R00101010014:Seed and Wood Mulch	BCM		9/26/2011
Antimony, F	N	<1	ug/L	MQL	R00101010015:Seed and Wood Mulch	BCM	_	8/23/2012
Arsenic, F	N	<1.7	ug/L	ND	R00101010016:Seed and Wood Mulch	всм	_	8/23/2012
Boron, F	N	17.4	ug/L	D	R00102010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/6/2010
Cadmium, F	N	<0.11	ug/L	MQL	R00102020002:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/6/2010
Chromium, F	N	<2	ug/L	MQL	R00103030006:Log Berm	всм	4/29/2011	12/6/2010
Cobalt, F	N	2.66	ug/L	D	R00103060010:Straw Wattles	всм	_	9/15/2011
Copper, F	N	1.12	ug/L	D	R00103060011:Straw Wattles	всм		9/26/2011
Cyanide, weak acid dissociable, UF	N	0.00276	mg/L	D	R00103060012:Straw Wattles	всм	-	9/26/2011
Gross alpha, UF	Y	36,5	pCi/L	ATAL1	R00103060013:Straw Wattles	всм	_	9/26/2011
Lead, F	N	<0.5	ug/L	ND	R00103060017:Straw Wattles	всм		8/23/2012
Mercury, UF	И	0.171	ug/L	D	R00103060018:Straw Wattles	всм	_	8/23/2012
Nickel, F	N	0.755	ug/L	D	R00103060019:Straw Wattles	BCM	***	8/23/2012
Radium-226 and Radium-228, UF	N	10.8	pCi/L	D	R00103060020:Straw Wattles	всм	_	8/23/2012
RDX, UF	N	<0.0899	ug/L	ND	R00103060021:Straw Wattles	всм	-	8/23/2012
Selenium, UF	N	<1.5	ug/L	MQL	R00103060022:Straw Waltles	всм	_	8/23/2012

Comments: The sampler was activated for baseline monitoring on 3/29/2012 11:50 am. The sampler was deactivated on 8/3/2012 1:00 pm after baseline sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded, MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of faw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting talse information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent Date

R-SMA-0.5, page 1 of 2

Silver, F N < 0.2	Completion Date #
Permitted Feature No.: R001 Site Monitoring Area No. R-SMA-0.5 Permit Phase: Baseline Control Measures	equired # 8/2 - 8/2
Parameter(s)>Target Action Level Control Measure(s)	equired # 8/2 - 8/2
Monitoring Requirement (Yes/No) Quality or Concentration Units Result Description Type Permit Phase Result Description Silver, F N < 0.2	equired # 8/2 - 8/2
Company Company Contentration Units Description Type Permit Phase Reserver Reserv	- 8/2 - 8/2
Thallium, F N < 0.45 ug/L MQL R00103060024:Straw Wattles BCM Trinitrotoluene[2,4,6-], UF N < 0.0899	8/2
Frinitrotoluene[2,4,6-], UF N <0.0899 ug/L ND - - Vanadium, F N 1.15 ug/L D - - Zinc, F N <3.3	
Vanadium, F N 1.15 ug/L D - - Zinc, F N <3.3	
Zinc, F N <3.3 Ug/L MQL	_
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R-SMA-0.5, page 2 of 2

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	g Period: _{Janua} ry 01,	2012 - E	December	31, 2012			
Permitted Feature No.: R002	Site Monito	ring Area No. R-SMA-1			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? ■ Measure	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		_	_	R00202010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	4/26/2011
	-		_	-	R00204060006:Rip Rap	BCM	4/29/2011	4/26/2011
-	- 1		-	-	R00204060007:Rip Rap	BCM	4/29/2011	4/26/2011
· <u>-</u>	-	•	-	_	R00206010005;Rock Check Dam	ВСМ	4/29/2011	4/26/2011
	-		-	_	R00207010001:Gabions	BCM	4/29/2011	4/26/2011
	_	_	_		R00207010002:Gabions	BCM	4/29/2011	4/26/2011
-	-		-	_	R00207020004:Gabion Blanket	ВСМ	4/29/2011	4/26/2011
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Comments: No sampling was conducted	ed in 2012, Ti	ne associated Site(s) were in correc	tive action planni	ng,			\bigcap	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
<u> </u>							R-SA	MA-1, page 1 of 1

Los Alamos National Laboratory	Power		PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545		g Period: January 01,	2012 <u>-</u> I			[F] A	r	<u></u>
Permitted Feature No.: R003	_	oring Area No: R-SMA-1.95			Permit Phase: Baseline Control Measure	es 🔼 Corrective Ac	tion L.I	
Monitoring Required? 🗵 Measura	able Disch							
		Parameter(s)>Target A			Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>		-	_	_	R00302010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/6/2010
_		-	<u>-</u>		R00303010006:Earthen Berm	ВСМ	4/29/2011	12/6/2010
-	-	-	-	***	R00303060005:Straw Wattles	BCM	4/29/2011	12/6/2010
MA	-	-	_		R00303060007;Straw Wattles	всм	-	11/5/2012
-	-	_	_		R00304010003:Earthen Channel/Swale	BCM	4/29/2011	12/6/2010
	_	_			R00304040002:Culvert	BCM	4/29/2011	12/6/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/13/2012 8:20 am.	The sampler was	deactivated for o	corrective action planning on 5/14/2012 9:4	11 am.	^	
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were program of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted is not the best of my known and the person or persons who manage the system designed to assure that qualified personnel proper submitted.					y gathered and evaluated the information tem, or those persons directly responsible for	DON	25	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
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Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	g Period: _{Janua} ry 01,	2012 - I	December	31, 2012				
Permitted Feature No.: R004	Site Monito	ring Area No. R-SMA-2.05			Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆				
Monitoring Required? 🗷 Measura	able Discha	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	-		-	_	R00402020001:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010	
-	-	-	_	_	R00406030002:Juniper Bales	всм	12/1/2010	11/1/2010	
***	-		***	_	R00406030003:Juniper Bales	всм	12/1/2010	11/1/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/3/2012 2:05 pm, Ti	he sampler was s	hut down for the	winter on 12/3/2012 9:45 am.		\cap		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my Inquiry of the p gathering the information, the informatio	assure that qualified erson or persons w en submitted is, to th	personnel properly no manage the sys ne best of my know		Dh	1	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting	g Period: _{Janua} ry 01,	2012 - D	ecember	31, 2012			
Permitted Feature No.: R005		xing Area No. R-SMA-2.3			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲	
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		-	-	R00502010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	-	au		-	R00502020002:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
***			ſ	_	R00506030003:Juniper Bales	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/3/2012 1:30 pm. Ti	he sampler was s	hut down for the	winter on 12/3/2012 9:15 am.		\triangle	
David J. McInroy, Pro Program Director	ject- —	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	nssure that qualified erson or persons wh n submitted is, to th	personnel properly no manage the sys e best of my know		Wn		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	ecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Date	

Alamos National Laboratory Alamos, NM 87545	Paparlina		PLIANCE STA		NPDES Permit No.: NM0030759			
		Period: January 01,	2012 – I	December	31, 2012			
nitted Feature No.: R006	Site Monito	ring Area No. R-SMA-2.5			Permit Phase: Baseline Control Measur	es 🔼 Corrective Ac	lion LJ	
nitoring Required? 🗷 Measur	able Discha	arge? 🛘 Sample(s) Collec	ted? 🗆					
•		Parameter(s)>Target A	ction Level		Control Measure(s)	Completio		Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-			R00602010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/6/2010
<u>-</u>	-			_	R006020200002:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/6/2010
		-	_	_	R00604060004:Rip Rap	BCM	4/29/2011 .	12/6/201
_		_	_	-	R00606010003;Rock Check Dam	BCM	4/29/2011	12/6/2010
	_	***	**	-	R00606010005:Rock Check Dam	BCM	4/29/2011	12/6/201
-	-	-	_	-	R00606010006:Rock Check Dam	BCM	4/29/2011	12/6/201
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mments: The sampler was activate	d for baseline	monitoring on 3/29/2012 9:45 am,	The sampler was	shut down for th	e winter on 12/3/2012 8:21 am.	Λ ~	1	
avid J. McInroy, Pr cogram Director	oject-	accordance with a system designed to submitted, Based on my inquiry of the p gathering the information, the informati	assure that qualified person or persons w on submitted is, to the	personnel properl ho manage the sys ne best of my know	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/201
gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer of Authorized Agent						Executive Officer of	Date	

Los Alamos National Laboratory		COMP	PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	<u> 2012 - D</u>	ecember)				
Permitted Feature No.: B001	Site Monito	oring Area No. B-SMA-0.5		·	Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	lion 🔲	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_	-	B00101010011:Seed and Wood Mulch	всм		11/8/2012
-	-		-		B00102010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/8/2010
-	<u>-</u>	_	- .		B00102020002:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/8/2010
-	-	-	_	_	B00103010006:Earthen Berm	всм	4/29/2011	12/8/2010
-	-	-	-		B00103010007:Earthen Berm	BCM	4/29/2011	12/8/2010
_	-	_	_	_	B00103060010:Straw Watlles	BCM	-	11/8/2012
-		**	-	_	B00104010005:Earthen Channel/Swale	BCM	4/29/2011	12/8/2010
-			-	_	B00104040003:Culvert	BCM	4/29/2011	12/8/2010
-	-		-	-	800104060009:Rip Rap	всм		8/27/2012
-	-		<u> </u>	_	800106010008:Rock Check Dam	всм	4/29/2011	12/8/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/3/2012 10:57 am,	The sampler was	shut down for th	e winter on 12/13/2012 10:59 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wh	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Dm	Way.	2/20/2013
Typed or Printed Name/Title of Principal Ed Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date
							B-SMA	-0.5, page 1 of 1

Los Alamos National Laboratory COMPLIANCE STATUS REPORT NPDES Permit No.: NM0030759 Los Alamos, NM 87545 Reporting Period: January 01, 2012 - December 31, 2012 Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗖 Permitted Feature No.: B002 Site Monitoring Area No. B-SMA-1 Monitoring Required?

Measurable Discharge? □ Sample(s) Collected? □ Parameter(s)>Target Action Level Control Measure(s) Completion Date Monitoring Requirement Result (Yes/ No) Quality or Concentration Units Type Permit Phase Actual Required Description B00202010001:Permanent Vegetation BCM 4/29/2011 12/6/2010 Grasses and Shrubs B002020200002:Permanent Vegetation BCM 4/29/2011 12/6/2010 Forested/Needle Cast 800206010003:Rock Check Dam BCM 4/29/2011 12/6/2010 B00206010004:Rock Check Dam 12/6/2010 BCM 4/29/2011 B00206010005:Rock Check Dam BCM 4/29/2011 12/6/2010 B00206010006:Rock Check Dam BCM 4/29/2011 12/6/2010 B00206010007:Rock Check Dam BCM 4/29/2011 12/6/2010 _ _ _ _ _ -_ _ _ _ _ _ ---_ ---_ -_ _ ----_ _ _ _ -_ ---Comments: The sampler was activated for baseline monitoring on 4/3/2012 12:35 pm. The sampler was shut down for the winter on 12/13/2012 8:35 am. certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnal properly gathered and evaluated the information David J. McInroy, Project-2/20/2013 submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Signature of Principal Executive Officer or, Typed or Printed Name/ Title of Principal Executive imprisonment for knowing violations. Date Authorized Agent Officer or Authorized Agent B-SMA-1, page 1 of 1

LA-UR-13-20186

Los Alamos National Laboratory				ATUS REPOR		NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting	Period: January 01, 2012 - December 31, 2012 Ing Area No. ACID-SMA-1.05 Permit Phase: Baseline Control Measures Corrective Action □						
Permitted Feature No.: P001	Site Monito	ring Area No. ACID-SMA-1.05			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ible Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-	_	-	-	P00103010005:Earthen Berm	BCM	12/1/2010	11/1/2010
-	_	-	_		P00103090003:Curbing	BCM	12/1/2010	11/1/2010
		-	-	-	P00104040004:Culvert	BCM	12/1/2010	11/1/2010
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Comments: Sampling is complete.								
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepa accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system of the information submitted is, to the best of my knowledge.				gathered and evaluated the information tem, or those persons directly responsible for	$\mathbb{Q}(\mathbb{Q})$ n	nl	2/20/2013	
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date

ACID-SMA-1.05, page 1 of 1

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT NPDES Permit No							
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 - I	December					
Permitted Feature No.: P002	Site Monito	oring Area No. ACID-SMA-2			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? 🗵 Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	_		P002020200006:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010	
<u> -</u> ·	-	-	-	-	P00203010004:Earthen Berm	всм	12/1/2010	11/1/2010	
_			_	-	P00203060015:Straw Wattles	всм	_	10/11/2012	
				_	P00203060016:Straw Wattles	всм	•••	10/11/2012	
		- -	_	-	P00203060017:Straw Wattles	BCM		10/11/2012	
		-	-	_	P00206010002:Rock Check Dam	BCM	12/1/2010	11/1/2010	
-	-	<u>-</u>		_	P00206010013:Rock Check Dam	всм	12/1/2010	11/1/2010	
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Comments: No sampling was conducted	ed in 2012. T	he associated Site(s) were in correc	ctive action planni	ng.					
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl no manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedue and belief, true, accurate, and	Wh	W	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer of	Date	
							ACID-SN	A-2, page 1 of 1	

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545		g Period: _{January} 01,	2012 <u>- I</u>	December	31, 2012				
Permitted Feature No.: P002A	Site Monito	ring Area No. ACID-SMA-2.01			Permit Phase: Baseline Control Measu	res 🗷 Corrective Act	ion 🗆		
Monitoring Required? ✓ Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	<u></u>		_		P002A02010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/6/2010	
-	-	_	-	_	P002A03010004:Earthen Berm	всм	4/29/2011	12/6/2010	
_	_	_	_		P002A03060006:Straw Wattles	BCM	-	11/1/2012	
_		-	_	-	P002A04060002:Rip Rap	BCM	4/29/2011	12/6/2010	
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Comments: The sampler was activated was shut down for the winter on 12/12/2012		monitoring on 3/29/2012 2:45 pm. 7	The sampler was	temporarily remo	oved for hazardous tree removal on 11/1/	/2012 3:45 pm and reac	tivated on 11/7/2012 1:15 pn	n. The sampler	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wi on submitted is, to th	personnel properly ho manage the sys ie best of my knowl		Un		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete, I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal I Authorized Agent	Executive Officer or	Date	

ACID-SMA-2,01, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPOR	₹T	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012	INFOLS Feithe No.: NAVIOUSO759
Permitted Feature No.: P003	Site Monitoring Area No. ACID-SMA-2.1	Permit Phase: Baseline Control Measure	es 🗷 Corrective Action 🗆

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

Montoring required: — Medada		Parameter(s)>Target A			Control Measure(s))	Completion I	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	428	ug/L	D	P00302010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
Antimony, F	. N	<1	ug/L	MQL	P00302020014:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
Arsenic, F	N	<1.7	ug/L	ND	P00302030012:Permanent Vegetation Vegetative Buffer Strip	всм	12/1/2010	11/1/2010
Boron, F	N	21.6	ug/L	D	P00303010002:Earthen Berm	всм	12/1/2010	11/1/2010
Cadmium, F	N	<0.11	ug/L	MQL.	P00303010009:Earthen Berm	BCM	12/1/2010	11/1/2010
Chromium, F	N	<2	ug/L	MQL	P00303060016:Straw Wattles	всм	_	10/11/2012
Cobalt, F	N	2.11	ug/L	D	P00303060017:Straw Wattles	всм	_	10/11/2012
Copper, F	N	3.12	ug/L	D	P00303060018:Straw Wattles	BCM	-	10/11/2012
Cyanide, weak acid dissociable, UF	N _	<0.00167	mg/L	MQL	P00304060011:Rip Rap	BCM	12/1/2010	11/1/2010
Gross alpha, UF	Y	24.8	pCi/L	ATAL1	P00306010004:Rock Check Dam	всм	12/1/2010	11/1/2010
Lead, F	N	0.632	ug/L	D	P00306010015:Rock Check Dam	BCM	12/1/2010	11/1/2010
Mercury, UF	N	<0.067	ug/L	ND	_		-	-
Nickel, F	N	1.77	ug/L	D	-	_	_	_
Radium-226 and Radium-228, UF	N	4,4	pCi/L	Đ	<u> </u>			-
Selenium, UF	N	<1.5	ug/L	MQL	-	_		
Silver, F	N	<0.2	ug/L	MQL	-			

Comments: The sampler was activated for baseline monitoring on 4/5/2012 9:15 am. A sample was collected on 4/8/2012 but was not associated with a rain event. The sampler was deactivated on 8/3/2012 2:06 am after a baseline sample was collected. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent Date

ACID-SMA-2.1, page 1 of 2

Area No. ACID-SMA-2.1 Parameter(s) Collect Parameter(s) Target A Quality or Concentration <0.45 0.0249 2	ted? 🗷	Result Description MQL	, 2012 nit Phase: Baseline Control Mea Control Mea	leasures 🗵 Corrective Action	Completion	
Parameter(s) Collect Parameter(s)>Target A Quality or Concentration <0.45 0.0249	Units	Result Description MQL	Control Mea	sure(s)	Completion	T
Parameter(s)>Target A Quality or Concentration <0.45 0.0249	Units	Description MQL				T
Quality or Concentration <0.45 0.0249	Units ug/L	Description MQL				T
<0.45 0.0249	ug/L	Description MQL	Туре	Permit Phase	Required	Actual
0,0249			_	_		
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2		ATAL1	-		_	_
	ug/L	D	-	-	_	_
15.2	ug/L	D		<u> </u>		
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ACID-SMA-2.1, page 2 of 2

Los Alamos National Laboratory				ATUS REPO		NPNF9	S Permit No.: NM0030	759
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012			
Permitted Feature No.: P004		ring Area No. P-SMA-0.3			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗵 Measur	able Discha	arge? Sample(s) Collec	ted? 🗆		***			
		Parameter(s)>Target /	Action Level		Control Measure(s) Comple)ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	_	_	P00402010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/6/201
_	_		_	-	P00403010002:Earthen Berm	всм	4/29/2011	12/6/201
-	-		<u></u>	_	P00403010006:Earthen Berm	всм	4/29/2011	12/6/201
-		<u>-</u>	_	_	P00403010007:Earthen Berm	всм	4/29/2011	12/6/201
		-	_		P00404040003:Culvert	всм	4/29/2011	12/6/20
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Comments: The sampler was activated was shut down for the winter on 12/13/201		monitoring on 5/30/2012 8:35 am.	The equipment v	vas turned off due	to hazardous conditions on 10/17/2012 a	nd was restarted on 1	0/24/2012 (inoperable 7 day	rs). The sam
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/20
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NI DEST GITHENO.: NIMOSSO739
Permitted Feature No.: P005	Site Monitoring Area No. P-SMA-1 Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗖

Monitoring Required?

Measurable Discharge? □ Sample(s) Collected? □

		Parameter(s)>Target A	ction Level		Control Measure(s		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	_	_		P00501060020:Erosion Control Blanket	всм	<u>-</u>	10/6/2011
-	-	-	_	-	P00502010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	_	-	_	_	P00502030014:Permanent Vegetation Vegetative Buffer Strip	всм	12/1/2010	11/1/2010
-	_		_	_	P00502030015:Permanent Vegetation Vegetative Buffer Strip	всм	12/1/2010	11/1/2010
_	-	_	-	_	P00503010018:Earthen Berm	всм	_	10/6/2011
_	-		<u>-</u>	_	P00503010019:Earthen Berm	всм	-	10/6/2011
-	-	-	_	_	P00503060021:Straw Watlles	всм	_	10/6/2011
-	-			_	P00503060022:Straw Wattles	всм	<u>-</u>	10/6/201
-	_	-	-	-	P00503060025:Straw Wattles	всм	_	10/6/2011
	-	-	_	_	P00503060030:Straw Wattles	всм	_	10/6/2011
-	-	_	_	_	P00503060031:Straw Wattles	BCM	-	10/6/2011
_	-	***		_	P00503060033:Straw Wattles	всм	_	11/6/2012
-		_	_	-	P00503060034:Straw Wattles	всм	-	11/6/2012
_	-		_	_	P00503060035:Straw Watlles	BCM	_	10/31/201:
•	-		_		P00503060036:Straw Wattles	всм	<u></u>	10/31/201
•	_	<u> </u>	_		P00503060037:Straw Waltles	всм	-	10/31/201

Comments: The sampler was activated for baseline monitoring on 3/21/2012 11:30 am. The sampler was configured incorrectly from 6/26/2012 to 7/9/2012 (inoperable 13 d). The sampler was configured incorrectly between 8/3/2012 to 8/8/2012 (inoperable 5 d). The sampler was shut down for the winter on 12/13/2012 10:17 am.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer of Authorized Agent

2/20/2013

Date

P-SMA-1, page 1 of 2

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: _{January} 01,	<u> 2012 – E</u>	ecember	31, 2012			
Permitted Feature No.: P005	Site Monito	oring Area No. P-SMA-1			Permit Phase: Baseline Control Measur	res 🖾 Corrective Ac	tion 🔲	
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level	,	Control Measure(s)	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	_	_	_	-	P00503060038:Straw Wattles	всм	4	10/31/2012
		-	_	_	P00503060039:Straw Wattles	всм	-	10/31/2012
<u> </u>			_	_	P00503080003:Retaining Wall	BCM	12/1/2010	11/1/2010
-	_		-	-	P00503120017:Rock Berm	BCM	_	10/6/2011
-	-			-	P00504020005:Concrete/Asphalt Channel/Swate	BCM	12/1/2010	11/1/2010
_	_]	-	_	-	P00504020009:Concrete/Asphalt Channel/Swale	BCM	12/1/2010	11/1/2010
<u>-</u>		**	-	-	P00504040004:Culvert	BCM	12/1/2010	11/1/2010
-		_	_	-	P00504040016:Culvert	BCM	12/1/2010	11/1/2010
_	-	-	_	_	P00504060002:Rip Rap	BCM	12/1/2010	11/1/2010
_	 -]			-	P00504060013:Rip Rap	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated 8/3/2012 to 8/8/2012 (inoperable 5 d). The				s configured inc	orrectly from 6/26/2012 to 7/9/2012 (inope	erable 13 d). The samp	oler was configured incorrect	y between
David J. McInroy, Pro Program Director		accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
			·				P-SN	IA-1, page 2 of 2

Los Alamos National Laboratory	<u> </u>		LIANCE STA			NPDES	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 <u>-</u> [December					
Permitted Feature No.: P006	Site Monito	ring Area No. P-SMA-2			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	ion 🗆		
Monitoring Required? Measura	ble Disch	arge? 🗆 Sample(s) Collect	ed? 🔲						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-		-	-	P00602010007:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010	
	_	<u>-</u>	1	-	P00603020009:Base Course Berm	ВСМ	12/1/2010	11/1/2010	
_	_		-	_	P00603020010:Base Course Berm	всм	12/1/2010	11/1/2010	
	_	••	_	-	P00603120008:Rock Berm	всм	12/1/2010	11/1/2010	
_	-	<u>-</u>	_		P00604010001;Earthen Channel/Swale	всм	12/1/2010	11/1/2010	
_	_	_	<u></u>	-	P00604020006:Concrete/Asphalt Channel/Swale	всм	12/1/2010	11/1/2010	
_	-	••		_	P00604060002:Rip Rap	BCM	12/1/2010	11/1/2010	
	_	••	-	_	P00604060003;Rip Rap	BCM	12/1/2010	11/1/2010	
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Comments: The sampler was activated replacing the sampler head. The sampler w				alfunctioned bet	ween 6/4/2012 and repair on 6/5/2012 (ino	perable 1 d). The ISC	O head malfunctioned and w	as repaired by	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel propert no manage the sys	ared under my direction or supervision in y gathered and evaluated the information item, or those persons directly responsible for ledge and belief, true, accurate, and	WA		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent		Dale	
							P-SM	1A-2, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - I	December	31, 2012			
Permitted Feature No.: P007	Site Monito	oring Area No. P-SMA-2.15			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	lion 🔲	
Monitoring Required? Measura	ble Disch	arge? 🔲 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target Ad	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	••	-	-	P00702010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/6/2010
-	_	-	-	-	P00702030002:Permanent Vegetation Vegetative Buffer Strip	8СМ	4/29/2011	12/6/2010
-	_		_	-	P00704060003:Rip Rap	всм	4/29/2011	12/6/2010
-	_	_			P00704060006;Rip Rap	всм	4/29/2011	12/6/2010
			-	_	P00706010004;Rock Check Dam	всм	4/29/2011	12/6/2010
-		~-	-	_	P00706010005;Rock Check Dam	всм	4/29/2011	12/6/2010
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Comments: The sampler was activated down for the winter on 12/13/2012 12:00 pm		monitoring on 4/5/2012 12:10 pm. T	The sampler atter	npted but was ur	nable to collect a sample on 11/9/2012; it	was reset on 11/15/20	12 (inoperable 6 d). The sam	pler was shut
David J. McInroy, Pro Program Director	riect	accordance with a system designed to a	issure that qualified erson or persons wi	personnel properly to manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and		W	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive	complete, I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date
							P-SMA-2	2.15, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 - D	ecember)	31, 2012			
Permitted Feature No.: P008	Site Monito	ring Area No. P-SMA-2.2			Permit Phase: Baseline Control Measure	es 🗵 Corrective Act	ion 🗆	<u> </u>
Monitoring Required? 🗷 Measura	ble Disch							
***************************************		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>	_	-	-	-	P00802010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	_
-	-	-	I	-	P00803020012:Base Course Berm	всм	4/29/2011	_
_	-	-	-	77-7	P00803060023:Straw Wattles	BCM		9/21/2011
-	-	-	_	_	P00803130014:S-Fence	BCM	4/29/2011	
			_		P00803130015:S-Fence	BCM	4/29/2011	-
-		_	_	-	P00803130016:S-Fence	BCM	4/29/2011	-
_	-	<u> </u>	_	_	P00803130024:S-Fence	BCM		9/29/2011
-	-	_	_	_	P00804020005:Concrete/Asphalt Channel/Swale	BCM	4/29/2011	
_	-		-	-	P00804060001:Rip Rap	всм	4/29/2011	-
900	-	-	-	-	P00804060006:Rip Rap	всм	4/29/2011	-
_	-	-	-	_	P00804080017:TRM-Lined Swale	всм	4/29/2011	_
••		_	_	**	P00806010018:Rock Check Dam	всм	4/29/2011	-
				_	P00806010019:Rock Check Dam	BCM	4/29/2011	
-		_	_	•	P00806010020:Rock Check Dam	BCM	4/29/2011	
	_			_	P00806010021:Rock Check Dam	всм	4/29/2011	-
-	-	_	-	_	P00806010022:Rock Check Dam	всм	4/29/2011	
Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 3:00 pm.	The sampler was	shut down for th	e winter on 12/13/2012 9:58 am.			
David J. McInroy, Pro Program Director	dect-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	DDn		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

P-SMA-2.2, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	INFOLS FeIthering, Privious 33
Permitted Feature No.: P009	Site Monitoring Area No. P-SMA-3.05 Permit Phase: Baseline Co	ontrol Measures 🗷 Corrective Action 🗆

Monitoring Required?

■ Measurable Discharge?

■ Sample(s) Collected?

■

	<u> </u>	Parameter(s)>Target A	ction Level		Control Measure(s		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actua
•	-	••	-		P00901010011:Seed and Wood Mulch	BCM	-	5/23/20
_		-	_		P00902010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/6/2
-	•••		***	_	P00903010008:Earthen Berm	всм	4/29/2011	12/6/2
-	-	-	_	_	P00903010009:Earthen Berm	всм	4/29/2011	12/6/2
-	_	-	-	-	P00903010010:Earthen Berm	BCM_	_	5/18/2
-	_		-	_	P00903020007:Base Course Berm	всм	4/29/2011	12/6/2
_	-	<u>-</u>	_	_	P00904050005:Water Bar	BCM_	4/29/2011	12/6/
_	_	-	_	_	P00904050006:Water Bar	всм	4/29/2011	12/6/
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Comments: The sampler was activated for baseline monitoring on 3/21/2012 1:50 pm. The sampler attempted but was unable to collect a sample on 4/3/2012; it was reset on 4/3/2012 (inoperable part of 1 d). The sampler attempted but was unable to collect a sample on 5/8/2012; it was reset on 5/14/2012 (inoperable 6 d). The sampler attempted but was unable to collect a sample on 5/8/2012; it was reset on 5/14/2012 (inoperable 6 d). The sampler attempted but was unable to collect a sample on 9/26/2012; it was reset on 10/11/2012 (inoperable 15 d). The sampler was functioning properly during compliance inspection performed 10/16/2012 to determine reason for multiple attempts without sample collection. The sampler was shut down for the winter on 12/13/2012 9:01 am.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent Date

P-SMA-3.05, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	THE DED T CHARLING, THE COORSE
Permitted Feature No.: L001	Site Monitoring Area No. LA-SMA-0.85 Permit Phase: Baseline Control Med	asures Corrective Action Corrective Action

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Control Measure(s		Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	462	ug/L	D	L00102010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
Antimony, F	N	1.28	ug/L	D	L00102030007:Permanent Vegetation Vegetative Buffer Strip	всм	12/1/2010	11/1/2010
Arsenic, F	N	<1.7	ug/l	ND	L00103010008:Earthen Berm	CA	11/22/2012	10/23/2012
Boron, F	N	28.4	ug/L	D	L00103090006:Curbing	BCM	12/1/2010	11/1/2010
Cadmium, F	N	<0.11	ug/L	MQL	L00107010004:Gabions	BCM	12/1/2010	11/1/2010
Chromium, F	N	3.04	ug/L	D	-	_	-	
Cobalt, F	N	1.73	ug/L	D	_	_	_	
Copper, F	Y	26.4 .	ug/L	MTAL	_	-	_	-
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	_	-	_	
Gross alpha, UF	Y	22.9	pCi/L	ATAL1	_	_	_	_
Lead, F	N	1.48	ug/L	D	_	_	_	
Mercury, UF	N	<0.067	ug/L	ND	-	-	-	_
Nickel, F	N	3.44	ug/L	D	-	-	-	_
Radium-226 and Radium-228, UF	N	<1.37	pCi/L	ND		_	_	_
Selenium, UF	N	<1.5	ug/L	MQL	-		-	-
Silver, F	N	<0.2	ug/L	MQL	_	-	_	_

Comments: The sampler was activated for confirmation monitoring on 10/23/2012 10:00 am. The sampler was shut down on 11/16/2012 11:51 am after sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of Iaw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who menage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Date

LA-SMA-0.85, page 1 of 2

Los Alamos National Laboratory				ATUS REPOR		NPDES	Permit No.: NM00307	 59	
os Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012				
Permitted Feature No.: L001	Site Monitor	ng Area No. LA-SMA-0.85			Permit Phase: Baseline Control Meas	sures Corrective Actio	on 🗷		
Monitoring Required? Measura	able Discha	rge? 🗷 Sample(s) Collec	ted? 🗷						
		Parameter(s)>Target A	ction Level		Control Measure	(s)	Completion Da	ite	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
Thallium, F	N	<0.45	ug/L	MQL	-	-	-		
Vanadium, F	N	6.4	ug/L	D	_	-	-	-	
Zine, F	Y	56.1	ug/L	MTAL		-	_	_	
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- Comments: The sampler was activated D:Detected, no TAL exceeded, MQL:Resu							s greater than the ATAL va	lue.	
	lı	certify under nensity of law that this de	ocument and all att	achments were oren	ared under my direction or supervision in				
David J. McInroy, Pro Program Director	oject-	ccordance with a system designed to	assure that qualifie person or persons t	ed personnel properly who manage the sys	gathered and evaluated the information tem, or those persons directly responsible f	*(1)()\/\	V_	2/20/201	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	c				eage and belief, due, accurate, and formation, including the possibility of fine ar	Signature of Principal E Authorized Agent	xecutive Officer of	Date	

LA-SMA-0.85, page 2 of 2

Los Alamos National Laboratory	Dazz		PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: January 01,	2012 - I	December		. 191 a	Г		
Permitted Feature No.: L002		oring Area No. LA-SMA-0.9			Permit Phase: Baseline Control Measure	es 🔼 Corrective Ac	tion LI		
Monitoring Required? 🗷 Measura	ble Disch								
Monitoring Requirement		Parameter(s)>Target A	ction Level	T	Control Measure(s)		Completion Da	ate	
monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-			_	L00201060019:Erosion Control Blanket	BCM	-	10/12/2011	
_	_	<u>.</u>	-		L00202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/9/2010	
-	_		-	_	L00203010013:Earthen Berm	ВСМ	_	10/12/2011	
-	1	-	_	_	L00203010014:Earthen Berm	BCM		10/12/2011	
-	-	_	_	-	L00203010015:Earthen Berm	BCM	-	10/12/2011	
-			_	_	L00203010016:Earthen Berm	BCM	=	10/12/2011	
-	-	-	_	_	L00203010017:Earthen Berm	всм	•••	10/12/2011	
- .	-		_	_	L00203010018:Earthen Berm	ВСМ	_	10/12/2011	
_	_		_		L00203090002;Curbing	BCM	4/29/2011	12/9/2010	
_	_	-	-	_	L00203090003:Curbing	всм	4/29/2011	12/9/2010	
-	-		-	-	L00204040004:Culvert	BCM	4/29/2011	12/9/2010	
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Comments: The sampler was activated for the winter on 12/11/2012 9:18 am.	for baseline	monitoring on 4/4/2012 12:30 pm.	The sampler atter	mpted but unable	to collect a sample on 10/13/2012; it was	reset on 10/19/2012	(isoperable 6 d). The sample	r was shut down	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properly no manage the sys	ared under my direction or supervision in r gathered and evaluated the information tern, or those persons directly responsible for edge and belief, true, accurate, and	Da		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	r submitting false in		Signature of Principal Authorized Agent	Executive Office or	Date	
							LA-SMA	-0.9, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - E	December				
Permitted Feature No.: L003	Site Monito	oring Area No. LA-SMA-1			Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s))	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	_	_	_	L00302010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/9/2010
-	-	_	_	•••	L00303010019:Earthen Berm	CA	12/27/2012	11/27/2012
_			***	_	L00303060016:Straw Wattles	BCM		7/26/2012
_	_			_	L00303060017:Straw Wattles	BCM	_	7/26/2012
_	-	-	-	_	L00303100015:Gravel Bags	BCM		5/15/2012
	-		_	_	L00303120018:Rock Berm	всм	_	8/2/2012
_	_		_	-	L00304020005:Concrete/Asphalt Channel/Swale	всм	4/29/2011	12/9/2010
	_	_	_		L00304030020:Rock Channel/Swale	CA	12/27/2012	11/27/2012
_		-		_	L00304040004:Culvert	всм	4/29/2011	12/9/2010
–	-	***		-	L00304040021:Culvert	CA	12/27/2012	11/27/2012
		_	_		L00304060022:Rip Rap	CA	12/27/2012	11/27/2012
	-				L00304060023:Rip Rap	BCM	-	10/31/2012
	_		-	_	L00304060024:Rip Rap	BCM	**	10/31/2012
	-		_		L00306010014:Rock Check Dam	BCM	-	8/29/2011
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Comments: No sampling was conducted	d in 2012. T	he associated Site(s) were in correc	tive action planni	ng.		<u></u>		
David J. McInroy, Pro Program Director		accordance with a system designed to a	ssure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and		M	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date
							LA-SM	A-1, page 1 of 1

Los Alamos National Laboratory				ATUS REPO		NPDES	Permit No.: NM003	0759
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December				- , , , ,
Permitted Feature No.: L004	Site Monito	ring Area No. LA-SMA-1.1			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measur	able Discha	arge? 🗷 Sample(s) Collec	ted? 🗷		····			
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Copper, F	Y	17.7	ug/L	MTAL	L00402010001:Permanent Vegetation Grasses and Shrubs	8CM	4/29/2011	12/8/2010
Gross alpha, UF	N	<1.25	pCi/L	ND	L00404060003:Rip Rap	BCM	4/29/2011	12/8/2010
Zinc, F	Y	131	ug/L	MTAL	L00404060005:Rip Rap	всм		9/29/2011
-	-	<u>-</u>	_	_	L00406010004:Rock Check Dam	всм	4/29/2011	12/8/2010
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Comments: The sampler was activated Detected, reporting level is greater than or		- ·	pm. The sample	was shut down o	on 9/28/2012 1:51 pm after sample collection	on. MTAL:Result is gre	eater than the MTAL value	. ND: Not
David J. McInroy, Pro	oject-	accordance with a system designed to	assure that qualific person or persons t	d personnel properl who manage the sy:	pared under my direction or supervision in ly gathered and evaluated the information stem, or those persons directly responsible for	100		2/20/2013

LA-SMA-1.1, page 1 of 1

Date

Signature of Principal Executive Officer or Authorized Agent

complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

Los Alamos National Laboratory				ATUS REPOR		NPDE	S Permit No.: NM00307	50
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012	INI DE	5 F GITHE NO.: MMOODO?	
Permitted Feature No.: L005		ing Area No. LA-SMA-1.25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Permit Phase: Baseline Control Measur	es 🔲 Corrective Ad	tion 🗷	
Monitoring Required? Measur	able Discha	irge? 🗷 Sample(s) Collec	ted? 🗷	22			*******	
		Parameter(s)>Target /	ction Level		Control Measure(s)	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Copper, F	Y	25	ug/L	MTAL	£00502020005:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
Copper, F	Υ	7.31	ug/L	MTAL	L00503010007:Earthen Berm	CA	9/29/2012	8/30/2012
Zinc, F	Y	111	ug/L	MTAL	L00503020001:Base Course Berm	всм	12/1/2010	11/1/2010
Zinc, F	Y	53.2	ug/L	MTAL		_	_	-
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Comments: The sampler was activate a 2nd sample collection. The sampler was		•			•	ion. The sampler was	reactivated on 10/1/2012 2:04	pm to attempt
David J. McInroy, Program Director	oject-	occordance with a system designed to	assure that qualifie person or persons t	d personnel properl who manage the sys	pared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signalure of Principal Authorized Agent	Executive Officer of	Date

LA-SMA-1.25, page 1 of 1

Los Alamos National Laboratory	<u> </u>		PLIANCE STA			NPDES	S Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 <u>-</u> E	December				
Permitted Feature No.: L006	Site Monito	oring Area No. LA-SMA-2.1			Permit Phase: Baseline Control Measur	es 🔀 Corrective Ac	tion LI	
Monitoring Required? ■ Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion Da	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_	_	L00601060009;Erosion Control Blanket	всм	_	6/5/2012
-	_	-	-	_	L00602020004:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	4/26/2011
		-	-	_	L00603030007:Log Berm	всм	4/29/2011	4/26/2011
_		_	_	_	L00603080002:Retaining Wall	всм	4/29/2011	4/26/2011
			_	_	L00604010010:Earthen Channel/Swale	BCM	_	10/19/2012
		-	_		L00604060006:Rip Rap	всм	4/29/2011	4/26/2011
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Comments: The sampler was activated but unable to collect a sample on 6/28/2012 but was unable to collect a sample on 9/10/ without sample collection. The sampler was	; it was rese 12; it was re	et on 7/31/2012 (inoperable 33 d). Ti eset on 9/10/12 (inoperable part of 1	he sampler attem d). The sampler	pted but was una	ble to collect a sample on 8/2/2012; it wa	s reset on 8/30/2012 (inoperable 28 days). The sar	npler attempted
		I certify under penalty of law that this do	ocument and all atta	chments were prep	ared under my direction or supervision in	1111		
David J. McInroy, Pro Program Director	ject-		erson or persons wi	ho manage the sys	gathered and evaluated the information tem, or those persons directly responsible for edge and belief true accurate and		WX	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			
Permitted Feature No.: L007	Site Monito	ring Area No. LA-SMA-2.3			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	lion 🔲	
Monitoring Required? 🗵 Measura	ble Discha							
, (a)		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion E)ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	***	-	-	L00702010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/8/2010
-		_	_	_	L00703060004:Straw Wattles	всм	4/29/2011	12/8/2010
-	-		_	_	L00703060005:Straw Wattles	всм	-	10/24/2012
	-	_	_	-	L00703080002:Retaining Wall	всм	4/29/2011	12/8/2010
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Comments: The sampler was activated	for confirmat	tion monitoring on 9/18/2012 3:00 p	om. The sampler v	was shut down fo	or the winter on 12/10/2012 10:52 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to	assure that qualified person or persons w	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh	A	2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	l				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - 1	December	31, 2012	sures ☒ Corrective Action ☐		
Permitted Feature No.: L008	Site Monito	oring Area No. LA-SMA-3.1	·		Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	lion 🔲	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	_	_	-	-	L00802010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	-	-	-	_	L00802020006:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
-	_	-		-	L00802030005:Permanent Vegetation Vegetative Buffer Strip	BCM	12/1/2010	11/1/2010
<u>-</u>	_	_	-	-	L00804040004:Culvert	BC₩	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 11:26 am.	The sampler was	s shut down for t	he winter on 12/10/2012 11:11 am.	$\rightarrow \searrow \rightarrow$		
David J. McInroy, Pro Program Director		accordance with a system designed to a	issure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and		M	2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							LA-SMA	-3.1, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	750
Los Alamos, NM 87545	Reporting	Period: _{Janua} ry 01,	2012 -	December	31, 2012			
Permitted Feature No.: L009		ring Area No. I.A-SMA-3.9			Permit Phase: Baseline Control Measur	es 🗷 Corrective Act	ion 🔲	
Monitoring Required? 🗷 Measura	able Discha	arge? 🛘 Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	-	-		L00902010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/8/2010
_	-	-	_	_	£00903060004:Straw Wattles	всм	<u> </u>	6/4/2012
-	- 1		_	-	L00904040002:Culvert	BCM	4/29/2011	12/8/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/4/2012 12:00 pm.	The sampler was	shut down for th	e winter on 12/10/2012 11:36 am.	A-A-		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel proper no manage the sys	ared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal I Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
os Alamos, NM 87545	Reporting	Period: January 01,	2012 - 1						
ermitted Feature No.: L010	Site Monitori	ing Area No. LA-SMA-4.1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆		
Ionitoring Required? 🗷 Measura	able Discha	rge? Sample(s) Collect	ted? □						
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Date			
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	1	-	•••	_	L01002010002:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010	
_	-	_	-	_	L01004060004:Rip Rap	всм	12/1/2010	11/1/2010	
<u>-</u>	[-]		-	_	L01004060005:Rip Rap	BCM	12/1/2010	11/1/2010	
••	-	••	-		L01004060007:Rip Rap	BCM	12/1/2010	11/1/2010	
-	-	-	_	_	L.01006010009;Rock Check Dam	BCM	••	9/1/2011	
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omments: No sampling was conducte	ed in 2012. The	e associated Site(s) were in correc	ctive action planni	ng.					
avid J. McInroy, Program Director	oject-	ccordance with a system designed to	assure that qualified person or persons wi	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Un	Al	2/20/201	
ped or Printed Name/ Title of Principal E ficer or Authorized Agent	Same and the same	omplete. I am aware that there are sig nprisonment for knowing violations.	nificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
<u> </u>							LA-SM	A-4.1, page 1	

Los Alamos National Laboratory			LIANCE STA	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545		g Period: _{Janua} ry 01,	2012 - [ecember	31, 2012			
Permitted Feature No.: L011	Site Monito	oring Area No. LA-SMA-4.2			Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🔲					
Monitoring Requirement		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			- -	10-51	L01102010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	-		-		L01104050003:Water Bar	всм	12/1/2010	11/1/2010
_	-	_	_		L01104050004:Water Bar	BCM	12/1/2010	11/1/2010
_			<u>-</u>	70	L01104050006:Water Bar	всм	12/1/2010	11/1/2010
_		_	_	_	L01104050007:Water Bar	всм	12/1/2010	11/1/2010
_	-			_	L01106010002:Rock Check Dam	всм	12/1/2010	11/1/2010
_		<u></u>		_	L01106010005:Rock Check Dam	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/13/2012 9:45 am.	The sampler was	shut down for th	e winter on 12/10/2012 11:41 am.	\triangle		
David J. McInroy, Project David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were prepared accordance with a system designed to assure that qualified personnel properly gat submitted. Based on my inquiry of the person or persons who manage the system, gathering the information, the information submitted is, to the best of my knowledge.					gathered and evaluated the information tem, or those persons directly responsible for			2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Office Authorized Agent						Date	
							LA-SMA	-4.2, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - Decembe				31, 2012				
Permitted Feature No.: L012	Site Monito	oring Area No. LA-SMA-5.01			Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆				
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆						
Monitoring Requirement		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	-	-	-	_	L01202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/8/2010	
_		-	**	_	L01203010004:Earthen Berm	ВСМ	4/29/2011	12/8/2010	
		_	-	_	L01203010007:Earthen Berm	всм	4/29/2011	12/8/2010	
-	_		_	-	L01203060011:Straw Wattles	ВСМ		10/24/2012	
**	_			-	L01203120010:Rock Berm	BCM	4/29/2011	12/16/2010	
-	-				L01204050008:Water Bar	ВСМ	4/29/2011	12/16/2010	
		<u>-</u>		_	L01204050009:Water Bar	BCM	4/29/2011	12/16/2010	
	-	_	-	_	L01204060006:Rip Rap	BCM	4/29/2011	12/8/2010	
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Comments: The sampler was activated (inoperable up to 17 d). The sampler was s				llage was inade	quate to operate the sampler sometime b	etween inspection on 3	3/2/12012 and replacement o	n 4/13/2012	
David J. McInroy, Project- Program Director Certify under penalty of faw that this document and all attachments were prepared to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted.					y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	r submitting false in		Signature of Principal Authorized Agent		Date	
							LA-SMA-	5,01, page 1 of 1	

os Alamos National Laboratory			PLIANCE STA	NPDES Permit No.: NM0030759					
os Alamos, NM 87545	Reporting	Reporting Period: January 01, 2012 - December 31, 2012							
ermitted Feature No.: L012A		e Monitoring Area No. LA-SMA-5.02 Permit Phase: Baseline Control Measures 🗷 Corrective Action 🗆							
fonitoring Required? 🗵 Measura	able Discha	rge? Sample(s) Collect	ted? 🗆					_	
	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_		_	_	L012A02010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	4/26/201	
-	-	-	-	_	L012A03010002:Earthen Berm	всм	4/29/2011	4/26/201	
-	-		-	_	L012A03060005:Straw Wattles	всм	4/29/2011	4/26/201	
-	<u> </u>	_	_	_	L012A03060006:Straw Wattles	всм	4/29/2011	4/26/201	
_	-	_	-	_	L012A03060010:Straw Wattles	всм	-	4/20/201	
***	-	***		_	L012A03060011;Straw Wattles	всм	-	4/20/20	
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omments: The sampler was activated	d for confirmati	on monitoring on 9/18/2012 2:40 p	pm. The sampler	was shut down fo	or the winter on 12/10/2012 11:52 am,		Δ		
David J. McInroy, Pro	oject- s	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer o	Date	

Los Alamos National Laboratory		Сомя	NDDES Dormit No - NA40020750					
Los Alamos, NM 87545	Reporting	g Period: January 01,	NPDES Permit No.: NM0030759					
Permitted Feature No.; L013		ring Area No. LA-SMA-5.2			Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆			
Monitoring Required? Measur	able Disch	arge? Sample(s) Collec	ted? 🗆					
Monitoring Requirement		Parameter(s)>Target A	ction Level		Control Measure(s) Completion Date			
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		_	_	L01302010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	4/26/2011
_			-	-	L01306010003;Rock Check Dam	BCM		9/1/2011
	-]	-	-	-	L01306010004:Rock Check Dam	BCM	-	9/1/2011
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Comments: The sampler was activated was unable to collect a sample on 5/13/20 sample collection. The sampler was shut d	12; it was res	et on 6/13/2012 (inoperable 31 d).						
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified person or persons w	d personnel properl tho manage the sys	rared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	WA		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	"	complete. I am aware that there are sig imprisonment for knowing violations.	nificant penalties fo	r submitting false in	formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date

LA-SMA-5.2, page 1 of 1

Los Alamos National Laboratory			LIANCE STA		NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - [December	31, 2012		1 533,4((10), 1111100007	
Permitted Feature No.: L015	Site Monito	ring Area No. LA-SMA-5.31			Permit Phase: Baseline Control Measur	es 🔲 Corrective Act	ion 🗵	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
	L.,	Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	-	_	_	L01502010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/8/2010
			-		L01503010012:Earthen Berm	ВСМ	-	11/27/2012
_			_		L01503120010:Rock Berm	CA	8/26/2012	7/27/2012
-			••	_	L01503120011:Rock Berm	CA	8/26/2012	7/27/2012
***		**	-	_	L01504040014:Culvert	ВСМ	-	11/27/2012
_		_	_	••	L01504060013:Rip Rap	BCM		11/27/2012
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Comments: The sampler was activated 7/27/2012 12:20 pm. A sample collected on						:45 am. The sampler v	vas activated for confirmation	n monitoring on
David J. McInroy, Pro Program Director	ject- -	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	ssure that qualified erson or persons wi n submitted is, to th	personnel properly to manage the sys e best of my knowl		DUM		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete, I am aware that there are sign imprisonment for knowing violations,	ificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							LA-SMA-	5.31, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA	NPDES	Permit No.: NM00307	50		
Los Alamos, NM 87545	Reporting	g Period: January 01,	71 CHINE 140., 140100001	00				
Permitted Feature No.: L016		xing Area No. LA-SMA-5.33			Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆				••	
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	_	_	-	L01601030010;Hydromulch	CA	8/29/2012	7/30/2012
-		-	**	_	L01601040013:Seeding	CA	8/29/2012	7/30/2012
•	-	-	-	<u>-</u>	L01602020004:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/8/2010
-			-	-	L01603010009:Earthen Berm	CA	8/29/2012	7/30/2012
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Comments: The sampler was activated 7/27/2012 12:45:02 pm. The sampler was				deactivated for o	corrective action planning on 5/15/2012 2:	30 pm. The sampler w	as activated for confirmation	monitoring on
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
<u> </u>							LA-SMA-	5.33, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	'59
Los Alamos, NM 87545		g Period: _{January} 01,	<u> 2012 - E</u>	ecember)	31, 2012		<u></u>	
Permitted Feature No.: L014	Site Monite	oring Area No. LA-SMA-5.35			Permit Phase: Baseline Control Measur	res 🔲 Corrective Ad	tion 🗷	
Monitoring Required? ☑ Measura	able Disch	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
			_	_	L01408030010:Concrete/Asphalt Cap	CA	12/27/2012	11/27/2012
_				-	L01408030014:Concrete/Asphalt Cap	CA	12/27/2012	11/27/2012
-	_	_	_	_	L01408040011:Metal Cap	CA	12/27/2012	11/27/2012
	_	_		_	L01408040012:Metal Cap	CA	12/27/2012	11/27/2012
	_		**	-	L01408040013:Metal Cap	CA	12/27/2012	11/27/2012
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Comments: No sampling was conducted	ed in 2012. T	he associated Site(s) were in correc	tive action planni	ng.		A A		
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my known complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dale
			,				LA-SMA-	-5.35, page 1 of 1

Los Alamos National Laboratory			PLIANCE ST/		NPDES	S Permit No.: NM00307		
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012			
Permitted Feature No.: L017	Site Monito	ring Area No. LA-SMA-5.361			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🔲	
Monitoring Required? Measur	able Discha	arge? 🗖 Sample(s) Collec	ted? 🗖					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		-	-	L01701010008:Seed and Wood Mulch	ВСМ	4/29/2011	3/29/2011
-	-		-	-	L01702010001:Permanent Vegetation Grasses and Shrubs	8CM	4/29/2011	3/29/2011
-	-	_	_	-	L01703010002:Earthen Berm	всм	4/29/2011	3/29/2011
***	-	-	_	_	L01706010009:Rock Check Dam	всм	_	7/12/2011
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Comments: The sampler was activated 12/10/2012 12:47 pm.	d for baseline	monitaring on 4/3/2012 3:45 pm. T	he sampler was	configured incorre	ectly from 4/26/2012 to 5/10/2012 (inopera	ble 14 d). The sample	r was shut down for the wint	er on
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	nared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Ul	W	2/20/2013
	yped or Printed Name/ Title of Principal Executive imprisonment for kn				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

LA-SMA-5.361, page 1 of 1

os Alamos, NM 87545			PLIANCE STA		NPDES	Permit No.: NM0030	59		
	Reporting	Period: January 01,	<u> 2012 – I</u>	December					
ermilted Feature No.: L017A	Site Monitori	ing Area No. LA-SMA-5.362			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	tion 🗆		
Nonitoring Required? 🗷 Measural	ble Discha	rge? Sample(s) Collect	ted? 🗆						
Common Co		Parameter(s)>Target A	ction Level		Control Measure(s	s)	Completion D)ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-		_	_	L017A01010007:Seed and Wood Mulch	BCM	4/29/2011	3/29/2011	
-	-	***		-	L017A02010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011	
-	-		_	-	L017A03010005:Earthen Berm	всм	4/29/2011	3/29/2011	
-	-	-	-	_	L017A03010008:Earthen Berm	всм	4/29/2011	3/29/2011	
_			-	-	L017A03120009:Rock Berm	BCM		9/6/2011	
	-			_	L017A06010006:Rock Check Dam	BCM	4/29/2011	3/29/2011	
_	-	_		<u>-</u>	L017A06030002:Juniper Bales	всм	4/29/2011	3/29/2011	
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Comments: The sampler was activated flown for the winter on 12/10/2012 12:42 pm		monitoring on 4/3/2012 3:15 pm. T	he sampler attem	pted but was un	able to collect a sample on 5/13/2012; it	was reset on 6/7/2012 (inoperable 25 d). The samp	ler was shut	
David J. McInroy, Pro	ject- s	ccordance with a system designed to a ubmitted, Based on my inquiry of the p athering the information, the informatio	assure that qualified erson or persons w on submitted is, to th	personnel properly ho manage the sys he best of my know			M	2/20/2013	
'yped or Printed Name/ Title of Principal Ex Officer or Authorized Agent		omplete. I am aware that there are sign riprisonment for knowing violations.	nificant penalties for	submitting false ir	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory				ATUS REPOR		NPDES Permit No.: NM0030759		
os Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012			00
ermitted Feature No.: L018		ring Area No. LA-SMA-5.51			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Ionitoring Required? ☑ Measura	able Discha	arge? Sample(s) Collect	ted? 🗆					
11300000		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	-	L01802010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/201
-	<u></u>				L01802020005:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	3/29/201
	-		_	-	L01803010006:Earthen Berm	всм	4/29/2011	3/29/201
-	-]	-	-	_	L01803010007:Earthen Berm	ВСМ	4/29/2011	3/29/201
	-	-	_	_	L01803010008:Earthen Berm	всм	4/29/2011	3/29/201
-	<u> </u>	-	-	_	L01807010003:Gabions	BCM	4/29/2011	3/29/20
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comments: The sampler was activated	for baseline	monitoring on 3/26/2012 9:33 am.	The sampler was	shut down for th	e winter on 12/11/2012 11:12 am.	^		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons w on submitted is, to t	I personnel properl tho manage the sys he best of my know			NX	2/20/20
yped or Printed Name/ Title of Principal E Vificer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties fo	r submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
	1						LA-SMA-	5.51 page

Los Alamos National Laboratory	<u> </u>		PLIANCE STA		NPDES	S Permit No.: NM00307	759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December	31, 2012					
Permitted Feature No.: L018A	Site Monito	ring Area No. LA-SMA-5.52			Permit Phase: Baseline Control Measur	es 🔀 Corrective Ac	tion LI			
Monitoring Required? Measura	able Disch									
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ate		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	_	_	_	-	L018A01010006:Seed and Wood Mulch	ВСМ	4/29/2011	3/29/2011		
_	_	-	-	-	L018A02020001:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	3/29/2011		
_	_]	_	-	S ector	L018A03010003:Earthen Berm	BCM	4/29/2011	3/29/2011		
-	1			_	L018A03010004:Earthen Веглі	всм	4/29/2011	3/29/2011		
-	-		-	-	L018A04060005:Rip Rap	BCM	4/29/2011	3/29/2011		
-		-	•	-	L018A06010002:Rock Check Dam	всм	4/29/2011	3/29/2011		
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Comments: The sampler was activated measurable discharge; however, the sample						3/2012, Discharge from	the Site was insufficient to g	enerate		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons w	f personnel properl ho manage the sys	ared under my direction or supervision in y galhered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive				formation, including the possibility of fine and	Signature of Principal Authorized Agent .	Executive Officer of	Date		

Los Alamos National Laboratory				ATUS REPOR		NPDE	S Permit No.: NM0030	759
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -			<u> </u>		
Permitted Feature No.: L018B	Site Monitor	ing Area No. LA-SMA-5.53			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	ction 🔲	
Monitoring Required? 🗵 Measur	able Discha	arge? Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target A	Action Level		Control Measure(s)	Completion D	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	-	_	_	L018B01010003:Seed and Wood Mulch	всм	4/29/2011	3/29/2011
-	-				L018B02020001:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	3/29/2011
_	-	-	-	_	L018B03010002:Earthen Berm	всм	4/29/2011	3/29/2011
_	-	-	_	_	L018B03060004:Straw Waltles	ВСМ	4/29/2011	3/29/2011
_	-	_	_	_	L018B03060005:Straw Wattles	всм	4/29/2011	3/29/2011
-	-	n=		-	L018B03060006:Straw Wattles	всм	4/29/2011	3/29/2011
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Comments: The sampler was activate but was unable to collect a sample on 5/8, sample collection. The sampler was shut or	/2012; it was re	eset on 5/14/2012 (inoperable 6 d)						
David J. McInroy, Program Director	oject-	eccordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for letters and belief true property and		n	2/20/2013

LA-SMA-5.53, page 1 of 1

Date

Signature of Principal Executive Officer or Authorized Agent

complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and

imprisonment for knowing violations.

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

Los Alamos National Laboratory			LIANCE STA		NPDEG	S Permit No.: NM00307	50	
Los Alamos, NM 87545	Reporting	g Period: _{January 01,}	2012 - 1	December	31, 2012			00
Permitted Feature No.: L018C		ring Area No. LA-SMA-5.54			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	tion 🗆	
Monitoring Required? ■ Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
THE PROPERTY OF THE PROPERTY O		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-		-		£018C02020001:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	3/29/2011
_	-		_	_	L018C03010002:Earthen Berm	всм	4/29/2011	3/29/2011
_	_	_	_	-	L018C03060003:Straw Wattles	всм	4/29/2011	3/29/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 1:08 pm. /	A sample collecte	ed on 8/3/2012 w	as not from Site discharge. The sampler	was shut down for the	winter on 12/11/2012 11:25 a	m.
David J. McInroy, Pro Program Director	J]ecc	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons w in submitted is, to ti	I personnel properly tho manage the sys the best of my know			MV	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. Law aware that there are significant negatives for submitting false infor				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - [ecember				••
Permitted Feature No.: L019	Site Monito	oring Area No. LA-SMA-5.91			Permit Phase: Baseline Control Measur	es 🔲 Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ste
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
-	-	-	-	_	L01902010006:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
_	_	-	1	_	L01905020015:Sediment Basin	CA	_	_
	_		_		L01906020013:Log Check Dam	CA	••	
_		-	,	_	L01906020014:Log Check Dam	CA	••	1
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Comments: No sampling was conducted	d in 2012. T	he associated Site(s) were in correc	ctive action planni	ng.			\triangle	
David J. McInroy, Pro Program Director	Jecr-	accordance with a system designed to a submitted, Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wi in submitted is, to th	personnel properly to manage the system to best of my knowl			M	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent		Date
							LA-SMA-	5.91, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Renortin	COMP g Period: _{January} 01,	PLIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: L019A		oring Area No. LA-SMA-5.92	2012 - 1	<u>Jecember</u>	Permit Phase: Baseline Control Measu	res 🗵 Corrective Ad	tion 🗆	
Monitoring Required? ☑ Measura			ed? \square					
Montoring required: Ed modoure	DIC DISOR	Parameter(s)>Target A		······································	Control Measure(s	;}	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	•••	-	-	-	L019A02010001:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010
-	-	-	-	••	L019A03010005:Earthen Berm	всм	12/1/2010	11/1/2010
_	_	_	-		L019A03030003:Log Berm	ВСМ	12/1/2010	11/1/2010
***	-	-	-	_	L019A05020006:Sediment Basin	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/17/2012 3:06 pm.	The sampler was	shut down for th	e winter on 12/11/2012 9:00 am.			
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted, Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons w on submitted is, to th	I personnel properl ho manage the sys ne best of my know			VIX	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my know complete. I am aware that there are significant penalties for submitting false i imprisonment for knowing violations.				Signature of Principal Authorized Agent	Executive Officer or	Date	

Permitted Feature No.: L020 Site Monitoring Required? Measurable in the Monitoring Requirement	e Monitoring	Period: January 01, parea No. LA-SMA-6.25 e? Sample(s) Collect Parameter(s)>Target A Quality or Concentration	ted? 🗆	Result Description	31, 2012 Permit Phase: Baseline Control Measure Control Measure(s) Type	es 🗷 Corrective Act	Completion D.	
Permitted Feature No.: L020 Site Monitoring Required? Measurable in the Monitoring Requirement	e Monitoring Discharg	g Area No. LA-SMA-6.25 e? Sample(s) Collect Parameter(s)>Target A	ted? ction Level	Result	Permit Phase: Baseline Control Measure Control Measure(s)		Completion D.	ate
Monitoring Requirement	es/ No)	Parameter(s)>Target A	ction Level	1				ate
Monitoring Requirement (Ye.	_	<u></u>		1		5 115		ate
Monitoring Requirement (Ye	_	Quality or Concentration	Units	1	Type	D 200		1
-		_	_			Permit Phase	Required	Actual
-	_		_	_	L02002010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
		-	_	_	L02003040002:Asphalt Berm	BCM	12/1/2010	11/1/2010
-	-	**	_	_	L02003060006:Straw Walties	всм	_	8/11/2011
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omments: The sampler was activated for ba	baseline moi	nitoring on 4/17/2012 12:00 pm.	. The sampler was	s shut down for t	he winter on 12/11/2012 11:35 am.			
David J. McInroy, Project Program Director	ect- subr gath	ordance with a system designed to a mitted. Based on my inquiry of the p pering the information, the information	assure that qualified terson or persons wi on submitted is, to th	personnel properly ho manage the sys ie best of my know	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	(D)	AL.	2/20/201
yped or Printed Name/Title of Principal Executi fficer or Authorized Agent	com				formation, including the possibility of fine and	Signature of Principal I Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP g Period: _{January} 01,	PLIANCE STA			NPDES	Permit No.: NM00307	59	
Permitted Feature No.: L021		oring Area No. LA-SMA-6.27			Permit Phase: Baseline Control Measur	es 🗷 Corrective Act	tion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A			Control Measure(s		Completion Da	Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	-	_	L02102010004:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010	
-	_	-	_	_	L02103040001:Asphalt Berm	всм	12/1/2010	11/1/2010	
<u>-</u>	ı			**	L02103060009:Straw Wattles	всм	_	8/11/2011	
_	_	-		_	L02103060010:Straw Wattles	всм		7/23/2012	
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Comments: The sampler was activated	for baseline	monitoring on 4/17/2012 12:20 pm.	The sampler was	s shut down for the	ne winter on 12/11/2012 11:40 am.				
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervised and evaluated the information of the person or persons who manage the system, or those persons directly respondence of the person of persons who manage the system, or those persons directly respondence of the person of persons who manage the system, or those persons directly respondence of the person of persons who manage the system, or those persons directly respondence of the person of persons who manage the system, or those persons directly respondence of the person of persons who manage the system, or those persons directly respondence of the person of persons who manage the system.					gathered and evaluated the information tem, or those persons directly responsible for	Ulw	W	7/23/2012 2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Authorized Agent						Executive Officer or	Date	
							LA-SMA-	3.27, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA		NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - 1	December	31, 2012	E-1		
Permitted Feature No.: L022	Site Monito	oring Area No. LA-SMA-6.3			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion L	
Monitoring Required? Measura	ble Disch	arge? <a> Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-	-	L02202010003:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/7/2010
-	-	-	-	ne	L02203040005:Asphalt Berm	8CM	4/29/2011	12/7/2010
***		**		_	L02206010001:Rock Check Dam	всм	4/29/2011	12/7/2010
	_]			_	Ł02206010004:Rock Check Dam	всм	4/29/2011	12/7/2010
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Comments: The annulus and instant		——————————————————————————————————————	-	-	Lie de sellent e considera 5/0/2049. il una			
Comments: The sampler was activated for the winter on 12/11/2012 11:45 am.	tor baseline	monitoring on 4/4/2012 2:00 pm, 1	ne sampier atteir	ipied but was un	able to collect a sample on 5/8/2012; it wa	is reset on 5/9/2012 (ii	topecame To). The sampler	was shut down
David J. McInroy, Project- David J. McInroy, Project- Program Director It certify under penalty of law that this document and all attachments were pro- accordance with a system designed to assure that qualified personnel prope submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my kno				d personnel properly ho manage the sys	y gathered and evaluated the information tem, or those persons directly responsible for	W	W	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties fo	r submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA		NPDES	S Permit No.: NM00307	'59			
Los Alamos, NM 87545		g Period: _{Janua} ry 01,	<u> 2012 – I</u>	December						
Permitted Feature No.: L022A	Site Monit	oring Area No. LA-SMA-6,31			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ad	ction 📙			
Monitoring Required? 🗷 Measura	able Disch	arge? Sample(s) Collec	ted? 🔲							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	_	-	_	_	£022A02010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/7/2010		
-	-			_	L022A03040002:Asphalt Berm	всм	4/29/2011	12/7/2010		
	-	_	_		L022A03060007:Straw Wattles	BCM	_	7/23/2012		
<u>-</u>				-	L022A04030003:Rock Channel/Swale	BCM	4/29/2011	12 <i>/7/2</i> 010		
-	-	-1	_	-	L022A06010005;Rock Check Dam	всм	4/29/2011	12 <i>/7/</i> 2010		
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Comments: The sampler was activated	for baseline	monitoring on 4/4/2012 2:25 pm. T	he sampler was :	shut down for the	winter on 12/11/2012 11:50 am.	00				
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were pre- accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my known.				y gathered and evaluated the information stem, or those persons directly responsible for		not	2/20/2013			
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dațe			
				********			LA-SMA-	6.31, page 1 of 1		

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January} 01,		ATUS REPOR		NPDES	S Permit No.: NM00307	59
Permitted Feature No.: L023		oring Area No. LA-SMA-6.32	 	_ SGELLOUI	Permit Phase: Baseline Control Measur	es 🗵 Corrective Ad	tion 🗆	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? □					
		Parameter(s)>Target A			Control Measure(s)		Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	_	_	_	L02302010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12 <i>171</i> 2010
-	_	-	_	_	L02303040002:Asphalt Berm	всм	4/29/2011	12/7/2010
	_	-	_	_	L02303060003:Straw Wattles	всм	4/29/2011	12/7/2010
			_	<u>-</u> ,	L02303060005:Straw Wattles	всм	_	6/4/2012
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Comments: The sampler was activated	l for baseline	monitoring on 4/4/2012 11:25 am.	The sampler was	shut down for th	e winter on 12/11/2012 8:43 am.	_ ^	\triangle	
David J. McInroy, Project- Drogram Director Certify under penalty of law that this document and all attachments were accordance with a system designed to assure that qualified personnel program to the person or persons who manage the gathering the information, the information submitted is, to the best of my kr				d personnel properly tho manage the sys	gathered and evaluated the information tem, or those persons directly responsible for	UD	no	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							LA-SMA-	6.32, page 1 of 1

Los Alamos National Laboratory				ATUS REPOF		NPDES	Permit No.: NM00307	50	
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012	11 DEC	T CHIRCIAO TAMOO OOT	33	
Permitted Feature No.: L024		oring Area No. LA-SMA-6.34			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	ion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🔲						
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion		1 Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	**		_	L02402010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/7/2010	
•	-	-	_	_	L02403040003:Asphalt Berm	всм	4/29/2011	12 <i>/7/</i> 2010	
-		_	_	_	L02406010005:Rock Check Dam	всм	4/29/2011	12/7/2010	
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Comments: The sampler was activated (inoperable up to 22 d). The sampler was si				ltage was inadeq	uate to operate the sampler sometime bel	tween inspection on 4/	17/2012 and replacement on	5/09/2012	
David J. McInroy, Project- Drogram Director I certify under penalty of law that this document and all attachments were prepared under my direction of accordance with a system designed to assure that qualified personnel properly gathered and evaluated submitted. Based on my inquiry of the person or persons who manage the system, or those persons direction of gathering the information, the information submitted is, to the best of my knowledge and belief, true, accordance.						Wh		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent							Executive Officer or	Actual 12/7/2010 12/7/2010	
							LA-SMA-6	5,34, page 1 of 1	

Los Alamos National Laboratory			PLIANCE STA			NPDES	S Permit No.: NM00307	59	
Los Alamos, NM 87545	Reportin	Period: January 01,	2012 - I	December	31, 2012				
Permitted Feature No.: L025	Site Monito	ring Area No. LA-SMA-6.36			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🗖		
Monitoring Required? 🗵 Measura	ble Disch	arge? Sample(s) Collect	led? □				_		
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion D	Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	_	_	L02502010002:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/7/2010	
_	-	-	-	_	L02503010008:Earthen Berm	всм	4/29/2011	12/7/2010	
-	-			-	L02503010009:Earthen Berm	всм	4/29/2011	12/7/2010	
-	-	**	_	_	L02503090004:Curbing	BCM	4/29/2011	12/7/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/5/2012 11:15 am.	The sampler was	shut down for the	e winter on 12/11/2012 12:34 pm.		\ \		
l certify under penalty of law that this document and all attachments were prepared under coordance with a system designed to assure that qualified personnel properly gathered submitted. Based on my inquiry of the person or persons who manage the system, or the gathering the information, the information submitted is, to the best of my knowledge and					y gathered and evaluated the information tem, or those persons directly responsible for		V	2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent complete. I am aware that there are significant penalties for submitting f imprisonment for knowing violations.				submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Dale	

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 - D	ecember	31, 2012	III DEC	T CITILE NO.: NAMOOOOT	00
Permitted Feature No.: L026		oring Area No. LA-SMA-6.38			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	(Yes/ No) Quality or Concentration Units Result Description			Туре	Permit Phase	Required	Actual
-	-	==	-	-	L02602010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/7/2010
_	_	_	_	_	L02603060004:Straw Wattles	всм	4/29/2011	12/7/2010
	-		**	_	L02603060009:Straw Wattles	BCM	-	6/4/2012
_	-	-		_	L02603060010:Straw Wattles	BCM	•	6/4/2012
-	_	-	_	-	L02604060006:Rip Rap	BCM	4/29/2011	12/7/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/5/2012 11:50 am.	The sampler was	shut down for the	e winter on 12/11/2012 12:40 pm.			
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direct accordance with a system designed to assure that qualified personnel property gathered and evalus submitted. Based on my inquiry of the person or persons who manage the system, or those person gathering the information, the information submitted is, to the best of my knowledge and belief, true					gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Wh	All	2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the polimprisonment for knowing violations.				* * *	Signature of Principal Authorized Agent	Executive Officer or	Date	

LA-SMA-6.38, page 1 of 1

Los Alamos National Laboratory	Property S		PLIANCE STA		NPDES	S Permit No.: NM00307	59	
Los Alamos, NM 87545		g Period: _{January 01,}	2012 -	December	31, 2012			
Permitted Feature No.: L027	Site Monito	oring Area No. LA-SMA-6.395			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion L	
Monitoring Required? 🗷 Measura	able Disch	arge? Sample(s) Collect	ted? 🔲 _					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	••	-	***	L02702010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/7/2010
_	-	-	_	_	L02703010004:Earthen Berm	всм	4/29/2011	12/7/2010
-	-]		-	-	L02703010005:Earthen Berm	всм	4/29/2011	12/7/2010
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Comments: The sampler was activated down for the winter on 12/11/2012 12:45 pa		monitoring on 4/5/2012 12:15 pm.	The sampler atte	mpted but was u	nable to collect a sample on 5/1/2012; it w	as reset on 5/14/2012	(inoperable 13 d). The samp	oler was shut
David J. McInroy, Project- Program Director Certify under penalty of law that this document and all attachments were proceed accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the significant personnel properson personnel personnel properson personnel properson personnel properson personnel properson personnel personn				d personnel properl tho manage the sys	y gathered and evaluated the information item, or those persons directly responsible for	Wh	M	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
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Los Alamos National Laboratory Los Alamos, NM 87545	Donoctio		PLIANCE STA			NPDE	S Permit No.: NM00307	'59
		g Period: _{Janua} ry 01,	2012 -	December		[6] A	🗖	
Permitted Feature No.: L028	_	oring Area No. LA-SMA-6.5			Permit Phase: Baseline Control Measure	es 🔼 Corrective Ad	ction 🗀	
Monitoring Required? 🗵 Measura	able Disch							
		Parameter(s)>Target A	· · · · · · · · · · · · · · · · · · ·		Control Measure(s)	Completion E		ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		<u> </u>	_	_	L02801010007:Seed and Wood Mulch	всм	_	6/4/2012
-	_	-	-	_	L02802010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/7/2010
-	-	***	_		L02803010004:Earthen Berm	всм	4/29/2011	12/7/2010
_	_		••	_	L02803010006:Earthen Berm	всм	4/29/2011	12/16/2010
_		_	_	-	L02806010002:Rock Check Dam	всм	4/29/2011	12/7/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 11:38 am	i. The sampler wa	is shut down for t	he winter on 12/11/2012 1:00 pm.	A .		
David J. McInroy, Project David J. McInroy, Project Submitted. Based on my inquiry of the person or persons who manage the sygathering the information, the information submitted is, to the best of my known.				y gathered and evaluated the information tem, or those persons directly responsible for		VAX	2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, includin imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
				71,1-2			LA-SMA	-6.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Doportin		LIANCE STA		NPDES	Permit No.: NM00307	59	
Permitted Feature No.: L029		g Period: January 01, oring Area No. LA-SMA-9	2012 - E	December 31, 2012 Permit Phase: Baseline Control Measures ☒ Corrective Action ☐				
					Pennit Phase: Baseline Control Measur	es Les Corrective Ac	uon 🗀	
Monitoring Required? Measura	ble Disch							
Monitoring Requirement	<u> </u>	Parameter(s)>Target A	ction Level		Control Measure(s		Completioл Da	te
Montoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-		L02902010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	3/29/2011
_	_	-	-	_	L02903010012:Earthen Berm	ВСМ	4/29/2011	3/29/2011
	-	1	-	-	L02903010013:Earthen Berm	ВСМ	4/29/2011	3/29/2011
-	-	-	-		L02903010014:Earthen Berm	всм	4/29/2011	3/29/2011
		••	-	-	L02903080005:Retaining Wall	всм	4/29/2011	3/29/2011
-	-	-	_	_	L02904050009: Water Bar	ВСМ	4/29/2011	3/29/2011
-	_	•	-	-	L02904050010:Water Bar	всм	4/29/2011	3/29/2011
	 -	-	-	-	L02904050011:Water Bar	ВСМ	4/29/2011	3/29/2011
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Comments: The sampler was activated			The sampler was	shut down for th	- winter on 12/11/2012 2:00 nm			
Oomments. The sampler was accorated	TOT DOSCINIC		<u> </u>					
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted. Based on my inquiry of the person or person who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and					100	2/20/2013		
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent					Date			
							LA-SM	A-9, page 1 of 1

os Alamos National Laboratory			PLIANCE STA		Neved	Permit No.: NM0030	750	
os Alamos, NM 87545	Reporting	Period: January 01,	2012 - [December	31, 2012			
ermitted Feature No.: L030		ing Area No. LA-SMA-10,11			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	tion 🗆	
onitoring Required? 🗷 Measura	able Discha	rge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-	de de la constantina		_	L03004060003:Rip Rap	BCM	4/29/2011	12/8/2010
	-	_		_	L03004060009:Rip Rap	BCM	4/29/2011	12/8/2010
_		_		-	L03006010001:Rock Check Dam	BCM	4/29/2011	12/8/2010
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omments: The sampler was activated	for baseline r	nonitoring on 6/13/2012 2:15 pm.	The sampler was	shut down for the	winter on 12/3/2012 3:10 pm.	<u> </u>		
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						2/20/2013		
yped or Printed Name/ Title of Principal E fficer or Aulhorized Agent	, c				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

COMPLIANCE STATUS REPORT Los Alamos National Laboratory NPDES Permit No.: NM0030759 Reporting Period: January 01, 2012 - December 31, os Alamos, NM 87545 2012 Site Monitoring Area No. LA-SMA-10.12 Permit Phase: Baseline Control Measures 🔲 Corrective Action 🗷 Permitted Feature No.: L030A Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

□ Parameter(s)>Target Action Level Control Measure(s) Completion Date Monitoring Requirement Result (Yes/ No) Quality or Concentration Permit Phase Units Type Required Actual Description L030A02010031:Permanent 12/30/2012 11/30/2012 CA Vegetation Grasses and Shrubs L030A03010025:Earthen Berm BCM 8/15/2011 L030A03010026:Earthen Berm CA 12/30/2012 11/30/2012 L030A03010027:Earthen Berm CA 12/30/2012 11/30/2012 L030A03060028;Straw Wattles CA 12/30/2012 11/30/2012 L030A03060029:Straw Wattles CA 12/30/2012 11/30/2012 L030A03120005:Rock Berm BCM 4/29/2011 4/26/2011 L030A03120006:Rock Berm BCM 4/29/2011 4/26/2011 L030A03120009:Rock Berm BCM 4/29/2011 4/26/2011 L030A03120012:Rock Berm **BCM** 4/29/2011 4/26/2011 L030A03120015:Rock Berm BCM 4/26/2011 4/29/2011 L030A03120016:Rock Berm BCM 4/29/2011 4/26/2011 L030A03120017;Rock Berm **BCM** 4/29/2011 4/26/2011 L030A03120019:Rock Berm BCM 4/29/2011 4/26/2011 L030A03120020;Rock Berm 4/26/2011 8CM 4/29/2011 L030A03120021:Rock Berm BCM 4/29/2011 4/26/2011 Comments: The sampler was activated for baseline monitoring on 3/19/2012 2:12 pm. The sampler was deactivated for corrective action planning on 5/15/2012 3:20 pm. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information David J. McInroy, Project-2/20/2013 submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Typed or Printed Name/ Title of Principal Executive Signature of Principal Executive Officer or imprisonment for knowing violations. Date Officer or Authorized Agent Authorized Agent

LA-SMA-10.12, page 1 of 2

Los Alamos National Laboratory			PLIANCE STA		NPDES	Permit No.: NM00307	⁷ 59		
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - [December	31, 2012				
Permitted Feature No.: L030A	Site Monito	oring Area No. LA-SMA-10.12			Permit Phase: Baseline Control Measu	res Corrective Ac	tion 🗷		
Monitoring Required? ■ Measura	able Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
			-		L030A03120030;Rock Berm	CA	12/30/2012	11/30/2012	
<u>-</u>		-	_	_	L030A04060007:Rip Rap	BCM	4/29/2011	4/26/2011	
<u>-</u>		<u></u>	-	-	L030A06010001:Rock Check Dam	всм	4/29/2011	4/26/2011	
_	_	_	_	-	L030A06010002:Rock Check Dam	ВСМ	4/29/2011	4/26/2011	
-	_		-	_	L030A06010003:Rock Check Dam	всм	4/29/2011	4/26/2011	
_	- 1	_	_	_	L030A06010008:Rock Check Dam	всм	4/29/2011	4/26/2011	
-				_	L030A06010011:Rock Check Dam	BCM	4/29/2011	4/26/2011	
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Comments: The sampler was activated	for baseline	monitoring on 3/19/2012 2:12 pm.	The sampler was	deactivated for o	corrective action planning on 5/15/2012 3	:20 pm.			
David J. McInroy, Project- Program Director Certify under penalty of law that this document and all attachments were prepared under my direct accordance with a system designed to assure that qualified personnel property gathered and evalu submitted. Based on my inquiry of the person or persons who manage the system, or those person gathering the information, the information submitted is, to the best of my knowledge and belief, true					y gathered and evaluated the information tem, or those persons directly responsible for	DO		2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for imprisonment for knowing violations.				submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory COMPLIANCE STATUS REPORT NPDES Permit No.: NM0030759 Reporting Period: January 01, 2012 - December 31, Los Alamos, NM 87545 2012 Permit Phase: Baseline Control Measures
Corrective Action Permitted Feature No.: D001 Site Monitoring Area No. DP-SMA-0.3 Monitoring Required?

Measurable Discharge? □ Sample(s) Collected? □ Control Measure(s) Parameter(s)>Target Action Level Completion Date Monitoring Requirement Result Quality or Concentration Permit Phase (Yes/No) Units Required Actual Type Description D00102010015:Permanent Vegetation BCM 3/23/2012 Grasses and Shrubs D00102020005:Permanent Vegetation 3/29/2011 BCM 4/29/2011 Forested/Needle Cast D00103010014:Earthen Berm BCM 8/10/2011 D00103010022:Earthen Berm CA D00103010023:Earthen Berm CA D00103020011:Base Course Berm **BCM** 4/29/2011 3/29/2011 D00103120013;Rock Berm **BCM** 4/29/2011 3/29/2011 D00103120020:Rock Berm CA D00103120021:Rock Berm CA D00106010008:Rock Check Dam BCM 4/29/2011 3/29/2011 D00106010009:Rock Check Dam BCM 4/29/2011 3/29/2011 D00106010016:Rock Check Dam CA

Comments: The sampler was activated for baseline monitoring on 3/21/2012 10:45 am. The sampler was deactivated for corrective action planning on 5/15/2012 at 12:50 pm

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, two, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date

CA

CA

CA

DP-SMA-0.3, page 1 of 2

D00106010017:Rock Check Dam

D00106010018:Rock Check Dam

D00106010019;Rock Check Dam

D00106010024:Rock Check Dam

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - [December	31, 2012			
Permitted Feature No.: D001		oring Area No. DP-SMA-0.3			Permit Phase: Baseline Control Measu	res Corrective Acti	ion 🗷	
Monitoring Required? Measura	ble Disch							
		Parameter(s)>Target A	ction Level	·	Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	_		_	-	D00107010001:Gabions	BCM	4/29/2011	3/29/2011
•••	_	-	_	-	D00107020006:Gabion Blanket	BCM	4/29/2011	3/29/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 10:45 am.	The sampler was	deactivated for	corrective action planning on 5/15/2012	at 12:50 pm	\triangle	
David J. McInroy, Pro Program Director	accordance with a system designed to a submitted. Based on my inquiry of the p	certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted or person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowfedge and belief, true, accurate, and						
Typed or Printed Name/ Title of Principal Ed Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Executive/Officer or Authorized Agent		Date
				241-1011			DP-SM/	A-0.3, page 2 of 2

os Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759			
os Alamos, NM 87545	Reporting	Period: January 01.	2012 1	December	31, 2012			
ermitted Feature No.: D002	Site Monitor	ing Area No. DP-SMA-0.4			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	ion 🔲	
Ionitoring Required? 🗷 Measur	able Discha	rge? Sample(s) Collect	ted? 🗆					
1 1110000	Parameter(s)>Target Action Level				Control Measure(s)		Completion (Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_		D00202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/7/2010
••	-	-		_	D00203060005:Straw Wattles	BCM	4/29/2011	12/7/2010
	-		_	_	D00203060008:Straw Wattles	всм	-	10/24/201
-	-		-	_	D00204040003:Culvert	всм	4/29/2011	12/7/201
_	-	_	_	_	D00204060006:Rip Rap	BCM	4/29/2011	12/7/201
_	_	••	•••	_	D00206030004:Juniper Bales	BCM	4/29/2011	12/7/201
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omments: The sampler was activated	l for baseline i	monitoring on 4/3/2012 3:00 pm. T	he sampler was s	hut down for the	winter on 12/11/2012 7:52 am.		\bigcap	
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualified person or persons w	personnel properly ho manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wr	What	2/20/201
yped or Printed Name/ Title of Principal E officer or Authorized Agent		omplete. I am aware that there are sig mprisonment for knowing violations.	nificant penalties for	formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2012 - December 31, 2012 NPDES Permit No.: NM0030						'59	
Los Alamos, NM 87545			2012 -	December	31, 2012	P-3		
Permitted Feature No.: D003	Site Monito	oring Area No. DP-SMA-0.6			Permit Phase: Baseline Control Measu	res 🔀 Corrective Ac	tion 🔲	
Monitoring Required? Measura	able Disch	arge? 🛘 Sample(s) Collect	ted? 🔲					
	Parameter(s)>Target Action Level				Control Measure(s)	Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			-	••	D00303010013:Earlhen Berm	всм	4/29/2011	3/29/2011
-	-	**	-	-	D00303010014:Earthen Berm	всм	4/29/2011	3/29/2011
-	_	-	_	_	D00303020011:Base Course Berm	всм	4/29/2011	3/29/2011
-	-		_	_	D00304010004:Earthen Channel/Swale	всм	4/29/2011	3/29/2011
-		***		_	D00304040005:Culvert	всм	4/29/2011	3/29/2011
-		<u>-</u>	-		D00305020010:Sediment Basin	всм	4/29/2011	3/29/2011
_	_	-	-		D00308020012:Rock Cap	всм	4/29/2011	3/29/2011
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Comments: The sampler was activated down for the winter on 12/11/2012 7:58 am		monitoring on 4/3/2012 2:15 pm. T	he sampler atten	npted but was un	able to collect a sample on 4/26/2012; it v	was reset on 5/10/2012	(inoperable 14 d). The samp	iler was shut
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified terson or persons w on submitted is, to t	d personnel properl the manage the sys he best of my know		QOV	n	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sig imprisonment for knowing violations,	nificant penalties fo	r submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	<u> </u>	Сомя	LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I					
Permitted Feature No.: D004	Site Monito	oring Area No. DP-SMA-1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ıble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
, , , , , , , , , , , , , , , , , , ,	Parameter(s)>Target Action Level				Control Measure(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	_		-	D00402010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/7/2010
-	_		_	-	D00403010002:Earthen Berm	всм	4/29/2011	12/7/2010
_	<u> </u>			-	D00403010011:Earthen Berm	всм		5/18/2011
_	_		_	-	D00403020014:Base Course Berm	ВСМ	_	8/4/2011
-	-		-	-	D00403060013:Straw Wattles	всм	-	8/8/2011
_			***	-	D00403120009:Rock Berm	BCM	4/29/2011	12 <i>/7/</i> 2010
_		<u>-</u>	##	_	D00403120012:Rock Berm	BCM	_	5/18/2011
_		_	_	_	D00404060004:Rip Rap	всм	4/29/2011	12/7/2010
<u> </u>			***	-	D00406030006:Juniper Bales	всм	4/29/2011	12/7/2010
_		_	-	_	D00406030007:Juniper Bales	BCM	4/29/2011	12/7/2010
			_	-	D00406030008:Juniper Bales	всм	4/29/2011	12/7/2010
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Comments: The sampler was activated 12/11/2012 8:05 am,	for baseline	monitoring on 4/3/2012 2:35 pm. T	l he sampler was c	onfigured incorre		able 14 d). The sample	r was shut down for the winter	er on
		Learth under popult - Classification 1	oursest and all alle	ahmania	and under my direction			
David J. McInroy, Pro Program Director		accordance with a system designed to a	essure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh	2	2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date
							DP-SM	A-1, page 1 of 1

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Los Alamos National Laboratory	Davada		PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January 01,}	2012 - D	ecember	31, 2012			
Permitted Feature No.: D005	Site Monito	ring Area No. DP-SMA-2			Permit Phase: Baseline Control Measure	es 🔀 Corrective Ac	tion L	
Monitoring Required? ■ Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	•••	-	D00502010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	_	-	ı	_	D00502020002:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
-	-		••	_	D00503010011:Earthen Berm	BCM	_	5/18/2011
	-		-	_	D00503020003:Base Course Berm	BCM	12/1/2010	11/1/2010
-	-		•	_	D00506030007:Juniper Bales	всм	12/1/2010	11/1/2010
-				_	D00506030009:Juniper Bates	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 2:15 pm.	The sampler was	shut down for th	e winter on 12/11/2012 8:10 am.		\sim	
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wh in submitted is, to the	personnel properly no manage the sys e best of my know		Op.	M	2/20/2013
Typed or Printed Name/ Title of Principal & Officer or Authorized Agent	xecutive	gathering the information, the information submitted is, to the best of my know complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.				Signature of Principal Executive Officer of Authorized Agent		Date

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		Period: January 01,	2012 <u>-</u> I	December	31, 2012			
Permitted Feature No.: D006	Site Monitor	ing Area No. DP-SMA-2.35			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? 🗷 Measura	able Discha	rge? 🗖 Sample(s) Collect	ted? 🛘					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion I)ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-			_	D00602010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/7/2010
_	-		_	_	D00603020002:Base Course Berm	ВСМ	4/29/2011	12/7/2010
_	-	_	_	-	D00603060006:Straw Wattles	BCM	-	7/25/2012
	-		_	***	D00604060004:Rip Rap	BCM	4/29/2011	12/7/2010
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Comments: The sampler was activated	for baseline r	nonitoring on 4/4/2012 10:15 am.	The sampler was	shut down for th	e winter on 12/11/2012 8:16 am.		\triangle	
David J. McInroy, Project- David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were pre accordance with a system designed to assure that qualified personnel prope submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my kno				personnel properly no manage the sys ne best of my know	y gathered and evaluated the information tlem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
yped or Printed Name/ Title of Principal E Officer or Authorized Agent		omplete. I am aware that there are sig nprisonment for knowing violations,	nificant penalties for	submitting false in		Signature of Principal Executive Officer or Authorized Agent		Date

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545		g Period: _{January 01,}	2012 - I					······································
Permitted Feature No.: D007	Site Monito	oring Area No. DP-SMA-3			Permit Phase: Baseline Control Measur	es L Corrective Ac	lion 🗷	
Monitoring Required? Measura	ble Disch	arge? 🔲 Sample(s) Collect	ed? 🔲					
	ļ	Parameter(s)>Target A	ction Level	,	Control Measure(s		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-	_	D00702010001:Permanent Vegetalion Grasses and Shrubs	BCM	4/29/2011	1/12/2011
_	-	_	-	-	D00703010016:Earthen Berm	CA	9/29/2012	8/30/2012
			_	_	D00703010017:Earthen Berm	CA	9/29/2012	8/30/2012
<u> </u>		_	_	_	D00703010018:Earthen Berm	CA	9/29/2012	8/30/2012
-	-			_	D00703010019:Earthen Berm	CA	9/29/2012	8/30/2012
-	-		-	_	D00703010020:Earthen Berm	CA	9/29/2012	8/30/2012
-]	-	-	_	D00703010021:Earthen Berm	CA	9/29/2012	8/30/2012
-	-]		-	_	D00703010022:Earthen Berm	CA	9/29/2012	8/30/2012
_	_	_	-	-	D00703120015:Rock Berm	всм	4/29/2011	1/12/2011
	_	-	-	_	D00706010008:Rock Check Dam	BÇM	4/29/2011	1/12/2011
	-	-	-	_	D00706010009:Rock Check Dam	всм	4/29/2011	1/12/2011
-	-		_	_	D00706010010:Rock Check Dam	всм	4/29/2011	1/12/2011
			_	-	D00706010011:Rock Check Dam	BCM	4/29/2011	1/12/2011
		_	_		D00706010012:Rock Check Dam	всм	4/29/2011	1/12/2011
**		-	-		_	-	-	-
Comments: The sampler was activated on 8/30/2012 9:30 am. The sampler was sh			The sampler wa	– s deactivated for	corrective action planning on 5/15/2012	1:40 am. The sampler	was activated for confirmat	ion monitoring
on orgonzonz 9.50 ani. The Sampler Was Sh				,				
David J. McInroy, Pro		accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons wi	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information Item, or those persons directly responsible for	(V()/	NG)	2/20/2013
Program Director Typed or Printed Name/ Title of Principal Exofficer or Authorized Agent	xecutive	gathering the information, the informatic complete. I am aware that there are sign imprisonment for knowing violations,			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

DP-SMA-3, page 1 of 1

Los Alamos National Laboratory			LIANCE STA	RT	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	Period: _{January} 01,	2012 - D					
Permitted Feature No.: D008	Site Monito	ring Area No. DP-SMA-4			Permit Phase: Baseline Control Measure	es 🗷 Corrective Act	ion 🗆	
Monitoring Required? 🗷 Measura	ble Discha	arge? Sample(s) Collect	ed? 🔲					
	Parameter(s)>Target Action Level				Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	_		_		D00801010002:Seed and Wood Mulch	BCM	4/29/2011	12/7/2010
-	-			_	D00802010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/7/2010
-	-		-	-	D00802020004:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	1 <i>2/7/2</i> 010
_	-		-	_	D00803010006:Earthen Berm	ВСМ	4/29/2011	12/7/2010
-	-			-	D00803010007:Earlhen Berm	всм	4/29/2011	12/7/2010
	_		-	-	D00806010008;Rock Check Dam	всм	_	9/13/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 10:30 am.	The sampler was	s shut down for t	he winter on 12/11/2012 8:33 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	ssure that qualified erson or persons wi n submitted is, to th	personnel properly no manage the sys e best of my knowl		Wh	Delin	2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Date	

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		Period: January 01,	2012 - D	<u>December</u>	31, 2012			
Permitted Feature No.: S001	Site Monitor	ing Area No. S-SMA-0.25			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗵 Measura	able Discha	rge? Sample(s) Collect	ed? □					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	_	S00102010002:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010
_	-			_	S00102020006:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
	1 1	_	_	-	S00104060007:Rip Rap	всм	12/1/2010	11/1/2010
_	I -]	_	-	_	S00104060010:Rip Rap	всм	_	8/1/2012
_	- <u> </u>	_	-	_	S00107010008:Gabions	всм	12/1/2010	11/1/2010
_	_	_	_	-	S00107020003:Gabion Blanket	всм	12/1/2010	11/1/2010
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Comments: No sampling was conducted	ed in 2012. Th	e associated Site(s) were in correc	tive action planni	ng,				
David J. McInroy, Pro Program Director	oject-	ccordance with a system designed to a	essure that qualified erson or persons wi	personnel proper to manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Dir	M	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			
Permitted Feature No.: S002	Site Monitor	ing Area No. S-SMA-1.1			Permit Phase: Baseline Control Measu	res 🔲 Corrective Ad	tion 🗷	
Monitoring Required? ☑ Measura	able Discha	rge? Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target /	Action Level		Control Measure(s	s)	Completion Da	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
**	-	-	_	_	S00203010018:Earthen Berm	CA	12/27/2012	11/27/2012
_	-	_	-		S00203090017:Curbing	CA	12/27/2012	11/27/2012
-		***	-	_	S00204040016:Culvert	CA	12/27/2012	11/27/2012
_		***	_	-	S00204060006:Rip Rap	BCM	4/29/2011	
***	-		_	_	S00204060014:Rip Rap	CA	12/27/2012	11/27/2012
-	_	_		_	S00204060015:Rip Rap	CA	12/27/2012	11/27/2012
-		**	-	-	S00204060019:Rip Rap	CA	12/27/2012	11/27/2012
	-	-	_	_	S00205020013:Sediment Basin	CA	12/27/2012	11/27/2012
	_	_	-	_	S00206010008:Rock Check Dam	всм	4/29/2011	_
_	-				S00207010003:Gabions	всм	4/29/2011	
-	-		_	_	S00207020005:Gabion Blanket	всм	4/29/2011	
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Comments: No sampling was conducted	ed in 2012. Th	e associated Site(s) were in corre	ctive action planni	ng.			\cap	
David J. McInroy, Pro Program Director	oject-	ccordance with a system designed to	assure that qualified person or persons wi	personnel properl no manage the sys	oared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for fedge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name! Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM0030	759
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - [December	31, 2012	711 000		700
Permitted Feature No.: S003	Site Monito	ring Area No. S-SMA-2			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	able Discha	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion I	Jale .
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		-	_	S00302010007:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
_	_			_	S00303020008:Base Course Berm	BCM	12/1/2010	11/1/2010
-	-		-		S00304060005:Rip Rap	BCM	12/1/2010	11/1/2010
-	-				S00304060009:Rip Rap	всм	12/1/2010	11/1/2010
	-	_		_	S00304060010:Rip Rap	BCM	12/1/2010	11/1/2010
_	-	_	-	_	S00304060011:Rip Rap	всм	_	5/29/2012
-	-	_	_	_	S00307020006:Gabion Blanket	всм	12/1/2010	11/1/2010
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Comments: No sampling was conducted	d in 2012. Th	e associated Site(s) were in correc	ctive action planni	ng.				
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified verson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information item, or those persons directly responsible for ledge and belief, true, accurate, and	DON	W	2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent		complete, I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA	TUS REPOR	RT	NPDES	S Permit No.: NM00307	0759			
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - I	December							
Permitted Feature No.: S003A	Site Monit	oring Area No. S-SMA-2.01			Permit Phase: Baseline Control Measu	res 🔲 Corrective Ad	tion 🗵	<u> </u>			
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ted? 🗆								
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Date				
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual			
_	_	-	-	_	S003A02030005:Permanent Vegetation Vegetative Buffer Strip	BCM	4/29/2011	12/9/2010			
	-	-		-	S003A03010004:Earthen Berm	BCM	4/29/2011	12/9/2010			
	-		1	-	S003A04060003:Rip Rap	BCM	4/29/2011	12/9/2010			
-	-		_	_	S003A05020006: Sediment Basin	CA	12/27/2012	11/27/2012			
_	_	_	_	-	S003A05020007:Sediment Basin	CA	12/27/2012	11/27/2012			
•	-	-		-	S003A05020008:Sediment Basin	CA	12/27/2012	11/27/2012			
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Comments: No sampling was conducted	ed in 2012. T	he associated Site(s) were in correc	ctive action planni	ng.				· · · · · · · · · · · · · · · · · · ·			
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	120	Modera	2/20/2013			
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date			
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Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 <u>-</u> D	ecember	31, 2012			0.0
Permitted Feature No.: \$004		oring Area No. S-SMA-2.8			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? Measura	able Disch	arge? 🔲 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
				-	S00402010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/9/2010
_	_		<u></u>		S00403010005:Earthen Berm	ВСМ	4/29/2011	12/9/2010
· -		-	-	_	S00403020004:Base Course Berm	всм	4/29/2011	12/9/2010
_		-	_	_	\$00403060006;Straw Wattles	всм	_	5/23/2012
-	_	-	-	_	S00408040007:Metal Cap	ВСМ	-	12/12/2012
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Comments: The sampler was activated	for baseline	monitoring on 3/28/2012 3:05 pm.	The sampler was	shut down for th	e winter on 12/11/2012 9:40 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wh on submitted is, to th	personnel properl to manage the sys e best of my know		War	M	2/20/2013
			nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	<u> </u>		LIANCE STA			NPDES	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Керопіл	g Period: _{January} 01,	2012 - D	ecember	31, 2012					
Permitted Feature No.: S005	Site Monito	oring Area No. S-SMA-3.51			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	tion 🔲			
Monitoring Required? Measura	ble Disch									
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	_	-	-	_	S00502010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/9/2010		
-	-]	-		_	S00503010005:Earthen Berm	всм	4/29/2011	12/9/2010		
_		-	-	-	S00503020006:Base Course Berm	всм	4/29/2011	12/9/2010		
-	-		7	-	S00506010007;Rock Check Dam	всм	4/29/2011	12/9/2010		
-			-	-	S00506010008:Rock Check Dam	всм	4/29/2011	12/9/2010		
-	-		**	_	S00506010009:Rock Check Dam	BCM	4/29/2011	12/9/2010		
-	-	-		_	S00506010010:Rock Check Dam	BCM	4/29/2011	12/9/2010		
-	_	-	_	_	S00506010012:Rock Check Dam	всм	4/29/2011	12/9/2010		
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Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 10:13 am.	. The sampler was	s shut down for t	ne winter on 12/11/2012 9:30 am.	\triangle				
David J. McInroy, Pro Program Director	iect-	accordance with a system designed to a	ssure that qualified erson or persons wi	personnel properly to manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	UV	ndy	2/20/2013		
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	xeculive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date		

S-SMA-3.51, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 - I	December	31, 2012			
Permitted Feature No.: S005A	Site Monito	oring Area No. S-SMA-3.52			Permit Phase: Baseline Control Measu	ires 🗵 Corrective Act	lion 🗆	
Monitoring Required? 🗷 Measura	able Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		_	-	S005A02010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/9/2010
•••			•••	_	S005A03010004:Earthen Berm	всм	_	7/13/2011
-	-		-	_	S005A03060003:Straw Wattles	всм	4/29/2011	12/9/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 11:10 am.	. The sampler wa	s shut down for t	he winter on 12/11/2012 9:20 am.			
David J. McInroy, Pro Program Director	niect-	accordance with a system designed to	assure that qualified person or persons w	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and		M	2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent					Executive Officer or	Date		
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Los Alamos National Laboratory Los Alamos, NM 87545	Reportin		PLIANCE STA			NPDES	NPDES Permit No.: NM003075			
Permitted Feature No.: S005B		g Period: January 01, oring Area No. S-SMA-3.53	2012 - 1	vecember		Irae Corrective As	NPDES Permit No.: NM00307 □ Corrective Action			
					Permit Filase. Dasenie Conito Meast	ites Corrective Ac				
Monitoring Required?	able Disch									
Monitoring Requirement	ļ	Parameter(s)>Target A	ction Level	T 5 .	Control Measure(s)	Completion D	ate		
Montoling Aequiencia	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
_		-	•••	_	S005B02020001:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/9/2010		
-	-	-	-	•••	S005B03120005:Rock Berm	всм	4/29/2011	12/9/2010		
-		-	_	_	S005B04040007:Culvert	CA	_	_		
	<u> </u>			-	S005B04060006:Rip Rap	CA	_	-		
			•	-	S005B06010003:Rock Check Dam	8CM	4/29/2011	12/9/2010		
-	_			-	S005B06010004:Rock Check Dam	всм	4/29/2011	12/9/2010		
-	_	_	_	_	S005B08030008:Concrete/Asphalt Cap	CA	_	_		
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Comments: No sampling was conducted	ed in 2012. T	he associated Site(s) were in correc	ctive action plann	ing.			\leftarrow			
David J. McInroy, Pro Program Director	niect	accordance with a system designed to a	assure that qualified terson or persons w	d personnel properl tho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and		m'	2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date			
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Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		ig Period: _{January} 01,	2012 - [December				
Permitted Feature No.: S006	Site Monit	oring Area No. S-SMA-3.6			Permit Phase: Baseline Control Measur	es LL Corrective Ac	tion 🗷	
Monitoring Required? Measura	ible Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s) Completion Da		ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		-	-	_	S00602010004:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-		-	_	_	S00603010019:Earthen Berm	CA	12/27/2012	11/27/2012
			-	_	S00503010020:Earthen Berm	CA	12/27/2012	11/27/2012
-		••	-	-	S00604060002:Rip Rap	всм	12/1/2010	11/1/2010
			_	_	S00604060010:Rip Rap	BCM	12/1/2010	11/1/2010
	-		-	_	S00604060011:Rip Rap	BCM	12/1/2010	11/1/2010
_	-	_	_	-	S00606010001:Rock Check Dam	всм	12/1/2010	11/1/2010
		-	-	_	S00606010012:Rock Check Dam	BCM	12/1/2010	11/1/2010
_	_	_	_	_	S00606010013:Rock Check Dam	всм	12/1/2010	11/1/2010
-			***	_	S00606010014:Rock Check Dam	всм	12/1/2010	11/1/2010
_			_	_	S00606010015:Rock Check Dam	всм	12/1/2010	11/1/2010
-		****	-	_	S00606010016:Rock Check Dam	CA	12/27/2012	11/27/2012
-	-	-	-	-	S00606010017:Rock Check Dam	CA	12/27/2012	11/27/2012
			_	_	S00606010018:Rock Check Dam	CA	12/27/2012	11/27/2012
••	<u> </u>				S00607010007:Gabions	BCM	12/1/2010	11/1/2010
••	-				S00607010008:Gabions	BCM	12/1/2010	11/1/2010
Comments: No sampling was conducted	ed in 2012. T	he associated Sile(s) were in correc	ctive action planni	ng.		1		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wi on submitted is, to th	personnel properly no manage the system best of my known			M	2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for sub- imprisonment for knowing violations.			submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent		Dale	
							S-SMA	-3.6, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012				
Permitted Feature No.: S007	Site Monito	oring Area No. S-SMA-3,7			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	-	_	S00702020002:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/9/2010	
	_		•••	_	S00703120004:Rock Berm	всм	4/29/2011	12/9/2010	
-	_		-	_	S00703120005:Rock Berm	ВСМ	4/29/2011	12/9/2010	
-	-	-		_	S00704030003:Rock Channel/Swale	BCM	4/29/2011	12/9/2010	
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Comments: The sampler was activated for baseline monitoring on 4/10/2012 3:00 pm. The sampler was configured incorrectly from 5/14/2012 to 6/11/2012 (inoperable 28 d). A sample without sufficient volume for all analyses was collected on 10/12/2012. Discharge from the Site was insufficient to generate measureable discharge; however, the sampler remained operational after sampler was shut down for winter on 12/3/2012 at 1:30 pm.									
David J. McInroy, Pro Program Director		accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	QQ	N	2/13/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive	complete. I am aware that there are sign imprisonment for knowing violations.	Signature of Principal Authorized Agent	Executive Officer or					

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os Alamos National Laboratory	Beredine		PLIANCE STA			NPDES Permit No.: NM0030759			
os Alamos, NM 87545		Period: _{January 01,}	<u> 2012 - I</u>	<u>December</u>	31, 2012				
ermitted Feature No.: S008,	Site Monitor	ring Area No. S-SMA-3.71			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	tion L.J	<u></u>	
Measura Monitoring Required?	able Discha	arge? 🗖 Sample(s) Collec	ted? 🛘						
		Parameter(s)>Target A	ction Level	<u> </u>	Control Measure(s)		Completion	Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	-	-	_	-	S00802010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/9/20	
-	- 1	_	_	_	S00803010013:Earthen Berm	ВСМ	-	7/22/20	
••		-	_	_	S00803010014:Earthen Berm	всм	-	7/22/20	
_	-	_	_	-	S00804020002:Concrete/Asphalt Channel/Swale	всм	4/29/2011	12/9/20	
-	_	**	••	_	S00806010008:Rock Check Dam	BCM	4/29/2011	12/9/20	
	-		-	_	S00806010009;Rock Check Dam	BCM	4/29/2011	12/9/20	
-	-	_	_		S00806010010:Rock Check Dam	всм	4/29/2011	12/9/20	
	- 1			_	S00806010011:Rock Check Dam	всм	4/29/2011	12/9/20	
_	1-1		_	_	S00807010001:Gabions	BCM	4/29/2011	12/9/20	

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Comments: The sampler was activated for baseline monitoring on 4/10/2012 1:45 pm. The sampler was shut down for the winter on 12/3/2012 1:50 pm.

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David J. McInroy, Project-Program Director

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of faw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date

S-SMA-3.71, page 1 of 1

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Los Alamos National Laboratory Los Alamos, NM 87545	Reporting			ATUS REPOR		NPDES	S Permit No.: NM00307	59
Permitted Feature No.: S009		g Period: January 01, wing Area No. S-SMA-3.72	2012 -	December	31, 2012 Permit Phase: Baseline Control Measur	ne X Corrective Ar	tion 🗆	
					PERING PHASE. DASCING CONTO MEASUR	es ied Collective Ac	AUT 1	×
Monitoring Required? 🗷 Measur	able Discha	Parameter(s)>Target A		***************************************	Control Measure(s)	\	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-		-		S00902010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/9/2010
-	-	_	-	_	S00902020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/9/2010
-	_	_	_	_	S00903010009;Earthen Berm	ВСМ	-	7/28/2011
_	_		_	_	S00903010010:Earthen Berm	всм	_	7/28/2011
	-		-		S00903120003;Rock Berm	всм	4/29/2011	12/9/2010
_	1 - 1	••	-	_	S00906010005:Rock Check Dam	BCM	4/29/2011	12/9/2010
-			-	-	S00906010006:Rock Check Dam	BCM	4/29/2011	12/9/2010
-	_	_	-	-	S00906010007;Rock Check Dam	всм	4/29/2011	12/9/2010
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Comments: The sampler was activated measureable discharge; however, the sam						2/2012. Discharge fro	m the Site was insufficient to	generate
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for fedge and belief, true, accurate, and		N	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

S-SMA-3.72, page 1 of 1

os Alamos National Laboratory	L			TUS REPOR		NPDES	Permit No.: NM00307	59
os Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			
rmitted Feature No.: S010		ing Area No. S-SMA-3.95			Permit Phase: Baseline Control Measure	es 🗵 Corrective Act	lion 🗆	
onitoring Required? 🗵 Measur	able Discha	rge? Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target /	Action Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		**	_	S01002010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	4/26/201
-	-	**	_		S01003060005:Straw Wattles	всм	1	10/24/201
-	-		-		S01003060006:Straw Wattles	всм		10/24/201
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omments: The sampler was activate	d for baseline r	nonitoring on 4/10/2012 1:00 pm.	The sampler was	shut down for th	e winter on 12/7/2012 1:50 pm.	Δ		
eavid J. McInroy, Pr	oject-	ccordance with a system designed to	assure that qualified person or persons w	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Wh	AC.	2/20/201
rped or Printed Name/ Title of Principal E fficer or Authorized Agent	c				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT NPDES Permit No.: NM0030759						59
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012			
Permitted Feature No.: S011	Site Monite	oring Area No. S-SMA-4.1			Permit Phase: Baseline Control Measur	es 🔲 Corrective Ad	tion 🗵	
Monitoring Required? ☑ Measura	able Disch	arge? Sample(s) Collect	ted? □					
		Parameter(s)>Target A	ction Level		Control Measure(s))	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		-		S01101010007:Seed and Wood Mulch	CA	10/25/2012	9/25/2012
			_	_	S01103060010:Straw Wattles	всм		10/11/2012
		-	_	_	S01103060011:Straw Wattles	BCM	-	10/11/2012
-	-	_		_	S01103090005:Curbing	CA	10/25/2012	9/25/2012
	-			_	S01103120008:Rock Berm	CA	10/25/2012	9/25/2012
			_	-	S01104020006:Concrete/Asphalt Channel/Swale	CA	10/25/2012	9/25/2012
_	_		_		S01108030009:Concrete/Asphalt Cap	CA	10/25/2012	9/25/2012
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Comments: The sampler was activated	for confirm	ation monitoring on 9/25/2012 11:30	am. The sampler	was shut down	for the winter on 12/3/2012 2:40 pm.	Δ		
David J. McInroy, Pro Program Director	niect-	accordance with a system designed to submitted. Based on my inquiry of the p	assure that qualified person or persons w	personnel proper no manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ladge and belief time accurate and	W	VAL	2/20/2013
Program Director gathering the information, the information submitted is, to the best of my know complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
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Los Alamos National Laboratory		COMPLIANCE STATUS REPORT NPDES Permit No.: NM00307					59	
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 - I	December	31, 2012			
Permitted Feature No.: S012	Site Monit	oring Area No. S-SMA-4.5			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ad	tion 🔲	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🔲					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	•••	-		S01202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	4/26/2011
	_		-	_	S01203010005:Earthen Berm	всм	4/29/2011	4/26/2011
_		_	_	_	S01203060002:Straw Wattles	всм	4/29/2011	4/26/2011
•••	-	_	_	-	S01203060003:Straw Wattles	всм	4/29/2011	4/26/2011
				••	S01203060006:Straw Wattles	ВСМ	-	6/12/2012
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 12:15 pm	. The sampler wa	s shut down for t	he winter on 12/7/2012 1:40 pm.			
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified person or persons w	l personnel properl ho manage the sys	nared under my direction or supervision in y galhered and evaluated the information tem, or those persons directly responsible for tedge and belief, true, accurate, and	W	N	2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
					1100000		S-SMA	-4.5, page 1 of 1

Los Alamos National Laboratory		COMP	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - I	December	31, 2012			
Permitted Feature No.: S013	Site Monito	oring Area No. S-SMA-5			Permit Phase: Baseline Control Measur	es 🗷 Corrective Act	ion 🗆	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	_	_	S01302010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	4/26/2011
	_		_		S01303010006:Earthen Berm	всм	4/29/2011	_
_	_	_	_	_	\$01304060003:Rip Rap	всм	4/29/2011	4/26/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/21/2012 1:50 pm,	The sampler was	shut down for th	e winter on 12/7/2012 1:30 pm.	10		
David J. McInroy, Pro Program Director	riect-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and	Um	K	2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
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Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP g Period: _{January} 01,	LIANCE STA 2012 - E	NPDES	Permit No,: NM00307	59		
Permitted Feature No.: S014		oring Area No. S-SMA-5.2	2012 <u>-</u> L	ecemper	31, 2012 Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	lion 🔲	
Monitoring Required? Measura			ed? 🗆		<u> </u>			
<u> </u>		Parameter(s)>Target A			Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	_	_	_	S01402010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/9/2010
-	-	_	_	-	SD1403060014:Straw Wattles	ВСМ	_	8/16/2012
••	-	-	_	-	S01403060015:Straw Wattles	ВСМ	_	8/16/2012
_]	_	-	-	S01404060011:Rip Rap	BCM	4/29/2011	12/9/2010
-	-		-		\$01406010006;Rock Check Dam	всм	4/29/2011	12/9/2010
_	-	-	_	_	S01406010007:Rock Check Dam	BCM	4/29/2011	12/9/2010
_	-	-		-	S01406010008:Rock Check Dam	всм	4/29/2011	12/9/2010
_	-	_	1	-	S01406010009:Rock Check Dam	всм	4/29/2011	12/9/2010
_	-	<u> </u>	-	-	S01406010010:Rock Check Dam	BCM	4/29/2011	12/9/2010
	-	_	-	-	S01406010012:Rock Check Dam	BCM	4/29/2011	12/9/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 12:45 pm.	The sampler was	s shut down for t	he winter on 12/7/2012 1:20 pm.	12		
David J. McInroy, Project- David J. McInroy, Project- Submitted, Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent					Executive Officer or	Date		
							S-SMA	-5.2, page 1 of 1

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT					NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012				
Permitted Feature No.: S015	Site Monitor	ring Area No. S-SMA-5.5			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? ☑ Measura	able Discha	rge? 🔲 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
•	-	_	-	_	S01502010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	4/26/2011	
_	-			-	S01503010004:Earthen Berm	всм	4/29/2011	4/26/2011	
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 11:30 am,	. The sampler was	s shut down for t	he winter on 12/7/2012 1:10 pm.	<u> </u>			
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for pathering the information, the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						DI_	2/20/2013		
				Signature of Principal Authorized Agent	Executive Officer or	Date			
	•			W.2.1***			S-SMA	-5.5, page 1 of 1	

s Alamos National Laboratory s Alamos, NM 87545	Reporting				COMPLIANCE STATUS REPORT NPDES Permit I						
mitted Feature No.: S016			2012 1	December	31, 2012 Permit Phase: Baseline Control Measure	IV 0	[T]				
		ing Area No. S-SMA-6			Permit Phase: Baseline Control Measure	es 🗠 Corrective Act					
nitoring Required? 🗵 Measur	able Discha	*									
Monitoring Requirement	├	Parameter(s)>Target A	ction Level	I	Control Measure(s)		Completion Da	ate			
monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual			
-	-	-	-	-	S01602010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	_			
•••	-	**	_	-	S01603010006:Earthen Berm	всм	4/29/2011	_			
-	-	••		-	S01603010008:Earthen Berm	всм	4/29/2011	_			
_		-	_	-	S01603010009:Earthen Berm	всм	4/29/2011	_			
<u>-</u>			_	-	S01603140010:Coir Log	ВСМ	4/29/2011	-			
-		-	_	_	S01603140011:Coir Log	ВСМ	4/29/2011	_			
-		-	-	_	S01604060004:Rip Rap	ВСМ	4/29/2011	_			
_		_	-	-	S01606010005;Rock Check Dam	BCM	4/29/2011				
-	-		-	_	S01606010007;Rock Check Dam	ВСМ	4/29/2011	_			
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mments: No sampling was conduct	ed in 2012. Th	e associated Site(s) were in corre	ctive action plann	ing.		1 /0-					
avid J. McInroy, Pr rogram Director	oject-	eccordance with a system designed to	assure that qualified verson or persons w	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	WN		2/20/20			
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent					Date						

Los Alamos National Laboratory			PLIANCE STA			NPDFS	S Permit No.: NM00307	'59
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			-
Permitted Feature No.: C001	Site Monito	ring Area No. CDB-SMA-0.15			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ad	etion 🗖	
Monitoring Required? Measura	able Discha	arge? 🗆 Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		_	-	C00101030012:Hydromulch	всм	-	8/15/2011
-			_	-	C00102010002:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	_	_	_	_	C00103010013:Earthen Berm	ВСМ	_	8/15/2011
-			_	_	C00103060014:Straw Wattles	всм	-	10/23/201
_	_]	-	_	-	C00103120009:Rock Berm	ВСМ	12/1/2010	11/1/2010
••			_	-	C00106030003:Juniper Bales	ВСМ	12/1/2010	11/1/201
_] -]	_	-	_	C00106030005:Juniper Bates	всм	12/1/2010	11/1/201
-	_	_	_	_	C00106030006:Juniper Bales	BCM	12/1/2010	11/1/201
-	-]	_	-	_	C00106030007:Juniper Bales	всм	12/1/2010	11/1/201
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Commonto: The construction	-		The security was		- 107/0040 0:45	_	1 1-	
Comments: The sampler was activated								
David J. McInroy, Project- I certify under penalty of law that this document and all attachments were prepactory accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the sys				y gathered and evaluated the information tem, or those persons directly responsible for		n	2/20/201	
Program Director gathering the information, the information submitted is, to the best of my know complete. I am aware that there are significant penalties for submitting false imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

CDB-SMA-0.15, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting	COMF Period: _{Janua} ry 01,	PLIANCE STA			NPDES	S Permit No.: NM00307	59
Permitted Feature No.: C002		ring Area No. CDB-SMA-0.25	<u> 2012 – I</u>	becember	Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	<u></u>
Monitoring Required? ☑ Measura			ed2 🗆					
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Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-		_	C00202010005:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	-			_	C00203010013:Earthen Berm	всм	12/1/2010	11/1/2010
_	-	_	_	_	C00203010017:Earthen Berm	CA	8/19/2012	7/20/2012
-	-	***	-	-	C00203010018:Earthen Berm	CA	8/19/2012	7/20/2012
	-				C00204060009:Rip Rap	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated	for confirmat	ion monitoring on 7/12/2012 3:20 p	om. The sampler	was shut down fo	or the winter on 12/7/2012 10:45 am.	701		
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were preparation of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted.				y gathered and evaluated the information tem, or those persons directly responsible for	UN		Actual 11/1/2010 11/1/2010 7/20/2012 7/20/2012 11/1/2010	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. I am aware that there are sign mprisonment for knowing violations.	nificant penalties for	r submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date	

CDB-SMA-0.25, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP g Period: _{January} 01,	LIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: C003		oring Area No. CDB-SMA-0.55	2012 <u> </u>	December	Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🛘	
Monitoring Required? Measura			ed? 🗆					
Months ing Hodgaroa. 2 Modean	5.00	Parameter(s)>Target A			Control Measure(s)	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	_	_	_	C00302010008:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
_	-	_	_		C00303010011:Earthen Berm	всм	4/29/2011	12/13/2010
_	_	Are.		-	C00306010006:Rock Check Dam	ВСМ	4/29/2011	12/13/2010
-			-	-	C00306010009:Rock Check Dam	всм	4/29/2011	12/13/2010
-	_	_	_		C00306010013:Rock Check Dam	всм	4/29/2011	12/13/2010
-			-	_	C00306010015:Rock Check Dam	всм	4/29/2011	12/13/2010
-	_		-	_	C00306010016:Rock Check Dam	всм	4/29/2011	12/13/2010
-	_	-	_		C00306010017:Rock Check Dam	ВСМ	4/29/2011	12/13/2010
_	_	_	_		C00306010018:Rock Check Dam	BCM	4/29/2011	12/13/2010
-	-		-	_	C00306010019:Rock Check Dam	BCM	4/29/2011	12/13/2010
-	_	_	-		C00306010020:Rock Check Dam	всм	4/29/2011	12/13/2010
-	_		-	_	C00306020012:Log Check Dam	ВСМ	4/29/2011	12/13/2010
-	_	-	_		C00306020014:Log Check Dam	всм	4/29/2011	12/13/2010
_	_		-	-		_	_	-
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					_	-	<u> </u>	_
Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 12:20 pm.	. The sampler wa	s shut down for	the winter on 12///2012 10:55 am.	A/2		
David J. McInroy, Pro Program Director	submitted. Based on my inquiry of the person of persons who manage the s			personnel properl ho manage the sy:	y gathered and evaluated the information stem, or those persons directly responsible for			2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my knot complete. I am aware that there are significant penalties for submitting false imprisonment for knowing violations.					Signature of Princifial Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT NPDES Permit No.: NMC						Permit No · NM00307	50
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - [December	31, 2012	111 020	71 CHILL 110., 1111100307	
Permitted Feature No.: C004	Site Monito	oring Area No. CDB-SMA-1			Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-		-	<u>-</u>	C00402010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/2010
	_		_	_	C00402020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/22/2010
_			_	_	C00402030007:Permanent Vegetation Vegetative Buffer Strip	BCM	4/29/2011	12/22/2010
**	_	_	-		C00403010014:Earthen Berm	CA	8/29/2012	7/30/2012
_	-				C00404060006;Rip Rap	всм	4/29/2011	12/22/2010
_	1 - 1	••	-	_	C00404060008:Rip Rap	ВСМ	4/29/2011	12/22/2010
_	_			_	C00404060009:Rip Rap	всм	4/29/2011	12/22/2010
-	_	-	_	_ ;	C00406010004;Rock Check Dam	ВСМ	4/29/2011	12/22/2010
•	-	-	<u>.</u>	_	C00406010010:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
_	_		-	-	C00406010011:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
		_		_	C00406010012:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
	_	_	_	-	C00406010013;Rock Check Dam	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated 7/27/2012 11:02 am. The sampler was shut	for baseline down for th	monitoring on 3/19/2012 11:35 am. e winter on 12/7/2012 10:30 am.	. The sampler was	s deactivated for	corrective action planning on 5/16/2012 1	2 pm. The sampler wa	as activated for confirmation t	nonitoring on
David J. McInroy, Pro Program Director	David J. McInroy, Project— Program Director Project Divided Name/ Title of Principal Executive Continuous Complete I am aware that there are significant penalties for submitted is a posterior to know the person of persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted is, to the best of my know complete. I am aware that this document and all attachments were prepared to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted is a submitted to assure that qualified personnel proper submitted is a submitted in the person or perso				r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Un	2	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent						Signature of Principal Authorized Agent	Executive Officer or	Date

CDB-SMA-1, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December	31, 2012			
Permitted Feature No.: C005	Site Monito	oring Area No. CDB-SMA-1.15			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🗆	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	_	_		C00501060009:Erosion Control Blanket	всм	12/1/2010	11/1/2010
_	-	.	-		C00502010005:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-			_	_	C00503010006:Earthen Berm	ВСМ	12/1/2010	11/1/2010
-	-		-	_	C00504060007:Rip Rap	всм	12/1/2010	11/1/2010
-	-	_	_	_	C00504060008:Rip Rap	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 11:50 am.	. The sampler was	s shut down for t	he winter on 12/7/2012 11:05 am.			
David J. McInroy, Pro Program Director	niect-	accordance with a system designed to a	assure that qualified erson or persons w	l personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal E Authorized Agent					Executive Officer or	Date		
							CDB-SMA-	1.15, page 1 of 1

Los Alamos National Laboratory	//		PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	1		<u> 2012 – I</u>		31, 2012	[12] a # a		
Permitted Feature No.: C006	Site Monito	oring Area No. CDB-SMA-1.35			Permit Phase: Baseline Control Measure	es L&I Corrective Ac	tion L	
Monitoring Required? 🗷 Measura	able Disch							
	ļ ·,	Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			-	_	C00601010008:Seed and Wood Mulch	ВСМ	12/1/2010	11/1/2010
<u>-</u>	_		<u>-</u>	_	C00602010001:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010
-	_	-	-		C00602020005:Permanent Vegetation Forested/Needle Cast	ВСМ	12/1/2010	11/1/2010
-	-		_	_	C00603010006:Earthen Berm	ВСМ	12/1/2010	11/1/2010
-			-	-	C00604060009:Rip Rap	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 11:15 am	. The sampler wa	s shut down for t	he winter on 12/7/2012 11:15 am.	$\Delta \alpha$		
David J. McInroy, Project David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were programed by the person of personnel propers submitted. Based on my inquiry of the person or persons who manage the submitted by the person or person or persons who manage the submitted by the person or person or person or person or person or person				personnel properly no manage the sys	y gathered and evaluated the information tem, or those persons directly responsible for	Uh		2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
							CDB-SMA-	1.35, page 1 of 1

Los Alamos National Laboratory			LIANCE STA	NPDES	Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January 01,}	<u> 2012 – E</u>	December				
Permitted Feature No.: C007	Site Monito	oring Area No. CDB-SMA-1.54			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	able Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>	<u>-</u>			,	C00702010003:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010
_	_	_	_	_	C00703010007:Earthen Berm	всм	12/1/2010	11/1/2010
_		_	_	-	C00703010008:Earthen Berm	ВСМ	12/1/2010	11/1/2010
		_		_	C00703010009:Earthen Berm	всм	12/1/2010	11/1/2010
		_			C00703010019:Earthen Berm	ВСМ	_	4/13/2011
-	_	_	-	-	C00704050014:Water Bar	всм	12/1/2010	11/1/2010
_				-	C00704060006:Rip Rap	всм	12/1/2010	11/1/2010
	_	_	_		C00706020015:Log Check Dam	всм	12/1/2010	11/1/2010
-			-	_	C00706020016:Log Check Dam	ВСМ	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 10:45 am.	. The sampler was	s shut down for t	he winter on 12/7/2012 11:25 am.	\sim		
David J. McInroy, Project- Program Director Certify under penalty of law that this document and all attachments were proceed and all attachments were proceed and the person of persons who manage the submitted. Based on my inquiry of the person or persons who manage the significant properties of the person or persons who manage the significant properties.				personnel properly no manage the sys	y gathered and evaluated the information tem, or those persons directly responsible for	Wh		2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent complete. I am aware that there are significant penalties for submitting false information, including imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
							CDB-SMA-	1.54, page 1 of 1

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759					
Los Alamos, NM 87545		g Period: _{Januar} y 01,	2012 - [December						
Permitted Feature No.: C008	Site Monito	oring Area No. CDB-SMA-1,55			Permit Phase: Baseline Control Measure	es 🔀 Corrective Ac	tion L			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
_		-	_	_	C00801010011:Seed and Wood Mulch	ВСМ	12/1/2010	11/1/2010		
-	-		-	_	C00802010002:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010		
-	_			-	C00803010010:Earthert Berm	всм	12/1/2010	11/1/2010		
_		-	-	-	C00803120009:Rock Berm	ВСМ	12/1/2010	11/1/2010		
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Comments: The sampler was activated	for baseline	monitoring on 4/16/2012 12 pm. Th	e sampler was si	hut down for the	winter on 12/7/2012 10:15 am.		<u> </u>			
David J. McInroy, Project- David J. McInroy, Project- Program Director Certify under penalty of law that this document and all attachments were pre accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my known				l personnel properl ho manage the sys	y gathered and evaluated the information stem, or those persons directly responsible for	Un	W	2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date			
							CDB-SMA-	1.55, page 1 c		

os Alamos National Laboratory	<u> </u>		PLIANCE STA		NPDES	S Permit No.: NM00307	'59	
os Alamos, NM 87545	Reporting	g Period: _{January 01,}	2012 -	December	31, 2012			
ermitted Feature No.: C009	Site Monito	ring Area No. CDB-SMA-1.65			Permit Phase: Baseline Control Meas	tures 🗵 Corrective Ac	tion 🗆	
onitoring Required? 🗵 Measu	rable Discha	arge? 🗖 Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure	(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		-	_	_	C00903010004:Earthen Berm	всм		8/15/201
-	-	_	_	•	C00904010002:Earthen Channel/Swale	всм	12/1/2010	11/1/201
-	_	••	_		C00904060001:Rip Rap	BCM	12/1/2010	11/1/201
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omments: The sampler was activate						\triangle		
David J. McInroy, Project- Program Director I certify under penalty of taw that this document and all attachments were programed by the person of personnel proprograms by the person of persons who manage the segment of the person of			d personnel proped the manage the sys	y gathered and evaluated the information tem, or those persons directly responsible for	. Uh	AL	2/20/20	
yped or Printed Name/ Title of Principal fficer or Authorized Agent					formation, including the possibility of fine an	Signature of Principal Authorized Agent	Executive Officer or	Actual 8/15/2011 11/1/2010 11/1/2010

Los Alamos National Laboratory				ATUS REPO		NPDES	S Permit No.: NM00307	59
Los Alamos, NM 87545		Period: _{January} 01,	<u> 2012 - </u>	December				
Permitted Feature No.: C010	Site Monito	ring Area No. CDB-SMA-4			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? 🗷 Measur	able Discha	arge? 🛘 Sample(s) Collec	ted? 🗆 _					
		Parameter(s)>Target A	\ction Level		Control Measure(s) Completion Dat		ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		_		C01002010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	11/16/2010
_	_	_	_	_	C01004020005:Concrete/Asphalt Channel/Swale	всм	4/29/2011	11/16/2010
				-	C01004060007;Rip Rap	BCM	4/29/2011	11/16/2010
_	_]			-	C01005010004:Sediment Trap	всм	4/29/2011	11/16/2010
-	-	-	_	_	C01006010006:Rock Check Dam	ВСМ	4/29/2011	11/16/2010
***			_	_	C01006010008:Rock Check Dam	всм	4/29/2011	11/16/2010
_	- 1	_	-	**	C01006010009:Rock Check Dam	всм	4/29/2011	11/16/2010
-	_		_	_	C01006010010:Rock Check Dam	BCM	4/29/2011	11/16/2010
_	-	_	_	_	C01006010011:Rock Check Dam	всм	4/29/2011	11/16/2010
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Comments: The sampler was activate down for the winter on 12/7/2012 1:00 pm.		monitoring on 3/21/2012 3:00 pm.	The sampler atte	empted but was u	nable to collect a sample on 4/3/2012; it v	vas reset on 4/23/201/	? (inoperable 21 d). The samp	er was shut
David J. McInroy, Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the p	assure that qualifie person or persons t	ed personnel proper who manage the sy	pared under my direction or supervision in ly gathered and evaluated the information stem, or those persons directly responsible for dedue and belief, true, accurate, and	Wh	12	2/20/2013
Program Director gathering the information, the information submitted is, to the best of m complete. I am aware that there are significant penalties for submitting imprisonment for knowing violations.						Signature of Principal Authorized Agent	Executive Officer or	Date

CDB-SMA-4, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012			
Permitted Feature No.: M001	Site Monito	oring Area No. M-SMA-1		.,	Permit Phase: Baseline Control Measure	es 🔲 Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>		-	<u> </u>	_	M00102010007:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	-	-	-	_	M00102020005:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
-	-	_	-	_	M00107010001:Gabions	BCM	12/1/2010	11/1/2010
••			-	-	M00107010006:Gabions	BCM ^	12/1/2010	11/1/2010
-		-	_		M00107010008:Gabions	CA	12/27/2012	11/27/2012
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Comments: No sampling was conducte	d in 2012. T	he associated Site(s) were in correc	tive action planni	ng,		$\Delta \Delta$		
David J. McInroy, Project David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supe accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information. The person or persons who manage the system, or those persons directly regathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate,					gathered and evaluated the information tem, or those persons directly responsible for		n	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						Date	
							M-SM	A-1, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA		NPDES	Permit No.: NM00307	59		
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - D	December	31, 2012				
Permitted Feature No.: M002		oring Area No. M-SMA-1.2			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-		<u> </u>	M00202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
_	_	_	_	_	M00202020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/13/2010	
_	_]	-	-	_	M00204060008:Rip Rap	всм	4/29/2011	12/13/2010	
_	_	-	_	-	M00206010003:Rock Check Dam	всм	4/29/2011	12/13/2010	
<u>-</u>	_	-	_	-	M00206010004:Rock Check Dam	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated was unable to collect a sample on 8/16/201 winter on 12/11/2012 8:55 am.									
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the syst gathering the information, the information submitted is, to the best of my knowledge.					gathered and evaluated the information tem, or those persons directly responsible for	Uh	1	2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, in imprisonment for knowing violations.					Signature of Principal Authorized Agent		Date		
							M-SMA	-1.2, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA			NDDE	Permit No.: NM00307	'50
Los Alamos, NM 87545	Reporting	g Period: January 01,	2012 - [ecember)	31, 2012			J3
Permitted Feature No.: M002A		oring Area No. M-SMA-1.21			Permit Phase: Baseline Control Measur	res 🗷 Corrective Ac	tion 🛘	
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ed? 🗆		•	-		
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		-		M002A02010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
_					M002A03010006:Earthen Berm	всм	-	8/5/2011
-	_ [-	-	_	M002A03020002:Base Course Berm	ВСМ	4/29/2011	12/13/2010
	_	_	-	_	M002A03120005:Rock Berm	всм	4/29/2011	12/13/2010
	-		-	-	M002A04060003:Rip Rap	BCM	4/29/2011	12/13/2010
_	_	-	-	_	M002A06010004:Rock Check Dam	BCM	4/29/2011	12/13/2010
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Comments: The sampler was activated and was repaired by reconnecting the tubin					tween inspection on 6/6/2012 and repair	on 6/25/2012 (inoperati	le up to 19 d). The tubing w	as disconnected
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted.				y gathered and evaluated the information tem, or those persons directly responsible for	Uh		ate Actual 12/13/2010 8/5/2011 12/13/2010 12/13/2010 12/13/2010	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Elecutive Officer or	Date		

M-SMA-1.21, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	g Period: _{January 01,}	2012 <u>-</u> I					
Permitted Feature No.: M002B	Site Monito	ring Area No. M-SMA-1.22			Permit Phase: Baseline Control Measur	res 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗷 Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			-	***	M002B02010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	1/12/2011
_	-		-	-	M002B04050002:Water Bar	BCM	4/29/2011	1/12/2011
-	_	-	-	-	M002B06010003:Rock Check Dam	BCM	4/29/2011	1/12/2011
			-	-	M002B06010004:Rock Check Dam	BCM	4/29/2011	1/12/2011
	_	_	-	-	M002B06010005:Rock Check Dam	всм	4/29/2011	1/12/2011
-		-	-	-	M002B05010006;Rock Check Dam	всм	4/29/2011	1/12/2011
***	-		-	_	M002B06010007:Rock Check Dam	всм	4/29/2011	1/12/2011
-	_	_	_	_	M002B06010008:Rock Check Dam	всм	4/29/2011	1/12/2011
-	-	-	-	_	M002B06010009:Rock Check Dam	BCM	4/29/2011	1/12/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/19/2012 10:30 am.	A sample collect	ed on 4/3/2012 v	was snow melt. The sampler was deactive	aled for corrective action	on planning on 5/14/2012 12:	16 pm.
David J. McInroy, Project- Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and					Wh		2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent					Signature of Principal Authorized Agent	Executive Officer or	Date	

M-SMA-1.22, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Donortin		LIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: M003		g Period: January 01,	2012 - I	ecember	31, 2012 Permit Phase: Baseline Control Measure	V Competing As-		
		oring Area No. M-SMA-3			Permit Phase: Baseline Control Meason	es 🗠 Corrective Ac		
Monitoring Required? Measura	ble Disch				I—————————————————————————————————————			
Monitoring Requirement		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
montoring Aequitement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	 -	-	_	_	M00302010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	4/26/2011
-		-	•••	-	M00303120009:Rock Berm	всм	4/29/2011	4/26/2011
<u>-</u>	_	-	-	444	M00303120010:Rock Berm	всм	4/29/2011	4/26/2011
<u>-</u>			_	_	M00303120011:Rock Berm	BCM	4/29/2011	4/26/2011
<u>-</u>	-	-	-	-	M00304050005:Water Bar	8CM	4/29/2011	4/26/2011
-	_	_	-	-	M00304060001:Rip Rap	BCM	4/29/2011	4/26/2011
_		_		-	M00304060008:Rip Rap	BCM	4/29/2011	4/26/2011
-			<u>.</u>		M00305020012:Sediment Basin	BCM	4/29/2011	_
-	_		-	•	M00306010007:Rock Check Dam	всм	4/29/2011	4/26/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 9:45 am.	The sampler was	shut down for th	e winter on 12/6/2012 1:20 pm.	<u> </u>		
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were pre accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my known				y gathered and evaluated the information tem, or those persons directly responsible for	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	r Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					Executive Officer or	Date	
							M-SM	A-3, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545	Keportin	g Period: January 01,	2012 - I	December	31, 2012			,,,,,,	
Permitted Feature No.: M004	Site Monite	oring Area No. M-SMA-3.1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? Measura	ıble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion Da	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_		****	_	M00402010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
_	_	_	_	_	M00403040006:Asphalt Berm	ВСМ	4/29/2011	12/13/2010	
_		_	_	-	M00404060005:Rip Rap	BCM	4/29/2011	12/13/2010	
-	-	-	_	_	M00406010004:Rock Check Dam	BCM	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 10:10 am	. The sampler wa	s shut down for t	he winter on 12/6/2012 1:30 pm.	Δ			
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were pre accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my know				y gathered and evaluated the information item, or those persons directly responsible for	QUA		2/20/2013		
Typed or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and signal typed or Printed Name/ Title of Principal Executive imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer or	Date		
							M-SMA	-3.1, page 1 of 1	

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
os Alamos, NM 87545		g Period: _{Janua} ry 01,	2012 <u>–</u> I	December	31, 2012			
ermitted Feature No.: M005	Site Monito	ring Area No. M-SMA-3.5			Permit Phase: Baseline Control Measure	es 🗵 Corrective Act	tion LI	
Nonitoring Required? 🗷 Measura	ble Discha							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	**	-	_	M00502010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	4/26/2011
-		-	_	_	M00503010015:Earthen Berm	всм	4/29/2011	-
-	_	_	_	_	M00503010016:Earthen Berm	всм	4/29/2011	
			_	_	M00503120009:Rock Berm	всм	4/29/2011	4/26/2011
_	-	-	_	_	M00503120010:Rock Berm	BCM	4/29/2011	4/26/2011
_	_		-	_	M00503120013:Rock Berm	BCM	4/29/2011	4/26/201
<u> </u>					M00503120014:Rock Berm	BCM	4/29/2011	4/26/201
		_		-	M00504060011:Rip Rap	BCM	4/29/2011	4/26/201
_		-	_	-	M00504060012:Rip Rap	BCM	4/29/2011	4/26/201
_	-	••	-	_	M00504060017:Rip Rap	BCM	4/29/2011	_
-	_	_	_		M00506010004:Rock Check Dam	всм	4/29/2011	4/26/201
•				_	M00506010005:Rock Check Dam	всм	4/29/2011	4/26/201
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comments: The sampler was activated	for baseline	monitoring on 3/21/2012 11:41 am	. The sampler wa	s shut down for t	he winter on 12/6/2012 1:40 pm.			
David J. McInroy, Pro Program Director	ijedt-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and		MAN	2/20/201
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete I am aware that there are significant penalties for imprisonment for knowing violations.					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
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Los Alamos National Laboratory	D	COMPLIANCE STATUS REPORT NPDES Permit No.: NM003079 porting Period: January 01, 2012 - December 31, 2012						59
Los Alamos, NM 87545			2012 - E	December	31, 2012			
Permitted Feature No.: M006	Site Monit	oring Area No. M-SMA-4			Permit Phase: Baseline Control Measur	es 🔀 Corrective Ac	tion 🔲	
Monitoring Required? 🗷 Measura	able Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		-	-	_	M00602010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	_	-	_	_	M00602020004:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
_	\	_	-	-	M00604060002:Rip Rap	всм	12/1/2010	11/1/2010
-	I -	_	_	_	M00604060007:Rip Rap	всм	12/1/2010	11/1/2010
_		-	-	_	M00604060012:Rip Rap	всм	12/1/2010	11/1/2010
-	-	••	-	-	M00606010005;Rock Check Dam	всм	12/1/2010	11/1/2010
-	_	-	_	_	M00606010013:Rock Check Dam	всм	_	11/3/2011
_	_	_		_	M00607010006:Gabions	BCM	12/1/2010	11/1/2010
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Commonforty Commonforty	T							
Comments: No sampling was conducted	a in 2012. I					\sim		
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were pre accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy quite manage the sy qualified person who manage the sy qualified person or persons who manage the sy qualified person or person to the best of my known that the information, the information submitted is, to the best of my known that the information is the information when the information is the information in the information in the information is the information in the information is the information in the information in the information in the information is the information in the information in the information is the information in the information in the information is the information in the information i				y gathered and evaluated the information tern, or those persons directly responsible for			2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent						Date		
							M-SM	IA-4, page 1 of 1

Los Alamos National Laboratory		Сомя		NPDES	S Permit No.: NM00307	50		
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - [December	31, 2012			JJ
Permitted Feature No.: M007		oring Area No. M-SMA-5			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	tion 🗖	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
••	_	1	-	_	M00702010004:Permanent Vegetation Grasses and Shrubs	8CM	4/29/2011	_
-	<u></u>			**	M00702020006: Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	<u>.</u>
-	_	-	_	_	M00702030014:Permanent Vegetation Vegetative Buffer Strip	всм	4/29/2011	<u></u>
-	_	-	_	_	M00703060015:Straw Wattles	BCM	4/29/2011	_
-	_	-			M00704010013:Earthen Channel/Swale	BCM	4/29/2011	_
_	-	_	_	-	M00704020012:Concrete/Asphalt Channel/Swale	BCM	4/29/2011	_
_		<u> </u>	_	_	M00704060001:Rip Rap	BCM	4/29/2011	-
		-	_	-	M00704060008:Rip Rap	всм	4/29/2011	
_		-	-	_	M00706010002:Rock Check Dam	всм	4/29/2011	-
-	_	-	_	_	M00706010007:Rock Check Dam	всм	4/29/2011	-
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 12:00 pm.	. The sampler was	s shut down for t	he winter on 12/6/2012 2:15 pm.	$\Delta \Delta \downarrow$		
David J. McInroy, Pro Program Director	I certify under penalty of law that this document and alt attachments were prepared by avoid J. McInroy, Project- submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel proper submitted is a submitted in the person or persons who manage the system designed to assure that qualified personnel proper submitted is a submitted in the person or person or person or persons who manage the system designed to assure that qualified personnel proper submitted is a submitted in the person or pers				y gathered and evaluated the information tem, or those persons directly responsible for	Wh		2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Office or	Date	

M-SMA-5, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NI DEGT CHIRE NO.: NIMIDOSO755
Permitted Feature No.: M008	Site Monitoring Area No. M-SMA-6 Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗆

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

■

		Parameter(s)>Target A	ction Level		Control Measure(s	1	Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	628	ug/L	D	M00802010004:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
Antimony, F	N	<1	ug/L	MQL	M00802020005:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/13/2010
Arsenic, F	N	<1,7	ug/L	NĐ	M00804060001:Rip Rap	всм	4/29/2011	12/13/2010
Boron, F	И	<15	ug/L	MQL	M00804060014:Rip Rap	BCM	4/29/2011	12/13/2010
Cadmium, F	N	<0,11	ug/L	MQL	M00805020016:Sediment Basin	BCM	4/29/2011	12/13/2010
Chromium, F	2	<2	ug/L	MQL	M00806010007:Rock Check Dam	BCM	4/29/2011	12/13/2010
Cobalt, F	N	2.91	ug/L	D	M00806010010:Rock Check Dam	BCM	4/29/2011	12/13/2010
Copper, F	Υ	13	ug/L	MTAL	M00806010011:Rock Check Dam	BCM	4/29/2011	12/13/2010
Cyanide, weak acid dissociable, UF	N	0.00221	mg/L	D	M00806010012:Rock Check Dam	всм	4/29/2011	12/13/2010
Gross alpha, UF	Y	168	pCi/L	ATAL1	M00806010017:Rock Check Dam	всм	_	4/11/2011
Lead, F	N	0.715	ug/L	D	M00806010018:Rock Check Dam	всм	_	4/11/2011
Mercury, UF	N	0.131	ug/L	D	M00806010019:Rock Check Dam	всм	_	4/11/2011
Nickel, F	N	1.92	ug/L	D	M00806010020:Rock Check Dam	всм	_	4/11/2011
Radium-226 and Radium-228, UF	N	5.04	pCi/L	D	M00806010021:Rock Check Dam	всм	<u>-</u>	6/6/2012
Selenium, UF	N	<1.5	ug/L	MQL	M00806010022:Rock Check Dam	8CM	_	6/6/2012
Silver, F	N	<0.2	ug/L	MQL	M00806010023:Rock Check Dam	всм	_	6/6/2012

Comments: The sampler was activated for baseline monitoring on 3/27/2012 10:38 am. The sampler was deactivated on 10/12/2012 2:13 pm after baseline sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value, ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive
Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer of Authorized Agent

2/20/2013

Date

M-SMA-6, page 1 of 2

Los Alamos National Laboratory				ATUS REPOI		NPDES	S Permit No.: NM00307	/50
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012			J9
Permitted Feature No.: M008		ring Area No. M-SMA-6			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗖	
Monitoring Required? Measure	able Discha	arge? 🗷 Sample(s) Collect	ed? 🗷					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Thallium, F	N	<0.45	ug/L	MQL	M00807020013:Gabion Blanket	всм	4/29/2011	12/13/2010
Total PCB, UF	Y	0.0349	ug/L	ATAL1	M00808030002:Concrete/Asphalt Cap	ВСМ	4/29/2011	12/13/2010
Vanadium, F	N	2.07	ug/L	D	_	_	-	-
Zinc, F	N	24.8	ug/L	D	-	_	_	_
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		-	_					
Comments: The sampler was activated D:Detected, no TAL exceeded, MQL:Resu		-	•		·		esult is greater than the ATA	L value.
David J. McInroy, Pro Program Director	Jecc-	accordance with a system designed to	assure that qualifie erson or persons v	ed personnel properl who manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and	Wh	all	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				•	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dale

Los Alamos National Laboratory	COMPLIANCE STATUS REPO	RT	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	porting Period: January 01, 2012 - December 31, 2012						
Permitted Feature No.: M009	Sile Monitoring Area No. M-SMA-7	Permit Phase: Baseline Control Measure	s 🗷 Corrective Action 🗆					

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

		Parameter(s)>Target A	ction Level		Control Measure(s		Completion (Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	530	ug/L	D	M00902020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/13/2010
Antimony, F	N	4.84	ug/L	D	M00903060007;Straw Wattles	ВСМ	_	10/24/2012
Arsenic, F	N	<5	ug/L	ND	M00903060008;Straw Wattles	всм		11/02/2012
Boron, F	N	<50	ug/L	MQL	M00906010003:Rock Check Dam	всм	4/29/2011	12/13/2010
Cadmium, F	N	<1	ug/L	ND	-		-	
Chromium, F	N	<10	ug/L	ND	_	_	_	-
Cobalt, F	N	2.15	ug/L	D	_	_	_	-
Copper, F	N	2.51	ug/L	D	_	_	-	-
Cyanide, weak acid dissociable, UF	N	<0.005	mg/L	MQL.	_	_	_	_
Gross alpha, UF	Y	46.3	pCi/L	ATAL1			-	_
Lead, F	N	0.525	ug/L	D			-	_
Mercury, UF	N	<0.2	ug/L	ND	_	-		_
Nickel, F	N	1.07	ug/L	D			-	_
Radium-226 and Radium-228, UF	N	5.14	pCi/L	D	_	_		_
Selenium, UF	N	<5	ug/L	ND	_	_	-	-
Silver, F	N	<1	ug/L	ND	_	_ ′	_	

Comments: The sampler was activated for baseline monitoring on 3/27/2012 11:15 am. A sample collected on 4/3/2012 was snow melt. The sampler was deactivated on 7/20/2012 11:15 am after baseline sample collection.

ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J	. McInroy,	Project-
Program	Director	

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent

2/13/2013

Date

M-SMA-7, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting			ATUS REPO		NPDES I	Permit No.: NM0030	759
Permitted Feature No.: M009		J Period: _{January 01,} ring Area No. M-SMA-7	2012 -	December	Permit Phase: Baseline Control Me	asures 🗷 Corrective Actio	n 🗍	,
Monitoring Required? Measu			1040 V	<u> </u>	- Committee Comm	33.30		
wormoring Required? 🖾 Iweasu	Table Discha	Parameter(s)>Target A			Control Measu	re(s)	Completion D	Date
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Thallium, F	N	<2	ug/L	ND		_	-	-
Vanadium, F	N	3,53	ug/L	D	_			
Zine, F	Y	60.6	ug/L	MTAL.	-		_	_
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Comments: The sampler was activate ATAL1:Result is greater than the ATAL v.								
David J. McInroy, Pr Program Director	oject-	eccordance with a system designed to	assure that qualific person or persons	ed personnel proper who manage the sy	pared under my direction or supervision in ly gathered and evaluated the information stem, or those persons directly responsible dedge and belief, true, accurate, and	1(1)(1/1/	W	2/20/201
Typed or Printed Name/ Title of Principal Officer or Authorized Agent	F				nformation, including the possibility of fine	Signature of Principal Ex Authorized Agent	xecutive Officer or	Date

M-SMA-7, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting	COMF Jeriod: _{January} 01,	PLIANCE STA			NPDES	S Permit No.: NM00307	59
Permitted Feature No.: Mi010		ring Area No. M-SMA-7.9	2012 - 1	Jecember	31, 2012 Permit Phase: Baseline Control Measure	Corrective Ac	tion 🗍	
Monitoring Required? Measura			lodo 🖂		Conney Made. Baseline Control Medical	JO CONTROLLED		
Modificating Required? Ear Measure	able Disch	Parameter(s)>Target A			Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		_	_	M01001010001:Seed and Wood Mulch	BCM	4/29/2011	12/3/201
_	_	_	-	_	M01002010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/3/201
_	_	_		_	M01002020003:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/3/201
_	1 - 1	-	-	-	M01003010004;Earthen Berm	всм	4/29/2011	12/3/201
	- 1		***	_	M01003010010:Earthen Berm	всм	4/29/2011	12/3/201
-		-	_	_	M01003010011:Earthen Berm	всм	4/29/2011	12/3/20
-	-	-	_	_	M01003010012:Earthen Berm	BCM	-	5/6/201
_	-	_	_	_	M01003120005:Rock Berm	BCM	4/29/2011	12/3/20
		-	_	-	M01003120006:Rock Berm	всм	4/29/2011	12/3/20
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Comments: The sampler was activated	l for baseline	monitoring on 3/21/2012 1:06 pm,	The sampler was	shut down for th	e winter on 12/6/2012 2:25 pm.	^ ^		
David J. McInroy, Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel propert ho manage the sys	nared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Who	W	2/20/201
Typed or Printed Name/Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

M-SMA-7.9, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDE!	S Permit No.: NM00307	50
Los Alamos, NM 87545	Reportin	g Periòd: _{Janua} ry 01,	2012 - I	December	31, 2012			
Permitted Feature No.: M011		oring Area No. M-SMA-9.1			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ad	tion 🔲	
Monitoring Required? Measura	able Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
		-	***	-	M01101020001:Seed and Gravel Mulch	BCM	4/29/2011	1/12/2011
-	-		<u>-</u>	•	M01102020006:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	1/12/2011
-	-]		_	•••	M01104040004:Culvert	всм	4/29/2011	1/12/2011
-	-	-	_	_	M01106010005:Rock Check Dam	всм	4/29/2011	1/12/2011
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Comments: The sampler was activated	tor baseline	monitoring on 3/2//2012 1:20 pm.	i në sampler was	shut down for th	e winter on 12/6/2012 2:40 pm.	$-\Delta\Delta$		
David J. McInroy, Project David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were program accordance with a system designed to assure that qualified personnel propround submitted. Based on my inquiry of the person or persons who manage the significant programs of the person of the p				personnel properl ho manage the sys te best of my know	y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	UL		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive	complete. I am aware that there are sign imprisonment for knowing violations,	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012				
Permitted Feature No.: M012	Site Monit	oring Area No. M-SMA-10			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	nte	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	_	_	M01202010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
-	-		_	_	M01202020011:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/13/2010	
-	-		-	-	M01204060004:Rip Rap	всм	4/29/2011	12/13/2010	
	<u> </u>	-	-		M01204060007:Rip Rap	BCM	4/29/2011	12/13/2010	
_		-	-		M01204060008:Rip Rap	всм	4/29/2011	12/13/2010	
-			-	-	M01206010001:Rock Check Dam	BCM	4/29/2011	12/13/2010	
		-	<u> </u>	-	M01206010005:Rock Check Dam	всм	4/29/2011	12/13/2010	
-			-	_	M01206010006:Rock Check Dam	всм	4/29/2011	12/13/2010	
-	_	-	_	_	M01206010009:Rock Check Dam	BCM	4/29/2011	12/13/2010	
-				-	M01206010010:Rock Check Dam	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 12:45 pm.	. The sampler wa	s shut down for t	he winter on 12/6/2012 2:55 pm.	$\Delta \Delta$			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
							M-SM/	\-10, page 1 of 1	

Los Alamos National Laboratory		COMP	LIANCE STAT	TUS REPORT		NIDDES I	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012					INFDES I	TAT DES PETENT NO. NAVIOGS0739		
Permitted Feature No.: M012A	Site Monitoring Area No. M-SMA-10.01 Permit Phase: Baseline Control Measures					leasures 🔲 Corrective Actio	n 🗷		
Monitoring Required? Measur	able Discha	irge? 🗷 Sample(s) Collect	ed? 🗷						
Monitoring Required? Measur	able Discha	rge? Sample(s) Collect Parameter(s)>Target A			Control Mea	sure(s)	Completion Da	ite	

		Parameter(s)>Target A	Action Level		Control Measure(s	5)	Completion	Date
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	121	ug/L	D	M012A02010005:Permanent Vegetation Grasses and Shrubs	BCM	-	10/17/2011
Antimony, F	N	<1	ug/L	MQL	M012A03010006:Earthen Berm	CA	10/25/2012	9/25/2012
Arsenic, F	N	<1.7	ug/L	ND	M012A03010007:Earthen Berm	CA	10/25/2012	9/25/2012
Boron, F	N	<15	ug/L	MQL	M012A06010003:Rock Check Dam	всм	4/29/2011	12/13/2010
Cadmium, F	N	<0.11	ug/L	MQL	_	-		-
Chromium, F	N	<2	ug/L	MQL		_	_	-
Cobalt, F	N	2.48	ug/L	D	_		_	_
Copper, F	N	2.35	ug/L	D	-	-	-	_
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	-			
Gross alpha, UF	Y	19.6	pCi/L	ATAL1	_			-
Lead, F	N	<0.5	ug/L	ND	-	_	_	-
Mercury, UF	N	<0.067	ug/L	ND	-			-
Nickel, F	N	1.69	ug/L	D		-	444	
Radium-226 and Radium-228, UF	N	3.99	рСі/L	D	-	_	_	_
Selenium, UF	N	<1.5	ug/L	MQL	••	_	_	
Silver, F	N	<0.2	ug/L	MQL				

Comments: The sampler was activated for confirmation monitoring on 9/25/2012 12:15 pm. The sampler was shut down on 10/17/2012 10:10 am after sample collection. Sampler reactivated on 10/24/2012 8:50 am for 2nd sample collection. The sampler was shut down for the winter on 12/6/2012 3:05 pm. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. No. Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and	Wink	2/20/2013
	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-10.01, page 1 of 2

Los Alamos National Laboratory				ATUS REPOR		NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012				
Permitted Feature No.: M012A	Site Monitor	ing Area No. M-SMA-10.01			Permit Phase: Baseline Control Ma	easures 🔲 Corrective Actio	on 🗷	le Actual	
Monitoring Required? 🗷 Measur	able Discha	rge? 🗷 Sample(s) Collec	ted? 🗷						
		Parameter(s)>Target A	ction Level		Control Meass	asure(s) Comp		pletion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
Thallium, F	N	<0.45	ug/L	MQL	-	_			
/anadium, F	N	2.49	ug/L	D					
Zinc, F	N	<3.3	ug/L	MQL	_			-	
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Comments: The sampler was activate collection. The sampler was shut down for greater than or equal to MQL.									
		certify under negative of law that this de	ocument and all at	achments were nrei	ared under my direction or supervision in	1 / 1 ×			
David J. McInroy, Pr Program Director	oject-	ccordance with a system designed to ubmitted. Based on my inquiry of the p	assure that qualific person or persons	ed personnel properl who manage the sys	y gathered and evaluated the information tem, or those persons directly responsible	111111ha	(K)	2/20/20	
Program Director Typed or Printed Name/ Title of Principal & Officer or Authorized Agent		athering the information, the information opplete. I am aware that there are sign prisonment for knowing violations.			ledge and belief, true, accurate, and Iformation, including the possibility of fine	and Signature of Principal E Authorized Agent	xecutive Officer or	Date	

M-SMA-10.01, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting		LIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: M013		g Period: January 01, ring Area No. M-SMA-10.3	2012 L	December	31, 2012 Permit Phase: Baseline Control Measure			
	`			******	remateritase. Daseille Control Measure	es (23 Conective AC		
Monitoring Required? 🗵 Measura	ble Disch							
Monitoring Requirement		Parameter(s)>Target A	ction Level	<u> </u>	Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-		-	M01302010004:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	4/26/2011
-	-	-	-	_	M01302020005:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	4/26/2011
_			-	_	M01303010011:Earthen Berm	BCM	4/29/2011	4/26/2011
-		-	-	_	M01303010012:Earthen Berm	BCM	4/29/2011	4/26/2011
-	-	-	-	-	M01303100013:Gravel Bags	всм	4/29/2011	4/26/2011
-				-	M01306010010:Rock Check Dam	всм	4/29/2011	4/26/2011
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Comments: No sampling was conducted	d in 2012. T	he associated Site(s) were in correc	tive action planni	ng.		$\Lambda \cap$		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	issure that qualified erson or persons wh n submitted is, to th	personnel properly no manage the sys e best of my knowl		Wh		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	kecutive	complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I					
Permitted Feature No.: M014	Site Monit	oring Area No. M-SMA-11.1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion L	
Monitoring Required? ✓ Measura	able Disch	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-	_	M01402010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
-	_		_	-	M01402020004:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/13/2010
_	-	_	_	-	M01403090005: Curbing	BCM	4/29/2011	12/13/2010
-	-			-	M01403100007:Gravel Bags	всм	-	6/12/2012
-	••		_	-	M01404060001:Rip Rap	всм	4/29/2011	12/13/2010
-					M01406020006;Log Check Dam	всм	4/29/2011	12/13/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 2:15 pm.	The sampler was	shut down for th	e winter on 12/6/2012 3:25 pm.	$\Delta \Delta$		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Um		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
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Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	759
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - I	31, 2012			**	
Permitted Feature No.: M015	Site Monito	oring Area No. M-SMA-12			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ted? 🛚					
11 100000		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	ı		_	-	M01502010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011
-	-	· 	_	- And	M01502020003:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	3/29/2011
_	_	-	_	_	M01503090004:Curbing	BCM	4/29/2011	3/29/2011
-	-	•••			M01506020001:Log Check Dam	BCM	4/29/2011	3/29/2011
-	-		_		M01506020006:Log Check Dam	8CM	4/29/2011	3/29/2011
••	_	••	_		M01506020007;Log Check Dam	BCM	4/29/2011	3/29/2011
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Comments: The sampler was activated	d for baseline	monitoring on 3/27/2012 1:45 pm.	The sampler was	shut down for th	e winter on 12/6/2012 3:45 pm.		\	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified person or persons w	personnel properly no manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and	Dha	X	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer of	Dale
							M-SM	A-12, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January} 01,	PLIANCE STA			NPDES	S Permit No.: NM00307	59
Permitted Feature No.: M016		oring Area No. M-SMA-12.5			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗀	
Monitoring Required? Measura	ible Disch	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A			Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		••	_	M01601030011:Hydromulch	всм	-	6/15/2011
	_	-		_	M01602010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	-		-	_	M01603010009:Earthen Berm	всм	-	6/15/2011
-	_	-	_	-	M01603010010:Earthen Berm	ВСМ	••	6/15/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 3:15 pm.	The sampler was	shut down for th	e winter on 12/10/2012 8:55 am,	\sim		***
David J. McInroy, Pro Program Director		accordance with a system designed to a	assure that qualified erson or persons w	personnel properly no manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date
							M-SMA-	2.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin		PLIANCE STA			NPDES	Permit No.: NM00307	759
Permitted Feature No.: M017		g Period: January 01, oring Area No. M-SMA-12.6	2012 - L	<u>ecember</u>	31, 2012 Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	<u> </u>		led?					
		Parameter(s)>Target A			Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_	_	M01701010013:Seed and Wood Mulch	BCM	_	8/15/2012
_	_		_	_	M01702010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	4/26/2011
_	_	_	-	-	M01703010010:Earthen Berm	8CM	-	6/15/2011
-	-		-	-	M01703020005:Base Course Berm	всм	4/29/2011	4/26/2011
-	_	***	<u></u>	_	M01703020006:Base Course Berm	всм	4/29/2011	4/26/2011
-	_		•••	_	M01703020007:Base Course Berm	всм	4/29/2011	4/26/2011
nut	-	•••	-	_	M01703060012:Straw Wattles	всм	-	7/26/2012
•••	-		_	_	M01706010008:Rock Check Dam	всм	4/29/2011	4/26/2011
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	<u>l - </u>		<u> </u>			<u>-</u>		
Comments: The sampler was activated	for baseline	monitoring on 4/11/2012 11:45 am	. The sampler wa	s shut down for t	he winter on 12/10/2012 9:05 am.			
David J. McInroy, Pro	ject-	accordance with a system designed to	assure that qualified verson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for tedge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
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Los Alamos National Laboratory		COMPLIANCE STATUS REPORT orking Period: January 01, 2012 - December 31, 2012				NPDES	Permit No.: NM00307	759			
Los Alamos, NM 87545		g Period: _{January 01,}	<u> 2012 - E</u>								
Permitted Feature No.: M018	Site Monito	ring Area No. M-SMA-12.7			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🔲				
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🔲								
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date				
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual			
***	-	_	_	_	M01802010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010			
_	-		<u></u>	-	M01803010008:Earthen Berm	всм	4/29/2011	12/13/2010			
	-		**	_	M01803060010:Straw Waitles	всм	•••	7/13/2011			
				_	M01803060011:Straw Wattles	BCM	•••	8/13/2012			
				_	M01806020009:Log Check Dam	BCM	4/29/2011	12/13/2010			
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Comments: The sampler was activated measureable discharge; however, the sam						12/2012. Discharge fro	om the Site was insufficient to	o generale			
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in gathered and evaluated the information lem, or those persons directly responsible for edge and belief, true, accurate, and	Why		2/20/2013			
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date			
							M-SMA-	12.7, page 1 of 1			

Los Alamos National Laboratory		COMPLIANCE STATUS REPO				NPDF9	S Permit No.: NM00307	59
Los Alamos, NM 87545		Period: January 01, 2012 - December			31, 2012			
Permitted Feature No.: M019	Site Monit	oring Area No. M-SMA-12.8		***	Permit Phase: Baseline Control Measure	es 🗷 Corrective Ad	tion 🗆	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	led? □					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	_	_	M01902010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
_	-		-	_	M01903010003:Earthen Berm	BCM	4/29/2011	12/13/2010
_			_		M01903060008:Straw Wattles	BCM		7/13/2011
			_		M01903060009;Straw Wattles	всм	_	8/13/2012
<u>-</u>		-	_	••	M01906020006:Log Check Dam	всм	4/29/2011	12/13/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/11/2012 12:35 pm.	. The sampler wa	s shut down for	he winter on 12/10/2012 9:30 am.	<u> </u>		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel proper ho manage the sys	vared under my direction or supervision in y galhered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	W)AZ	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
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os Alamos National Laboratory			PLIANCE STA	NPDES	NPDES Permit No.: NM0030759			
os Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			
ermitted Feature No.: M020		ring Area No. M-SMA-12.9			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ionitoring Required? 🗷 Measur	able Discha	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_	_	M02001030009:Hydromulch	ВСМ	_	7/29/2011
	-	••	-		M02002010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010
-	-		-	_	M02003010005:Earthen 8erm	BCM	4/29/2011	12/13/201
-	-	-	-	_	M02003010008:Earthen Berm	BCM	_	7/29/2011
-	-		-	_	M02003060010:Straw Wattles	всм	-	7/24/2012
	-	***	-		M02003060011;Straw Wattles	всм	_	8/13/2012
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omments: The sampler was activated	for baseline	monitoring on 4/11/2012 1:05 pm.	The sampler was	shut down for th	e winter on 12/10/2012 9:32 am.		<u> </u>	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified verson or persons w	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/201
yped or Printed Name/ Title of Principal E fficer or Authorized Agent	6				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory Los Alamos, NM 87545	Poportin		PLIANCE STA			NPDES	Permit No.: NM00307	59
	1	g Period: January 01,	2012 <u>-</u> [31, 2012 Permit Phase: Baseline Control Measure	. [편 ^	<u>-</u>		
Permitted Feature No.: M021		oring Area No. M-SMA-12.92		· · · · · · · · · · · · · · · · · · ·	Permit Phase: Baseline Control Measure	es 🗗 Corrective Ac	lion Li	-
Monitoring Required? Measure	able Disch		and the same					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	_		-		M02102010002:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	_	-	_	_	M02105010001:Sediment Trap	BCM	12/1/2010	11/1/2010
_		_	_	_	M02105010003: Sediment Trap	всм	12/1/2010	11/1/2010
<u>-</u>		_	_	**	M02105010004: Sediment Trap	ВСМ	12/1/2010	11/1/2010
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Comments: The sampler was activated down for the winter on 12/10/2012 9:55 am		monitoring on 4/12/2012 2:30 pm,	The sampler atter	npted but was ui	nable to collect a sample on 7/3/2012; it w	as reset on //1//2012	(inoperable 14 d). The samp	ier was shut
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly ho manage the sys	rared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Dh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive			-	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer of	Date
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os Alamos National Laboratory os Alamos, NM 87545	Reporting		PLIANCE STA	NPDES	Permit No.: NM0036	030759			
		rting Period: January 01, 2012 - December 31, 2012 pritoring Area No. M-SMA-13 Permit Phase: Baseline Control Measures Corrective Action							
ermitted Feature No.: M022					Permit Phase: Baseline Control Measure	es Les Corrective Ac	ion Li		
onitoring Required? Measura	ble Discha				<u>,</u>				
		Parameter(s)>Target A	Action Level	1	Control Measure(s)		Completion	Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
	_			_	M02201010012:Seed and Wood Mulch	BCM	4/29/2011	12/13/201	
-	-			-	M02202010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/201	
-	-		-	••	M02203010013:Earthen Berm	всм	-	7/28/201	
- ·			-	-	M02206010008:Rock Check Dam	всм	4/29/2011	12/13/201	
	-	-	-	_	M02206010009:Rock Check Dam	BCM	4/29/2011	12/13/201	
-			-	-	M02206010010:Rock Check Dam	BCM	4/29/2011	12/13/201	
	_	-		-	M02206010011:Rock Check Dam	ВСМ	4/29/2011	12/13/20	
	-		_		M02206020001:Log Check Dam	ВСМ	4/29/2011	12/13/201	
			***	_	M02206020003:Log Check Dam	всм	4/29/2011	12/13/201	
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omments: The sampler was activated	tor baseline	monitoring on 4/11/2012 1:40 pm.	The sampler was	s shut down for th	e winter on 12/10/2012 10:20 am.	\sim			
avid J. McInroy, Pro Program Director	ject-	eccordance with a system designed to	assure that qualifie person or persons v	d personnel properly tho manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief this products and	DA		2/20/201	
rped or Printed Name/ Title of Principal Ex ficer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA	TUS REPO	रा	NPDES	759	
Los Alamos, NM 87545		g Period: _{January 01,}	2012 <u>-</u> I	December				
Permitted Feature No.: T001	Site Monito	oring Area No. PRATT-SMA-1,05			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	ction 🗆	
Monitoring Required? Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion I)ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	-	T00102010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/13/2010
-	-		_		T00102020009:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010
_	-	••	-		T00103010002:Earthen Berm	ВСМ	4/29/2011	12/13/2010
_	-	-	-	_	T00103010017:Earthen Berm	BCM	4/29/2011	12/13/2010
-		-	-	_	T00103020013:Base Course Berm	всм	4/29/2011	12/13/2010
_			=	-	T00103020014:Base Course Berm	BCM	4/29/2011	12/13/2010
-	1	-	-	_	T00103020015:Base Course Berm	BCM	4/29/2011	12/13/2010
_	_	-	_	_	T00103020016:Base Course Berm	всм	4/29/2011	12/13/2010
-	_		_		T00103020018:Base Course Berm	ВСМ	4/29/2011	12/13/2010
-	_	_	_	_	T00103090004:Curbing	8CM	4/29/2011	12/13/2010
-		_	-	_	T00103120008:Rock Berm	всм	4/29/2011	12/13/2010
· -	_	_	_	_	T00104020006:Concrete/Asphalt Channel/Swale	всм	4/29/2011	12/13/2010
_	_	•••	-		T00106010011:Rock Check Dam	BCM	4/29/2011	12/13/2010
_	_	-	_	_	T00106010012:Rock Check Dam	всм	4/29/2011	12/13/2010
-	<u> </u>	_			T00107010003:Gabions	BCM	4/29/2011	12/13/2010
-					T00108020005:Rock Cap	BCM	4/29/2011	12/13/2010
Comments: The sampler was activated	for baseline	monitoring on 3/22/2012 9:35 am.	The sampler was	shut down for th	e winter on 12/10/2012 8:20 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to	assure that qualified erson or persons w	personnel proper no manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and	DON	afon	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	kecutive	complete, I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in	nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

PRATT-SMA-1.05, page 1 of 1

Los Alamos National Laboratory		COMP	NPDES	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545		g Period: _{January 01,}	<u> 2012 – E</u>	<u>December</u>				
Permitted Feature No.: T002		oring Area No. T-SMA-1			Permit Phase: Baseline Control Measure	es 🔼 Corrective Act	ion LJ	
Monitoring Required? Measura	ble Disch							
Manifesina Danulumant	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	-	_	_	T00202010004:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
_	-	-	_	-	T00203060007:Straw Wattles	всм	-	11/1/2012
_	_		-	-	T00203060008:Straw Wattles	BCM	_	11/1/2012
-	-			-	T00203060009:Straw Wattles	BCM	••	11/1/2012
-	-	***	_	_	T00203060010:Straw Wattles	BCM	****	11/1/2012
••	-		_	_	T00203060011:Straw Wattles	всм	_	11/1/2012
-	-	_	_	_	T00203060012:Straw Wattles	ВСМ	-	11/1/2012
	-	_	_	-	T00204060006:Rip Rap	BCM	4/29/2011	12/13/2010
	_	_	_		T00208010001:Earth Cap	BCM	4/29/2011	12/13/2010
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Comments: No sampling was conducte	rd in 2012 T	he associated Site(s) were in corre	rtive action planni				<u>-</u>	
Commence to sampling the solidate	W 111 ZO1Z. 1							
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to	assure that qualified verson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Unda	0	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date
							T-SM	A-1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Panadia		LIANCE STA			NPDES	Permit No.: NM00307	59
		g Period: January 01,	2012 – I	December	31, 2012		🗖	
Permitted Feature No.: T003	Site Monito	oring Area No. T-SMA-2.5			Permit Phase: Baseline Control Measure	es 🔼 Corrective Ac	tion L.I	
Monitoring Required? Measura	ible Disch	arge? 🗖 Sample(s) Collect	ed? 🗆					
	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-	_	_	_	T00304010002:Earthen Channel/Swale	BCM	4/29/2011	12/13/2010
-	-	**	1	-	T00306010003:Rock Check Dam	всм	4/29/2011	12/13/2010
•	-	-	<u></u>	-	T00306010004:Rock Check Dam	всм	4/29/2011	12/13/2010
-	-	1	_	_	T00306010005:Rock Check Dam	всм	4/29/2011	12/13/2010
-		-	-	_	T00308020001:Rock Cap	BCM	4/29/2011	12/13/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/11/2012 9:20 am.	The sampler was	shut down for th	e winter on 12/7/2012 9:15 am.		<u> </u>	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	l personnel proper! ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Un		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			LIANCE STA			NPDES	S Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 - [December		·		
Permitted Feature No.: T004	Site Monito	ring Area No. T-SMA-2.85			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲	
Monitoring Required? ■ Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
	Parameter(s)>Target Action Level				Control Measure(s)	<u> </u>	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-	_	T00402010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010
	_	-	-	_	T00402020002:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/13/2010
-				_	T00403090004:Curbing	всм	4/29/2011	12/13/2010
	_	-	_	_	T00406010005:Rock Check Dam	всм	4/29/2011	12/13/2010
			-		T00406010006;Rock Check Dam	всм	4/29/2011	12/13/2010
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Comments: The sampler was activated but was unable to collect a sample on 7/25, functioning properly during compliance insp	/2012; it was	reset on 8/15/2012 (inoperable 21	d). The sampler a	ttempted but wa	unable to collect a sample on 10/12/201	2; it was reset on 10/1	6/2012 (inoperable 4 d). The	
David J. McInroy, Pro Program Director	riect-	accordance with a system designed to a	essure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Da		2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

T-SMA-2.85, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	TAL DEG 1 CHILLE 140" MANOGOO 122
Permitted Feature No.: T005	Site Monitoring Area No. T-SMA-3 Permit Phase: Baseline Control Mea	asures 🗷 Corrective Action 🗆

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

■

		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion (Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	273	ug/L	D	T00502010005:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010
Antimony, F	N	3.09	ug/L	D	T005020200006:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010
Arsenic, F	N	<1.7	ug/L	ND	T00504060001:Rip Rap	всм	4/29/2011	12/13/2010
Boron, F	N	20.9	ug/L	D	T00506020009:Log Check Dam	всм	-	5/23/2012
Cadmium, F	N	<0.11	ug/L	MQL	T00506020010:Log Check Dam	BCM	_	5/23/2012
Chromium, F	N N	<2	ug/L	MQL	T00506020011:Log Check Dam	всм		8/30/2012
Cobalt, F	N	2.33	ug/L	Ð	_		••	-
Copper, F	Y	13,4	ug/L	MTAL	***	-		
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	_		_	
Gross alpha, UF	Y	34.4	pCi/L	ATAL1	-	-	_	_
Lead, F	Z	<0.5	ug/L	ND	_	-	_	T -
Mercury, UF	N	<0.067	ug/L	ND	_	-	_	
Nickel, F	N	1.78	ug/L	D	-		-	-
Radium-226 and Radium-228, UF	N	2.01	pCi/L	D	<u> </u>	-	**	_
Selenium, UF	N	<1.5	ug/L	MQL		-	_	_
Silver, F	N	<0,2	ug/L	MQL		-	-	

Comments: The sampler was activated for baseline monitoring on 3/27/2012 2:45 pm. The equipment malfunctioned between 8/6/2012 and repair on 8/21/2012 (inoperable 15 d). The ISCO activator malfunctioned and was repaired by replacing the actuator. The sampler was deactivated on 9/19/2012 11:00 am after baseline sample collection, ATAL1:Result is greater than the ATAL value, D:Detected, no TAL exceeded, MQL:Result is less than the MQL Value, MTAL: Result is greater than the MTAL value, ND; Not Detected, reporting level is greater than or equal to MQL.

David	J.	McInroy,	Project-
Progra	am	Director	_

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent

2/20/2013

Date

T-SMA-3, page 1 of 2

os Alamos National Laboratory os Alamos, NM 87545	Reporting	COMF Period: January 01,	NPDES I	NPDES Permit No.: NM0030759				
Permitted Feature No.: T005		ng Area No. T-SMA-3	2012	December	Permit Phase: Baseline Control N	leasures 🗷 Corrective Actio	ın 🔲	
Monitoring Required? 🗷 Measur			ted? 🗷		L			
		Parameter(s)>Target A		Witz	Control Meas	sure(s)	Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
fhallium, F	N	<0.45	ug/L	MQL.			-	
/anadium, F	N	3.07	ug/L	D	_	-		-
Zinc, F	N	11.1	ug/L	D	-	_	-	_
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Comments: The sampler was activated for baseline monitoring on 3/27/2012 2:45 pm. The equipment malfunctioned between 8/6/2012 and repair on 8/21/2012 (inoperable 15 d). The ISCO actuator malfunctioned and was repaired by replacing the actuator. The sampler was deactivated on 9/19/2012 11:00 am after baseline sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date

T-SMA-3, page 2 of 2

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	<u> 2012 – I</u>					
Permitted Feature No.: T006	Site Monito	ring Area No. T-SMA-4			Permit Phase: Baseline Control Measur	es 🗷 Corrective Act	ion 🔲	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🔲					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-		T00602010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
-	-		_	_	T00602020002:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010
-		- :	_	_	T00603030009:Log Berm	всм	4/29/2011	12/13/2010
_		_	_	_	T00603030010:Log Berm	всм	4/29/2011	12/13/2010
_	-	-	_	_	T00603090005:Curbing	всм	4/29/2011	12/13/2010
-		-		-	T00604060004:Rip Rap	BCM	4/29/2011	12/13/2010
_			•	_	T00606010006:Rock Check Dam	всм	4/29/2011	12/13/2010
***	-		_	-	T00606010007:Rock Check Dam	всм	4/29/2011	12/13/2010
-			-	-	T00606010008:Rock Check Dam	всм	4/29/2011	12/13/2010
_	-	_	_	_	T00607010003:Gabions	BCM	4/29/2011	12/13/2010
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Comments: The sampler was activated down for the winter on 12/7/2012 8:30 am.	for baseline	monitoring on 3/27/2012 2:35 pm.	The sampler atter	npted but was ui	nable to collect a sample on 5/8/2012; it w	ras reset on 5/16/2012	(indperable 8 d). The sample	er was shut
David J. McInroy, Pro	Ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	issure that qualified erson or persons wh in submitted is, to th	personnel properly no manage the sys te best of my knowl	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and formation, including the possibility of fine and	DO.	BL.	2/20/2013
Typed or Printed Name/ Tille of Principal Ex Officer or Authorized Agent		complete, I am aware that there are sign imprisonment for knowing violations.	uncant penalues for	ашитицип д так se и	• •	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
l .		g Period: _{January} 01,	<u> 2012 – E</u>	ecember)	31, 2012				
Permitted Feature No.: T007	Site Monito	ring Area No, T-SMA-5		4.5	Permit Phase: Baseline Control Measur	es 🔀 Corrective Ac	tion LI		
Monitoring Required? 🗵 Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target Action Level			Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
	-	-	-	-	T00702010005:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
-	-	· ••	<u> </u>	<u>-</u>	T00702020007:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/13/2010	
-	-	-	-	-	T00703020003:Base Course Berm	всм	4/29/2011	12/13/2010	
***	-	-	_	_	T00703020008:Base Course Berm	всм	4/29/2011	12/13/2010	
-	-		_	_	T00703120010:Rock Berm	всм	4/29/2011	12/13/2010	
			•	<u>-</u>	T00706010002:Rock Check Dam	всм	4/29/2011	12/13/2010	
	_	_	-	_	T00706010004:Rock Check Dam	всм	4/29/2011	12/13/2010	
-		-	-	_	T00706010009:Rock Check Dam	всм	4/29/2011	12/13/2010	
-	_	_	_	_	T00706010011:Rock Check Dam	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/27/2012 3:15 pm.	The sampler was	shut down for th	e winter on 12/7/2012 9:00 am.	<u> </u>			
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	nssure that qualified erson or persons wh on submitted is, to th	personnel properly to manage the sys e best of my knowl		Wh	X.	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date	

T-SMA-5, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	orting Period: January 01, 2012 - December 31, 2012							
Permitted Feature No.: T008	Site Monito	oring Area No. T-SMA-6.8			Permit Phase: Baseline Control Measure	es 🗷 Corrective Act	tion 🗆		
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? □			•			
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
		**	_	_	T00802010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
_	-		-	-	T00803060002:Straw Watlles	всм	4/29/2011	12/13/2010	
-			***	_	T00803100003:Gravel Bags	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated by replacing the sampler head. The sample				nalfunctioned be	ween 5/15/2012 and repair on 5/22/2012	(inoperable 7 d). The I	SCO head malfunctioned and	d was repaired	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the information	issure that qualified erson or persons wh n submitted is, to th	personnel properly to manage the system to best of my knowl		W	n	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	ecutive	complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Executive Officer or Authorized Agent		Date	

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December	31, 2012				
Permitted Feature No.: T009	Site Monito	oring Area No. T-SMA-7			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? 🗷 Measura	ble Disch								
	Ī	Parameter(s)>Target A	ction Level		Control Measure(s)		Completion	Date	
Manitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-		_	_	T00901030010:Hydromulch	всм	_	6/15/2011	
<u></u>	_				T00902010001:Permanent Vegelation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
_	-		-	_	T00903010009:Earthen Berm	всм		6/15/2011	
-		-	_		T00903020008:Base Course Berm	всм	4/29/2011	12/13/2010	
_	-	_	-	-	T00906010002:Rock Check Dam	BCM	4/29/2011	12/13/2010	
	_		_	_	T00906010003:Rock Check Dam	всм	4/29/2011	12/13/2010	
-	_	-	_		T00906010006:Rock Check Dam	всм	4/29/2011	12/13/2010	
•	_	-	_	_	T00906010007:Rock Check Dam	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 10:55 am	. The sampler wa	s shut down for t	he winter on 12/10/2012 8:30 am.	1_0			
David J. McInroy, Pro		accordance with a system designed to	assure that qualified person or persons w	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information item, or those persons directly responsible for ledge and belief, true, accurate, and	WW	W.	2/20/2013	
Typed or Printed Name/Title of Principal E. Officer or Authorized Agent	xeculive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
					,		T-	SMA-7, page 1 of	

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January 01} ,	PLIANCE STA			NPDES Permit No.: NM0030759			
Permitted Feature No.: T010		oring Area No. T-SMA-7.1	2012 1	<u>Jecember</u>	Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? 🗵 Measura	able Disch	arge? Sample(s) Collect	led? 🗆						
	1	Parameter(s)>Target A			Control Measure(s)	Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Pennit Phase	Required	Actual	
-	-	ulan.	_	_	T01002010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
-	-			-	T01003010007:Earthen Berm	всм	-	6/15/2011	
-		-	_	••	T01003010008:Earthen Berm	всм	_	6/15/2011	
		<u>-</u>		_	T01003020005:Base Course Berm	всм	4/29/2011	12/13/2010	
			_	_	T01006020006;Log Check Dam	всм	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 11:20 am	. The sampler wa	s shut down for t	he winter on 12/10/2012 8:40 am.				
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified verson or persons wi on submitted is, to th	personnel properly ho manage the sys ne best of my know		Q(n		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penatites for	submitting false in	,	Signature of Principal Authorized Agent	Executive Officer of	Date	

Los Alamos National Laboratory				
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	Ni DES Pelliji No., Nivisosorss		
Permitted Feature No.: E001	Site Monitoring Area No. 2M-SMA-1 Permit Phase: Baseline Control Measur	es 🔲 Corrective Action 🗷		

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

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		Parameter(s)>Target A			Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	222	ug/L	D	E00102010005:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
Aluminum, F	Y	1430	ug/L	MTAL	E00102020006:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
			-	-	E00103010014:Earthen Berm	CA	8/19/2012	7/20/2012
-	_		-		E00103110015:Eco-Block	CA	8/19/2012	7/20/2012
_	-	**	_		E00104060010:Rip Rap	всм	12/1/2010	11/1/2010
-	T	_	_	_	E00104060011:Rip Rap	BCM	12/1/2010	11/1/2010
_	-	<u></u>	-	_	E00105020013:Sediment Basin	CA	8/19/2012	7/20/2012
-	_	_	_	_	E00106010007:Rock Check Dam	BCM	12/1/2010	11/1/2010
-	-	<u>-</u>	-	-	E00106010008:Rock Check Dam	BCM	12/1/2010	11/1/2010
-		_	_	_	E00106010009:Rock Check Dam	всм	12/1/2010	11/1/2010
-				_	E00106010016:Rock Check Dam	CA	8/19/2012	7/20/2012
_	-	_	_	-	E00106010017:Rock Check Dam	CA	8/19/2012	7/20/2012
-		-	<u>-</u>	_	E00106010018:Rock Check Dam	CA	8/19/2012	7/20/2012
_		_	_	_	E00106010019:Rock Check Dam	CA	8/19/2012	7/20/2012
-			_	7	E00106010020:Rock Check Dam	CA	8/19/2012	7/20/2012
_	-			_	E00106010021:Rock Check Dam	CA	8/19/2012	7/20/2012

Comments: The sampler was activated for confirmation monitoring on 7/23/2012 11:00 am. The sampler was deactivated on 7/25/2012 4:03 pm after sample collection. The sampler was reactivated after collection stand-down on 8/28/2012 1:13 pm. The equipment matfunctioned between inspection on 8/28/2012 and repair on 9/12/2012 (inoperable up to 15 d). The tubing was disconnected and was repaired by reconnecting the tubing. The sampler was deactivated on 9/12/2012 2:10 pm after collection of the 2nd confirmation sample. D:Detected, no TAL exceeded. MTAL:Result is greater than the MTAL value, MQL:Result is less than the MQL Value, MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in David J. McInroy, Project- accordance with a system designed to assure that qualified personnel properly galhered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer of Authorized Agent

2/20/2013

Date

LA-UR-13-20186

2M-SMA-1, page 1 of 2

	COMP	NDDEG	NDDES Bormit No + NM0020760				
Reporting	Period: January 01,	2012 -	December	1, 2012			11.33
		Measures 🔲 Corrective Actio	n 🗷				
able Discha	rge? 🗷 Sample(s) Collec	ted? 🗷			-		**
	Parameter(s)>Target A	ction Level		Control Mea	asure(s)	Completion Date	
	***************************************		Result				
	Site Monitori	Reporting Period: January 01, Site Monitoring Area No. 2M-SMA-1 able Discharge? Sample(s) Collect	Reporting Period: January 01, 2012 -	Reporting Period: January 01, 2012 - December Site Monitoring Area No. 2M-SMA-1 able Discharge? Sample(s) Collected?	able Discharge? 区 Sample(s) Collected? 区	Reporting Period: January 01, 2012 - December 31, 2012 Site Monitoring Area No. 2M-SMA-1 Site Discharge? Sample(s) Collected? Sample(s) Collected?	Reporting Period: January 01, 2012 - December 31, 2012 Site Monitoring Area No. 2M-SMA-1 Site Monitoring Area No. 2M-SMA-1 Permit Phase: Baseline Control Measures Corrective Action Sable Discharge? Sample(s) Collected?

		Parameter(s)>Target A	ction Level		Control Measure(Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_		-		_	E00106010022:Rock Check Dam	CA	8/19/2012	7/20/2012
-		-	-	_	E00106010023:Rock Check Dam	CA	8/19/2012	7/20/2012
-	_	_	_	_	E00106010024:Rock Check Dam	CA	8/19/2012	7/20/2012
	-		_	_	E00106010025:Rock Check Dam	CA	8/19/2012	7/20/2012
_	-	_	_	-	E00107010003:Gabions	BCM	12/1/2010	11/1/2010
-	-			-	E00107010004:Gabions	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated for confirmation monitoring on 7/23/2012 11:00 am. The sampler was deactivated on 7/25/2012 4:03 pm after sample collection. The sampler was reactivated after collection stand-down on 8/28/2012 1:13 pm. The equipment malfunctioned between inspection on 8/28/2012 and repair on 9/12/2012 (inoperable up to 15 d). The tubing was disconnected and was repaired by reconnecting the tubing. The sampler was deactivated on 9/12/2012 2:10 pm after collection of the 2nd confirmation sample. D:Detected, no TAL exceeded. MTAL:Result is greater than the MTAL value. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. Not Detected, reporting level is greater than or equal to MQL.

David	J.	McInroy,	Project-
Progra	ım	Director	

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer of Authorized Agent

Date

2/20/2013

2M-SMA-1, page 2 of 2

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	<u> 2012 - F</u>	ecember)		····			
Permitted Feature No.: E002	Site Monito	ring Area No. 2M-SMA-1.42	<u> </u>		Permit Phase: Baseline Control Measur	es Corrective Ac	lion 🗷		
Monitoring Required? 🗵 Measura	ble Discha			- CONNIE					
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion I	Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-			1	-	E00201010013:Seed and Wood Mulch	CA	7/27/2012	6/27/2012	
-	-	-	_	-	E00202010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/13/2010	
_	_			-	E00202020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/13/2010	
_	-	_	_	_	E00203010011:Earthen Berm	CA	7/27/2012	6/27/2012	
-	-	-	-	_	E00203010012:Earthen Berm	CA	7/27/2012	6/27/2012	
_	_	-	_	-	E00203010014:Earthen Berm	CA	7/27/2012	6/27/2012	
-	_	_	_	_	E00203120003;Rock Berm	всм	4/29/2011	12/13/2010	
_	_	<u> </u>	-		E00206010006:Rock Check Dam	всм	4/29/2011	12/13/2010	
-	_		_	_	E00206010007:Rock Check Dam	всм	4/29/2011	12/13/2010	
-	_		_	_	E00206010008:Rock Check Dam	BCM	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for confirma	tion monitoring on 6/29/2012 2:00 p	om. The sampler v	was shut down fo	or the winter on 11/29/2012 9:02 am.	<u> </u>			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - 1	December	31, 2012				
Permitted Feature No.: E003	Site Monit	oring Area No. 2M-SMA-1,43			Permit Phase: Baseline Control Measure	Measures 🗵 Corrective Action 🗌			
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	_	-			E00302010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010	
-	-		••	-	E00302030002:Permanent Vegetation Vegetative Buffer Strip	BCM	12/1/2010	11/1/2010	
-		-	-	_	E00304060004:Rip Rap	BCM	_	9/7/2011	
-	_	-	_	-	E00306010003:Rock Check Dam	всм	12/1/2010	11/1/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/11/2012 9:50 am.	The sampler was	shut down for th	e winter on 11/29/2012 10:15 am.	- 	<u> </u>		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons w	personnel proper no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive		gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and mprisonment for knowing violations. Signature of Principal Executive Authorized Agent						
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Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{Janua} ry 01,	2012 <u>-</u> E						
Permitted Feature No.: E004	Site Monito	oring Area No. 2M-SMA-1.44			Permit Phase: Baseline Control Measure	es Corrective Act	lion 🗷		
Monitoring Required? 🗷 Measura	ble Disch								
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
	-		-	1	E00401010007:Seed and Wood Mulch	CA	7/27/2012	6/27/2012	
-	-			***	E00402010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/13/2010	
-	_		-	•••	E00402020002:Permanent Vegetation Forested/Needle Cast	BC₩	4/29/2011	12/13/2010	
-	_			-	E00403010006:Earthen Berm	CA	7/27/2012	6/27/2012	
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Comments: The sampler was activated 6/29/2012 12:00 pm. The sampler attempter 8/17/2012 (inoperable 25 d). The sampler at 9/24/2012 to determine the reason for multip	i but was ur tempted bu	nable to collect a sample on 7/4/201 twas unable to collect a sample on	2; it was reset on 8/17/2012; it was	7/18/2012 (inop reset on 9/6/201	erable 14 d). The sampler attempted but v 2 (inoperable 20 d). The sampler was fun	vas unable to collect a ctioning properly durin	sample on 7/23/2012; it was g compliance inspection perf	reset on formed on	
David J. McInroy, Pro Program Director	Jecc-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	issure that qualified erson or persons wh n submitted is, to th	personnel properly no manage the sys ie best of my knowl		(DON		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer of	Date	

2M-SMA-1,44, page 1 of 1

os Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
os Alamos, NM 87545		Period: January 01,	2012 - I	December					
ermitted Feature No.: E005	Site Monitor	ring Area No. 2M-SMA-1.45			Permit Phase: Baseline Control Measure	es Corrective Ac	tion 🗷	*****	
Monitoring Required? 🗷 Measura	able Dìscha	irge? Sample(s) Collect	ted? 🗆	_					
	Parameter(s)>Target Action Level			Control Measure(s)		Completion D	ale		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	_		_	E00502010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
	-	_	_	_	E00503010014:Earthen Berm	BCM	-	10/31/2011	
-			_	-	E00503010015:Earthen Berm	всм	_	10/31/2011	
	_	_	_	_	E00503010016:Earthen Berm	CA	9/20/2012	8/21/2012	
	-	-	-	<u> </u>	E00503010017:Earthen Berm	CA	9/20/2012	8/21/2012	
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— Comments: The sampler was activated on 8/22/2012 12:55 pm. The sampler was s				s deactivated for	corrective action planning on 5/14/2012 1	2:40 pm. The sampler	was activated for confirmation	ion monitoring	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified person or persons w	personnel properl ho manage the sys	oared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for fedge and belief, true, accurate, and	00	W	2/20/2013	
yped or Printed Name/ Tille of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January 01,}	2012 <u>-</u> E	ecember		[73]		
Permitted Feature No.: E006	Site Monit	oring Area No. 2M-SMA-1.5			Permit Phase: Baseline Control Measure	es LEL Corrective Ac	tion LJ	
Monitoring Required? 🗷 Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	-	E00602010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
<u>-</u>	-	-	-	_	E00602030003:Permanent Vegetation Vegetative Buffer Strip	8CM	12/1/2010	11/1/2010
_		-	_	-	E00603060004:Straw Wattles	всм	-	10/11/2012
-	-	-	-	_	E00604040002:Culvert	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated down for the winter on 11/20/2012 10:00 at		monitoring on 4/11/2012 10:28 am.	. The sampler atte	mpted but was t	inable to collect a sample on 5/8/2012; it	was reset on 5/14/201.	240operable 6 d). The samp	er was shut
David J. McInroy, Pro Program Director		accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly to manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Ulm		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xeculive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							2M-SMA	-1.5, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: January 01,	<u> 2012 - I</u>	December				
Permitted Feature No.: E007	Site Monito	oring Area No. 2M-SMA-1.65			Permit Phase: Baseline Control Measur	es LL Corrective Ac	tion 🗵	
Monitoring Required? 🗷 Measura	ble Disch							
		Parameter(s)>Target A	ction Level	/	Control Measure(s		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
•	<u></u>		_	_	E00702010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/13/2010
-		-	_	_	E00703010004:Earlhen Berm	всм	4/29/2011	12/13/2010
		<u></u>	-	_	E00703010005:Earthen Berm	BCM	4/29/2011	12/13/2010
	_		_		E00703010010:Earthen Berm	CA	8/19/2012	7/20/2012
-	_		••	_	E00706010006:Rock Check Dam	CA	8/19/2012	7/20/2012
<u>-</u>		<u></u>	-	-	E00706010007:Rock Check Dam	CA	8/19/2012	7/20/2012
<u>-</u>				-	E00706010008:Rock Check Dam	CA	8/19/2012	7/20/2012
		-	_		E00706010009:Rock Check Dam	CA	8/19/2012	7/20/2012
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Comments: The sampler was activated on 7/2/2012 10:20 am. The sampler was sh			om. The sampler	was deactivated	for corrective action planning on 5/14/201	2 12:05 pm. The samp	er was activated for confirm	ation monitoring
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properly no manage the sys	ared under my direction or supervision in y galhered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wy		2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	xecutive			formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date	
							2M-SMA-	1.65, page 1 of 1

Los Alamos National Laboratory			LIANCE STA	NPDES Permit No.: NM0030759						
Los Alamos, NM 87545		Period: January 01,	2012 - 1	December	31, 2012 Permit Phase: Baseline Control Measures ☒ Corrective Action ☐					
Permitted Feature No.: E008	Site Monitor	ring Area No. 2M-SMA-1.67			Permit Phase: Baseline Control Measure	Measures 🗷 Corrective Action 🚨				
Monitoring Required? 🗷 Measura	able Discha	arge? 🛘 Sample(s) Collect	ed? 🗆							
		Parameter(s)>Target A	ction Level		Control Measure(s)) Comple		tion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-		_	_	-	E00801010006;Seed and Wood Mulch	BCM	4/29/2011	3/29/2011		
-	-	-	-	-	E00802010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	3/29/2011		
-	_	-	_	-	E00802020002:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	3/29/2011		
-		-	_		E00803010014:Earthen Berm	всм		10/31/2011		
-	_	-	-	_	E00803010015:Earthen Berm	всм	1	10/31/2011		
-		-	_	-	E00803060009:Straw Wattles	всм	4/29/2011	3/29/2011		
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Comments: The sampler was activated by replacing the sampler head. The sample winter on 11/29/2012 9:20 am.	l for baseline er was deactiv	monitoring on 3/15/2012 1:30 pm. vated for corrective action planning	The equipment n on 5/14/2012 12	nalfunctioned bet :15 pm. The sam	ween 4/5/2012 and repair on 4/16/2012 (in pler was activated for confirmation monito	ring on 8/30/2012 1:19	GCO head malfunctioned and opm. The sampler was shut	was repaired down for the		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualifie erson or persons w	d personnel properl tho manage the sys	pared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for fedge and belief, true, accurate, and	On		2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sig imprisonment for knowing violations.		Signature of Principal Authorized Agent		Date				
					•		2M-SMA-	1.67, page 1 of 1		

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Los Alamos National Laboratory		СОМР	NPDES Permit No.: NM0030759						
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - [31, 2012					
Permitted Feature No.: E009		ring Area No. 2M-SMA-1.7			Permit Phase: Baseline Control Measure	es Corrective Action 🗷			
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level	Control Measure(s)		Completion D		ite	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	_	-	_		E00902020004:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010	
_	-	_	-	_	E00903010008:Earthen Berm	CA	8/26/2012	7/27/2012	
	-		-	_	E00903120005:Rock Berm	BCM	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for confirma	tion monitoring on 7/27/2012 11:30	am. The sampler	was shut down t	or the winter on 12/12/2012 11:33 am.		<u> </u>		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wh n submitted is, to th	personnel properly no manage the sys e best of my knowl		Un		2/20/2013	
Typed or Printed Name/ Title of Principal Ed Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penallies for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA			NPDES	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - I	December	31, 2012				
Permitted Feature No.: E010	Site Monito	oring Area No. 2M-SMA-1.8			Permit Phase: Baseline Control Measures 🔲 Corrective Action 🗵				
Monitoring Required? Measura	ble Disch								
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-		****	_	E01002020002:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010	
-	-	-	_	-	E01003040003:Asphalt Berm	всм	4/29/2011	12/13/2010	
_	-	<u></u>	1	-	E01006010004:Rock Check Dam	ВСМ	4/29/2011	12/13/2010	
				_	E01006010005:Rock Check Dam	BCM	4/29/2011	12/13/2010	
				-	E01006010006;Rock Check Dam	BCM	4/29/2011	12/13/2010	
	_			_	E01006010007:Rock Check Dam	BCM	4/29/2011	12/13/2010	
		-		_	E01008030008:Concrete/Asphalt Cap	CA			
-			-	_	E01008030009:Concrete/Asphalt Cap	CA			
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Comments: No sampling was conducte	d in 2012. I	ne associated Site(s) were in correc	ctive action planni	ng.			<u> </u>		
David J. McInroy, Pro	Jecu-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properly no manage the sys	rared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Office or	Date	
	***************************************		***************************************				2M-SM/	A-1.8, page 1 of 1	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	ALDEO FERRING, MM0000109
Permitted Feature No.: E011	Site Monitoring Area No. 2M-SMA-1.9 Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗆

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

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Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	30.7	ug/L	D	E01103090001:Curbing	BCM	4/29/2011	12/13/2010
Antimony, F	N	1.78	ug/L	D	E01103100002:Gravel Bags	всм	4/29/2011	12/13/2010
Arsenic, F	N	<5	ug/L	ND	E01103100003:Gravel Bags	BCM	4/29/2011	12/13/2010
Boron, F	N	16.8	ug/L	D	-			-
Cadmium, F	N	0.815	ug/L	D	••	_		-
Chromium, F	N	<10	ug/L	ND			_	
Cobalt, F	N	<5	ug/L	MQL	_		_	-
Copper, F	Y	24.9	ug/L	MTAL	_	-	-	
Cyanide (Total), UF	N	<0.005	mg/L	MQL	_	_	-	
Gross alpha, UF	N	<1.31	pCi/L	ND	_	-	-	
Lead, F	N	<2	ug/L	ND	***	_	-	
Mercury, UF	N	<0.2	ug/L	ND	-			_
Nickel, F	N	1.38	ug/L	D	-	-	=	
Radium-226 and Radium-228, UF	N	<1.2	pC\/L	ND	_	_	_	
Selenium, UF	N	<5	ug/L	ND		_	_	
Silver, F	N	<1	ug/L	ND	<u> </u>	_	_	_

Comments: The sampler was activated for baseline monitoring on 3/28/2012 10:00 am. The sampler was deactivated on 7/17/2012 11:45 am after baseline sample collection. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive
Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Office or Authorized Agent Date

2M-SMA-1.9, page 1 of 2

Los Alamos National Laboratory				ATUS REPO		NPDES I	Permit No.: NM0030	759
os Alamos, NM 87545	Reporting	Period: _{January} 01,	2012 -	December	31, 2012			-
Permitted Feature No.: E011		ng Area No. 2M-SMA-1.9			Permit Phase: Baseline Control Me	asures 🗵 Corrective Actio	n 🗆	
Nonitoring Required? 🗷 Measur	able Dischar	ge? 🗵 Sample(s) Collec	ted? 🗷					
		Parameter(s)>Target A	Action Level		Control Measu	ıre(s)	Completion E	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Fhallium, F	N	<2	ug/L	ND	_		-	-
Vanadium, F	N	<5	ug/L	MQL	-	_	_	-
Zinc, F	Υ	314	ug/L	MTAL		_	_	_
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Comments: The sampler was activated than the MQL Value. MTAL:Result is great		•	•			ample collection, D:Detected,	no TAL exceeded. MQL:	Result is les
				*******			\	
David J. McInroy, Pro	oject-	cordance with a system designed to ibmitted. Based on my inquiry of the	assure that qualific person or persons	ed personnel properl who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible	1/ 1/ 6/ 1/ 1	/	2/20/20
Program Director gathering the information, the information su complete. I am aware that there are significal imprisonment for knowing violations. Officer or Authorized Agent						and Signature of Principal S Authorized Agent	ecutive Officer of	Date

2M-SMA-1.9, page 2 of 2

Los Alamos National Laboratory	<u> </u>	СОМР	NPDES	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 - D	ecember	31, 2012			
Permitted Feature No.: E012	Site Monito	xing Area No. 2M-SMA-2			Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch	arge? 🗖 Sample(s) Collect	ed? 🛘					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		-	**	-	E01202010005:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010
-	_	_	_	-	E01202020004:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/13/2010
••	1 - 1			_	E01203090006:Curbing	всм	4/29/2011	12/13/2010
-	_	-	_		E01205020014:Sediment Basin	CA	_	-
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Comments: No sampling was conducted	ed in 2012, Ti	he associated Site(s) were in correc	tive action planni	ng.		$\Delta \sim 1$		
David J. McInroy, Pro Program Director	ISUDMITED. Hased on thy inquiry of the person of persons who manage the system, of those persons of					War	=	2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dale	

2M-SMA-2, page 1 of 1

Los Alamos National Laboratory			LIANCE STA	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - [December					
Permitted Feature No.: E013		ring Area No. 2M-SMA-2.2			Permit Phase: Baseline Control Measure	es 🔲 Corrective Act	ion 🗷		
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target Ar	ction Level		Control Measure(s)		Completion Da	te	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	-	_	E01303090002:Curbing	BCM	12/1/2010	11/1/2010	
_	_	_	_	-	E01304020003:Concrete/Asphalt Channel/Swale	всм	12/1/2010	11/1/2010	
		_	_		E01306010004;Rock Check Dam	всм	12/1/2010	11/1/2010	
			_	-	E01306010005:Rock Check Dam	всм	12/1/2010	11/1/2010	
-			•	-	E01308030006:Concrete/Asphalt Cap	CA			
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Comments: No sampling was conducted	d in 2012. Ti	ne associated Site(s) were in correc	tive action planni	ng.					
David J. McInroy, Pro Program Director		accordance with a system designed to a	ssure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Din		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
			***************************************				2M-SMA	-2.2, page 1 of 1	

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012				
Permitted Feature No.: E014		ring Area No. 2M-SMA-3			Permit Phase: Baseline Control Measur	ures 🗷 Corrective Action 🗆			
Monitoring Required? ■ Measura	able Discha	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)) Completic		on Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	****	**		-	E01402010004:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
-		-		-	E01403060008;Straw Wattles	BCM	4/29/2011	12/13/2010	
-	_	-	-	_	E01403060009:Straw Wattles	ВСМ	4/29/2011	12/13/2010	
_	-	-	_	-	E01403060010:Straw Wattles	BCM	-	7/8/2011	
	_	-	-	_	E01403060011:Straw Wattles	BCM		8/17/2011	
			_	_	E01403060012:Straw Wattles	всм	_	11/6/2012	
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				_	-		_		
Comments: The sampler was activated	i for baseline	monitoring on 4/11/2012 2:00 pm,	The sampler was	shut down for th	e winter on 12/3/2012 1:16 pm.	1			
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						Wh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete, I am aware that there are significant penalties for submitting false information, including the possibility of principal Executive imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 1	31, 2012					
Permitted Feature No.: E015		ring Area No. 2M-SMA-2.5			Permit Phase: Baseline Control Measur	es 🗷 Corrective Action 🗆			
Monitoring Required? ✓ Measu	rable Discha	arge? 🗷 Sample(s) Collec	ted? 🗷						
		Parameter(s)>Target Action Level			Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
Aluminum, F	N	<15	ug/L	ND	E01502010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
Antimony, F	N	<1	ug/L	MQL	E01503010004:Earthen Berm .	всм	4/29/2011	12/13/2010	
Arsenic, F	N	2.34	ug/L	D	E01503010005:Earthen Berm	BCM	4/29/2011	12/13/2010	
Boron, F	N _	20.5	ug/L	D	-	_	_		
Cadmium, F	N	<0.11	ug/L	MQL	_	_	-	-	
Chromium, F	N	3.6	ug/L	D	_	-	-		
Cobalt, F	N	1.32	ug/L	D	_	-			
Copper, F	N	1.83	ug/L	D		-	-	-	
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL		_	_		
Gross alpha, UF	N	<1.79	pCi/L	ND	_	-	-	-	
Lead, F	N	<0.5	ug/L	ND		-	•••		
Mercury, UF	N	<0.067	ug/L	ND			-		
Nickel, F	N)	0,532	ug/L,	D	-	-		_	
Radium-226 and Radium-228, UF	N	<0.202	pCi/L	ND	_	_			
Selenium, UF	N	<1.5	ug/L	MQL			-		
Silver, F	N	<0.2	ug/L	MQL			_		
Comments: The sampler was activate the MQL Value. ND: Not Detected, report		-	The sampler was	deactivated on 9	9/9/2012 5:59 am after baseline sample co	ollection. D:Detected, r	TAL exceeded. MQL:Resu	ılt is less than	
David J. McInroy, Pr Program Director	oject-	accordance with a system designed to	assure that qualified person or persons w	d personnel properl the manage the sys	ared under my direction or supervision in y gathered and evalualed the information item, or those persons directly responsible for ledge and belief, true, accurate, and	Une	X_	2/20/2013	
Typed or Printed Name/ Title of Principal I Officer or Authorized Agent		complete. I am aware that there are sig imprisonment for knowing violations.		Signature of Principal Authorized Agent	Executive Office or	Date			

2M-SMA-2.5, page 1 of 2

Los Alamos National Laboratory							Permit No : NM00307	50	
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012				
Permitted Feature No.: E015		ing Area No. 2M-SMA-2.5			Permit Phase: Baseline Control Measu	res 🗷 Corrective Acti	on 🗆		
Monitoring Required? 🗷 Measura	ble Discha	rge? 🗷 Sample(s) Collect	ed? 🗷					77410	
		Parameter(s)>Target A	ction Level		Control Measure(s	5}	Completion Da	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
Thallium, F	N _	<0.45	ug/L	MQL	-			-	
Vanadium, F	N	6.59	ug/L	D	_				
Zinc, F	N	11.7	ug/L	D	-	_		_	
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		_					_		
Comments: The sampler was activated the MQL Value. ND: Not Detected, reporting			The sampler was	deactivated on S	3/9/2012 5:59 am after baseline sample c	ollection. D:Detected, no	TAL exceeded, MQL:Resu	ılt is less than	
David J. McInroy, Pro	oject-	ccordance with a system designed to	assure that qualifie erson or persons v	d personnel properl who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for lodge and belief true accurate and	Unk		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					leage and belief, true, accurate, and formation, including the possibility of fine and	Signature of Principal E Authorized Agent	executive Officer or	Date	

2M-SMA-2.5, page 2 of 2

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - D	ecember					
Permitted Feature No.: H001	Site Monite	oring Area No. 3M-SMA-0.2			Permit Phase: Baseline Control Measur	easures 🗷 Corrective Action 🗆			
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	-	-	H00102020001:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010	
-	-		-	-	H00103010005:Earthen Berm	BCM	_	9/15/2011	
<u>-</u>	-				H00106010002:Rock Check Dam	BCM	12/1/2010	11/1/2010	
		-	-		<u>-</u>	_	_	-	
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Comments: The sampler was activated	for baseline	monitoring on 4/4/2012 10:31 am.	The sampler was	shut down for the	e winter on 11/30/2012 9:02 am.	<u> </u>			
David J. McInroy, Project Program Director I certify under penalty of faw that this document and all atlachments were prepactor accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted.				gathered and evaluated the information tem, or those persons directly responsible for	Wh		2/20/2013		
Typed or Printed Name/Title of Principal Ex Officer or Authorized Agent	d or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information of Printed Name/ Title of Principal Executive imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer or	Date	
							3M-SMA	-0,2, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: January 01,	iod: January 01, 2012 - December 31, 2012					
Permitted Feature No.: H002		oring Area No. 3M-SMA-0.4			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ible Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	₹ype	Permit Phase	Required	Actual
-	-	-	-	-	H00202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
_	-	-	1	_	H00203010003:Earthen Berm	всм	4/29/2011	12/22/2010
-	-		***	-	H00203010004:Earthen Berm	всм		9/15/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/3/2012 1:57 pm. TI	he sampler was s	hut down for the	winter on 11/30/2012 8:25 am.	Δ	\	
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properts.				gathered and evaluated the information tern, or those persons directly responsible for	Wha		2/20/2013	
Typed or Printed Name/Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							3M-SMA	-0.4, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	THE BEST SHIRE (10): NIMOSSO 33
Permitted Feature No.: H003	Site Monitoring Area No. 3M-SMA-0.5 Permit Phase: Baseline Control Measur	res 🗷 Corrective Action 🗆

Monitoring Required?

Measurable Discharge? □ Sample(s) Collected? □

	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_		-	_	H00301030015:Hydromulch	всм	4/29/2011	12/22/2010
-				_	H00302010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010
_	_	_	_	-	H00303010014:Earthen Berm	всм	4/29/2011	12/22/2010
	-]	-		-	H00304060001:Rip Rap	BCM	4/29/2011	12/22/2010
-			***	_	H00304060004:Rip Rap	всм	4/29/2011	12/22/2010
_		-	-	-	H00306010002:Rock Check Dam	всм	4/29/2011	12/22/2010
-	_	-	_		H00306010005:Rock Check Dam	всм	4/29/2011	12/22/2010
-	1	-	_	_	H00306010006:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
_	_		_	•••	H00306010007:Rock Check Dam	всм	4/29/2011	12/22/2010
-	-	_	_	-	H00306010008:Rock Check Dam	BCM	4/29/2011	12/22/2010
-	_			-	H00306010009:Rock Check Dam	BCM	4/29/2011	12/22/2010
	_	-	_	_	H00306010010:Rock Check Dam	всм	4/29/2011	12/22/2010
-	_		_	-	H00306010011:Rock Check Dam	BCM	4/29/2011	12/22/2010
-		_	_		H00306010012:Rock Check Dam	всм	4/29/2011	12/22/2010
_	_	_	_		H00306010013:Rock Check Dam	всм	4/29/2011	12/22/2010
-	-	-	-	-	H00306010016:Rock Check Dam	всм	4/29/2011	12/22/2010

Comments: The sampler was activated for baseline monitoring on 4/10/2012 3:20 pm. The ISCO and battery box tipped on their sides between inspection on 10/12/2012 and repair on 11/06/2012 (inoperable up to 25 d). The sampler was shut down for the winter on 12/4/2012 11:44 am.

David J. McInroy, Project-Program Director

Typed or Printed Name/Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent Date

3M-SMA-0.5, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPO	RT	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	ting Period: January 01, 2012 - December 31, 2012					
Permitted Feature No.: H004		Permit Phase: Baseline Control Measur	es 🗷 Corrective Action 🗆				
Monitoring Paguirod? V Macaure	able Discharge? T Sample/s) Collected? T						

Monitoring Required? Measurable Discharge? L. Sample(s) Collected? L. Parameter(s)>Target Action Level Control Measure(s) Completion Date Monitoring Requirement Result (Yes/No) Quality or Concentration Units Permit Phase Type Required Actual Description H00401010025:Seed and Wood Mulch BCM 4/29/2011 12/22/2010 BCM 4/29/2011 H00401030028:Hydromulch 12/22/2010 H00402010001:Permanent Vegetation BCM 12/22/2010 4/29/2011 Grasses and Shrubs H00402020026:Permanent Vegetation BCM 4/29/2011 12/22/2010 Forested/Needle Cast H00403060002:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060003:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060004:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060006:Straw Wattles BCM 4/29/2011 12/22/2010 ---H00403060007:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060008:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060009:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060010:Straw Wattles BCM 12/22/2010 4/29/2011 H00403060011:Straw Wattles 8CM 4/29/2011 12/22/2010 H00403060012:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060013:Straw Wattles BCM 4/29/2011 12/22/2010 H00403060015:Straw Wattles BCM 4/29/2011 12/22/2010 Comments: The sampler was activated for baseline monitoring on 4/10/2012 2:30 pm. The sampler was shut down for the winter on 12/4/2012 12:13 pm. certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information David J. McInroy, Project-2/20/2013 submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Typed or Printed Name/ Title of Principal Executive

Signature of Principal Executive Office or imprisonment for knowing violations. Authorized Agent

3M-SMA-0.6, page 1 of 2

Date

Officer or Authorized Agent

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT NPDES Permit No.: NM0030759						
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D	December				
Permitted Feature No.: H004	Site Monito	oring Area No. 3M-SMA-0.6			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	lion 🗆	
Monitoring Required? Measura	able Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level	· · · · · · · · · · · · · · · · · · ·	Control Measure(s)	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_		_		_	H00403060017:Straw Wattles	всм	4/29/2011	12/22/2010
-					H00403060018:Straw Wattles	всм	4/29/2011	12/22/2010
			<u></u>	_	H00403060019:Straw Wattles	BCM	4/29/2011	12/22/2010
_		_	_	_	H00403060020:Straw Wattles	BCM	4/29/2011	12/22/2010
	_	-	_		H00403060021:Straw Wattles	BCM	4/29/2011	12/22/2010
				_	H00403060022:Straw Wattles	BCM	4/29/2011	12/22/2010
<u>-</u>			_		H00403060023:Straw Wattles	BCM	4/29/2011	12/22/2010
<u>-</u>		-	<u>. </u>	_	H00403060024:Straw Wattles	BCM	4/29/2011	12/22/2010
		-		_	H00403060027:Straw Wattles	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 2:30 pm.	The sampler was	shut down for th	e winter on 12/4/2012 12:13 pm.			
David J. McInroy, Project— Program Director I certify under penalty of law that this document and all attachments were proceed accordance with a system designed to assure that qualified personnel propulation. Submitted Based on my inquiry of the person or persons who manage the stabilities the information the information to the person or persons who manage the stabilities that the information of the information submitted is, to the best of my love.				personnel properly no manage the sys	gathered and evaluated the information tem, or those persons directly responsible for	Uh	**	2/20/2013
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	Name/ Title of Principal Executive Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Imprisonment for knowing violations. Signature of Principal Executive Officer of Imprisonment for knowing violations.							Date
							3M-SMA	-0.6, page 2 of 2

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: January 01,	<u> 2012 - E</u>					
Permitted Feature No.: H005	Site Monito	ring Area No. 3M-SMA-2.6			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗵 Measura	ible Disch	arge? 🛘 Sample(s) Collect	ed? 🗖					
	Parameter(s)>Target Action Level				Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>	-	-	_	_	H00502010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	3/29/2011
_	-	_	_	_	H00502020002:Permanent Vegetation Forested/Needle Cast	8CM	4/29/2011	3/29/2011
_	_	_		<u>-</u>	H00502030004:Permanent Vegetation Vegetative Buffer Strip	BCM	4/29/2011	3/29/2011
_	-	_	_	-	H00503120005:Rock Berm	ВСМ	4/29/2011	3/29/2011
_		_	_	_	H00504040003:Culvert	BCM	4/29/2011	3/29/2011
-	_			_	H00506010006:Rock Check Dam	всм	4/29/2011	3/29/2011
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Comments: The sampler was activated	tor baseline	moditioning on 4/12/2012 9:00 ani.	rne sampter was	STILL COWN FOR IN	e winter on 12/12/2012 12:39 pm.	10		
David J. McInroy, Pro Program Director	icertify under penalty of law that this document and all attachments were prepared under my direction or supervision. d. J. McInroy, Project- accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information. It is information or persons who manage the system, or those persons directly respon gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and					Why		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date

3M-SMA-2.6, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D	December	31, 2012				
Permitted Feature No.: H006	Site Monito	oring Area No. 3M-SMA-4			Permit Phase: Baseline Control Measure	sures 🗷 Corrective Action 🗆			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? □						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
	-		•••	_	H00602010004:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010	
_	_	-	_	_	H00603010007:Earthen Berm	всм	4/29/2011	12/13/2010	
_	-	-	-		H00603010008:Earthen Berm	всм	4/29/2011	12/13/2010	
	_	~-	_	_	H00604020009:Concrete/Asphalt Channel/Swale	BCM	4/29/2011	12/13/2010	
-	-		-		H00604060005:Rip Rap	BCM	4/29/2011	12/13/2010	
-	T -		-	-	H00604060006:Rip Rap	BCM	4/29/2011	12/13/2010	
<u> </u>	T -		_	_	H00607010002:Gabions	BCM	4/29/2011	12/13/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 10:05 am.	. The sampler wa	s shut down for t	he winter on 12/12/2012 12;29 pm.				
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were pre- accordance with a system designed to assure that qualified personnel proper submitted. Based on my inquiry of the person or persons who manage the sy gathering the information, the information submitted is, to the best of my know				y gathered and evaluated the information tem, or those persons directly responsible for	DDM		2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and						Executive Officer or	Date	
							3M-SN	A-4, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - D	ecember	31, 2012			-
Permitted Feature No.: J001	Site Monito	ring Area No. PJ-SMA-1.05			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	lion 🗆	
Monitoring Required? ✓ Measura	ble Disch	arge? Sample(s) Collect	ed? 🔲					
	Parameter(s)>Target Action Level			Control Measure(s)		Completion Da	le	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_		-	-	_	J00101010015:Seed and Wood Mulch	всм	-	4/15/2011
-	_ 		-	-	J00102010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-	_	-	_	-	J00103010017:Earthen Berm	всм	-	5/9/2012
•		_	_		J00103010018:Earthen Berm	всм	_	8/27/2012
<u>-</u>			_	-	J00104050008:Water Bar	BCM	12/1/2010	11/1/2010
<u> </u>	_		_	_	J00104050009:Water Bar	BCM	12/1/2010	11/1/2010
-			•••	_	J00104050012:Water Bar	BCM		4/4/2011
	_		_	_	J00104050013:Water Bar	всм	_	4/4/2011
		-		-	J00104050014:Water Bar	всм	-	4/4/2011
_		_	_	-	J00104060011:Rip Rap	BCM	12/1/2010	11/1/2010
_			=	_	J00106010010:Rock Check Dam	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated for baseline monitoring on 4/11/2012 11:30 am. The sampler attempted but was unable to collect a sample on 5/8/2012; it was reset on 5/10/2012 (inoperable 2 d). The sampler was functioning properly during compliance inspection performed 9/24/2012 to determine reason for multiple attempts without sample collection. The sampler was turned off for control measure Site work between inspection on 7/13/20 and completion of repair on 8/13/2012 (inoperable 31 d). The sampler was shut down for the winter on 11/29/2012 10:40 am.								
		certify under penalty of law that this do	cument and all attac	hments were pren	ared under my direction or supervision in			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p	issure that qualified erson or persons wh	personnel properly to manage the sys	gathered and evaluated the information tem, or those persons directly responsible for	Will	K	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	kecutive	gathering the information, the informatio complete. I am aware that there are sign imprisonment for knowing violations.			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT outling Period: January 01, 2012 - December 31, 2012				NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	2		2012 - D	December	31, 2012 Permit Phase: Baseline Control Measur	IVI 0	0	
Permilted Feature No.: J002	I	oring Area No. PJ-SMA-2			rennii rhase. Baseine Coniioi Measur	es tel Conective Act	uon L.	
Monitoring Required? Measura	ible Disch	arge? Sample(s) Collect Parameter(s)>Target A			Control Measure(s)		Completion Da	ıle
Monitoring Requirement	\			Result			`	
·	(Yes/ No)	Quality or Concentration	Units	Description	Туре	Permit Phase	Required	Actual
_	_		-	_	J00202010003:Permanent Vegelation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	<u></u>		I	-	J00202020004:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
_	-	-	-	_	J00203010006:Earthen Berm	ВСМ	12/1/2010	11/1/2010
-	-				J00203010007:Earthen Berm	всм	12/1/2010	11/1/2010
	-	<u></u>	***	_	J00203010008:Earthen Berm	ВСМ	12/1/2010	11/1/2010
		_	_		J00203010009:Earthen Berm	BCM	12/1/2010	11/1/2010
-			_		J00203010015:Earthen Berm	всм	_	8/1/2012
		_	_	_	J00203060016:Straw Wattles	BCM	-	10/10/2012
_		_	<u>-</u>	**	J00203060017:Straw Wattles	BCM	_	10/10/2012
-		_	_	-	J00206010014:Rock Check Dam	всм	12/1/2010	11/1/2010
<u></u>		-	•••	_	J00206010018:Rock Check Dam	всм	-	10/10/2012
_	_	-	-		J00206010019:Rock Check Dam	BCM	_	10/10/2012
			***	_	J00206010020:Rock Check Dam	BCM	_	10/10/2012
_		_	_	-	J00206010021:Rock Check Dam	BCM		10/10/2012
	- -		-	_		-	_	
Comments: The sampler was activated	for baseling		The ISCO figned a	on ite sida hatwa	en inspection on 7/27/2012 and repair on	R/21/2012 (inonerable	un to 25 d). The sampler wa	- ebut down for
the winter on 11/30/2012 12:41 pm.	TOT DUSCHING	. Mondoning the 41172012 2.00 pm.	The todo appear	on as side between	CTTH-Operation on Vizinzo 12 and Tepan on	CIZTIZOTZ (INOPERADIO	ap to 20 d). The desirple: We	3 GHIOC GOMIN FOR
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepresented by a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel properly submitted.			y gathered and evaluated the information tem, or those persons directly responsible for	Um		2/20/2013		
Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information submitted is, to the best of my knowledge and belief, true, accurately a gathering the information sub				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Office or	Date	

PJ-SMA-2, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA	TUS REPOR	RT	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	oning Period: January 01, 2012 - December 31, 2012							
Permitted Feature No.: J003	Site Monito	oring Area No. PJ-SMA-3.05			Permit Phase: Baseline Control Measur	es 🔲 Corrective Ac	tion 🗷		
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗖						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	1	-		J00302010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011	
_	-		-	_	J00303010010:Earthen Berm	CA	8/17/2012	7/18/2012	
-			**	_	J00303010011:Earthen Berm	CA	8/17/2012	7/18/2012	
			-	_	J00306010009:Rock Check Dam	всм	<u>-</u>	12/12/2011	
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Comments: The sampler was activated monitoring on 7/2/2012 at 2:20 pm. The sar reset on 10/10/2012 (inoperable 30 d). The	mpler attemp	ated but was unable to collect a sam	ple on 7/11/2012	; it was reset on	7/17/2012 (inoperable 6 d). The sampler a	attempted but was una	ible to collect a sample on 9/	10/2012; it was	
					ared under my direction or supervision in				
David J. McInroy, Project- Submitted, Based on my inquiry of the person or persons who manage the: Program Director accordance with a system designed to assure that qualified personnel prop submitted. Based on my inquiry of the person or persons who manage the: qualified personnel prop submitted. Based on my inquiry of the person or persons who manage the:					tem, or those persons directly responsible for	(LIM	H_	2/20/2013	
	ped or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and signature of Principal Executive Officer or							Date	
							PJ-SMA-	3.05, page 1 of 1	

os Alamos National Laboratory os Alamos, NM 87545	Penorting	COMP	NPDES Permit No.: NM0030759					
remitted Feature No.: J004		Period: January 01,	ng 😾 Corrective Acti		4*****			
		· · · · · · · · · · · · · · · · · · ·			Permit Phase: Baseline Control Measure	es EM Contective Acti	Uil Lank	
onitoring Required? 🗷 Measura	able Discha							
		Parameter(s)>Target A	Action Level	ı	Control Measure(s)		Completion	Date
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	_	J00402010002:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
	-			-	J00403010007:Earthen Berm	всм	-	10/31/201
-	-	_		_	J00406010006:Rock Check Dam	8CM	12/1/2010	11/1/2010
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omments: The sampler was activated	for baseline ก	nonitoring on 4/17/2012 10:30 am	. The sampler wa	s shut down for t	he winter on 11/30/2012 11:56 am.	<u> </u>	\	
Pavid J. McInroy, Pro	oject-	ccordance with a system designed to	assure that qualified person or persons w	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/201
yped or Printed Name/ Title of Principal E fficer or Authorized Agent	, co	omplete. I am aware that there are sig nprisonment for knowing violations.	Signature of Principal Authorized Agent	executive Officer o	Date			

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NI DES PERMITINO,, NIMOSSO739
Permitted Feature No.: J005	Site Monitoring Area No. PJ-SMA-5 Permit Phase: Baseline Control Meas	ures 🗷 Corrective Action 🗖

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

■

		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion [Date
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	225	ug/L	D	J00502010006:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
Antimony, F	N	<1	ug/L	MQL	J00503060013:Straw Wattles	BCM	-	8/30/2011
Arsenic, F	N	<1.7	ug/L	ND	J00503060014:Straw Wattles	BCM	_	9/13/2011
Benzo(a)ругеле, UF	N	<0.44	ug/L	MQL	J00504010003:Earthen Channel/Swale	8CM	12/1/2010	11/1/2010
Baron, F	N	17.8	ug/L	D	J00506010008:Rock Check Dam	BCM	12/1/2010	11/1/2010
Cadmium, F	N	0,426	vg/L	D	J00506010009:Rock Check Dam	всм	12/1/2010	11/1/2010
Chromium, F	N	2.37	ug/L	D	J00506010010:Rock Check Dam	BCM	12/1/2010	11/1/2010
Cobalt, F	N	1,65	ug/L	D	J00506010011:Rock Check Dam	BCM	12/1/2010	11/1/2010
Copper, F	Y	75.5	ug/L	MTAL	J00506010012:Rock Check Dam	BCM	12/1/2010	11/1/2010
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	J00506030004:Juniper Bales	BCM	12/1/2010	11/1/2010
Gross alpha, UF	N	<2.72	pCi/L	ND	J00506030007:Juniper Bales	всм	12/1/2010	11/1/2010
Hexachlorobenzene, UF	N	<3	ug/L	MQL	_	_	-	
Lead, F	N T	<0.5	ug/L	ND	_	-	-	-
Mercury, UF	N	<0.067	ug/L	ND	_	-	_	-
Nickel, F	N	18	ug/L	D	-	_	_	
Pentachlorophenol, UF	N	<3	ug/L	MQL				-

Comments: The sampler was activated for baseline monitoring on 4/11/2012 10:59 am. The sampler attempted but was unable to collect a sample on 7/4/2012; it was reset on 7/18/2012 (inoperable 14 d). The sampler was functioning properly during compliance inspection performed 9/24/2012 to determine reason for the lack of sample collection. The sampler was deactivated on 10/12/2012 1:55 pm after baseline sample collection. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value, MTAL:Result is greater than the MTAL value, ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of faw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Office or Authorized Agent Date

PJ-SMA-5, page 1 of 2

Los Alamos National Laboratory		Сомя	PLIANCE ST.	T	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	g Period: January 01,	2012 -	AT DEST CHIEFTO, MINOSOFIS				
Permitted Feature No.: J005		ring Area No. PJ-SMA-5			Permit Phase: Baseline Control Measu	res 🗷 Corrective Act	ion 🔲	
Monitoring Required? 🗷 Measur	able Discha	arge? 🗷 Sample(s) Collec	led? 🗷	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Radium-226 and Radium-228, UF	N	<0.901	pCi/L	ND	-			
Selenium, UF	N	<1.5	ug/L	MQL	-	_	_	_
Silver, F	N	<0.2	ug/L	MQL	<u> </u>	-		-
Thallium, F	N	<0.45	ug/L	MQL	_	-	-	_
Vanadium, F	N	<1	ug/L	MQL	_	-	_	_
Zinc, F	N	6.97	ug/L	D	_	_	-	-
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Comments: The sampler was activate functioning properly during compliance ins exceeded. MQL:Result is less than the MQ	pection perfor	med 9/24/2012 to determine reaso	n for the lack of	sample collection.	The sampler was deactivated on 10/12/		, ,	•
David J. McInroy, Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the p gathering the information, the information	assure that qualifie person or persons to on submitted is, to	ed personnel properly who manage the syst the best of my knowle		Dav		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my knowledge at complete. I am aware that there are significant penalties for submitting false information imprisonment for knowing violations.				ormation, including the possibility of fine and	Signature of Principal I Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I						
Permitted Feature No.: J006	Site Monit	oring Area No. PJ-SMA-5.1			Permit Phase: Baseline Control Measure	res Corrective Action 🗷			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)	-	Completion D	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	-	-	-	-	J00602010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010	
-					J00603010009:Earthen Berm	CA	8/17/2012	7/18/2012	
_	_	_	_	-	J00604010004:Earthen Channel/Swale	BCM	4/29/2011	12/22/2010	
<u> </u>		_		_	J00606010007:Rock Check Dam	BCM	4/29/2011	12/22/2010	
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Comments: The sampler was activated	for confirma	stion monitoring on 7/12/2012 12:15	pm. The sample	r was shut down	for the winter on 11/29/2012 10:25 am.	\sim			
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons w	l personnel propert ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for fedge and belief, true, accurate, and	ULM	£	2/20/2013	
Typed or Printed Name/Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my knowledge and complete. I am aware that there are significant penalties for submitting false information imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
							PJ-SMA	4-5.1, page 1 of 1	

Los Alamos National Laboratory		COMF	LIANCE STA	TUS REPO	RT	NDDEG	Permit No.: NM00307	50
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 <u>-</u> I	December	31, 2012			<u></u>
Permitted Feature No.: J007		oring Area No. PJ-SMA-6			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measur	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	·	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
		-	-	-	J00701010017:Seed and Wood Mulch	ВСМ	-	11/7/2012
-			-	_	J00702010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
_	_	_	-	_	J00703010009:Earthen Berm	ВСМ	-	10/31/2011
			-	_	J00703010010:Earthen Berm	всм		10/31/2011
	_		_	-	J00703010011:Earthen Berm	всм	_	10/31/2011
_	-		-	_	J00703060013:Straw Wattles	ВСМ	••	11/7/2012
<u>-</u>		-	_	wee.	J00703060014:Straw Wattles	BCM	_	11/7/2012
-				-	J00703060015:Straw Wattles	BCM		11/7/2012
-	***		-	_	J00703060016:Straw Wattles	BCM		11/7/2012
				-	J00703120012:Rock Berm	всм	_	11/2/2011
-	_	-	-	_	J00706010002:Rock Check Dam	всм	12/1/2010	11/1/2010
-	_		<u></u>	_	J00706010003:Rock Check Dam	ВСМ	12/1/2010	11/1/2010
_	_	-	-	-	J00706010004:Rock Check Dam	BCM	12/1/2010	11/1/2010
-	-	•••	-	-	J00706030008:Juniper Bales	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated was unable to collect a sample on 8/21/20 but was unable to collect a sample on 10/1 shut down for the winter on 12/3/2012 10:5	112; it was res 1 <i>2/</i> 2012; it wa	et on 9/11/2012 (inoperable 21 d).	The sampler atten	npted but was u	nable to collect a sample on 9/12/2012; it	was reset on 10/2/2013	2 (inoperable 20 d). The sam	pler attempted
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons w	l personnel proper ho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for tedge and belief, frue accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fir imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer of	Date

PJ-SMA-6, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759 milrol Measures ☑ Corrective Action □			
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - Г	ecember)	31, 2012				
Permitted Feature No.: J008		oring Area No. PJ-SMA-7			Permit Phase: Baseline Control Measur				
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🛘	738888					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-			_	-	J00801060005:Erosion Control Blanket	всм	12/1/2010	11/1/2010	
-			<u>.</u>	-	J00802010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010	
-		-	_	_	J00803010004:Earthen Berm	ВСМ	12/1/2010	11/1/2010	
<u>-</u>		-		-	J00804010002:Earthen Channel/Swale	BCM	12/1/2010	11/1/2010	
-	_		-	-	J00804040003:Culvert	BCM	12/1/2010	11/1/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/9/2012 10:17 am. 1	The sampler was	shut down for th	e winter on 12/3/2012 11:08 am.	$ \wedge$ $+$			
David J. McInroy, Pro		accordance with a system designed to a	issure that qualified erson or persons wh	personnel properly to manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for tedge and belief, true, accurate, and	UD		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Executive Officer or Authorized Agent		Date	
							PJ-SM	IA-7, page 1 of 1	

Los Alamos National Laboratory	2		LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - D	December	31, 2012			
Permitted Feature No.: J009	Site Monito	oring Area No. PJ-SMA-8			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion L	
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ted? 🔲	.,,		West		
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ile
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			-		J00902010003:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
_		_	_	-	J00903010006:Earthen Berm	всм	12/1/2010	11/1/2010
_	-		-	-	J00903010009:Earthen Berm	BCM	12/1/2010	11/1/2010
-	-	-	-	_	J00904020005:Concrete/Asphalt Channel/Swale	BCM	12/1/2010	11/1/2010
-		-	_	-	J00904060001:Rip Rap	BCM	12/1/2010	11/1/2010
-	_]	-	_	-	J00906010002:Rock Check Dam	всм	12/1/2010	11/1/2010
-	_	-	_	-	J00906010004:Rock Check Dam	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/11/2012 12:18 pm	. The sampler wa	s shut down for I	the winter on 12/3/2012 11:17 am.	70		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified Person or persons wi	personnel properl ho manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and	Wyn	16	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							PJ-SN	A-8, page 1 of 1

os Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
os Alamos, NM 87545	Керопілі	g Period: _{January} 01,	2012 - D						
ermitted Feature No.: J010	Site Monito	ring Area No. PJ-SMA-9			Permit Phase: Baseline Control Measur	es 🗵 Corrective Action 📙			
Ionitoring Required? 🗵 Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
•		-		_	J01002010003:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010	
	-		_	_	J01003010002:Earthen Berm	всм	12/1/2010	11/1/2010	
_	- 1		_	-	J01004060001:Rip Rap	BCM	12/1/2010	11/1/2010	
-		-	-	_	J01006010006:Rock Check Dam	BCM	12/1/2010	11/1/2010	
-	_]	-	-	-	J01006010007;Rock Check Dam	BCM	12/1/2010	11/1/2010	
		<u></u>	•••	-	J01006010008:Rock Check Dam	8CM	12/1/2010	11/1/2010	
			**	-	J01006010009:Rock Check Dam	всм	12/1/2010	11/1/2010	
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omments: The sampler was activated	tor baseline	monitoring on 4/9/2012 11:45 am.	i ne sampier was	Shut down for th	e winter on 12/3/2012 TE29 am.	$ \Omega$ Δ			
Pavid J. McInroy, Pro		accordance with a system designed to submitted. Based on my inquiry of the p	assure that qualified verson or persons w	personnel properl ho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and		V/L	2/20/2013	
gathering the information, the information submitted is, to the best of my knowledge and belived or Printed Name/ Title of Principal Executive imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date		
							PJ-Si	MA-9, page	

Los Alamos National Laboratory		СОМР	NPDES	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	g Period: _{January 01,}						
Permitted Feature No.: J012	Site Monito	ring Area No. PJ-SMA-10			Permit Phase: Baseline Control Measur	es 🗷 Corrective Act	tion 🔲	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-			-	1	J01202010005:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010
<u>-</u>	_	-	_		J01203020001:Ваѕе Course Вегл	ВСМ	4/29/2011	12/13/2010
-		_	_	_	J01204060004:Rip Rap	BCM	4/29/2011	12/13/2010
	-		-	-	J01206010006:Rock Check Dam	BCM	4/29/2011	12/13/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/9/2012 12:40 pm.	The sampler was	shut down for the	e winter on 12/3/2012 11:42 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wh in submitted is, to th	personnel properly to manage the sys e best of my knowl		UUN	All	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility					Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES	S Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{Januar} y 01,	2012 – I	December	31, 2012			
Permitted Feature No.: J013	Site Monit	oring Area No. PJ-SMA-11			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ible Disch	arge? Sample(s) Collect	ted? 🗆		•			
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	1		-	_	J01302010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/2010
-		_	-	_	J01303010003:Earthen Berm	всм	4/29/2011	12/13/2010
-	_	-	-	-	J01303010004:Earthen Berm	всм	4/29/2011	12/13/2010
		-	_	-	J01303060010:Straw Wattles	всм	4/29/2011	12/13/2010
-	_	==	***	-	J01303060012:Straw Wattles	всм	4/29/2011	12/13/2010
			-	_	J01303060013:Straw Wattles	всм	4/29/2011	12/13/2010
-		_	-	-	J01303060014;Straw Wattles	всм	4/29/2011	12/13/2010
-	-	-	-	_	J01303060016:Straw Wattles	всм	_	9/28/2011
_	-	-	-	-	J01303060017:Straw Wattles	BCM		10/3/2012
_			-	_	J01306010005:Rock Check Dam	BCM	4/29/2011	12/13/2010
_		_	_	-	J01306010006:Rock Check Dam	всм	4/29/2011	12/13/2010
-			44	-	J01306010007:Rock Check Dam	BCM	4/29/2011	12/13/2010
-	_	_	_	-	J01306010008:Rock Check Dam	всм	4/29/2011	12/13/2010
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					- 4000004044.50		-	
Comments: The sampler was activated	for baseline					$-\Delta \Delta \rightarrow$		
David J. McInroy, Pro Program Director	oject- -	accordance with a system designed to	assure that qualified person or persons w	l personnel proper tho manage the sy:	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for Aedoe and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

PJ-SMA-11, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
os Alamos, NM 87545	Reporting	Period: January 01,	2012 - I	December	31, 2012			
ermitted Feature No.: J014	Site Monitor	ring Area No. PJ-SMA-11.1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗔	
Monitoring Required? 🗷 Measura	able Discha	arge? 🛘 Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	<u></u>	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	_		J01402010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/13/20 ⁻
-	_]			_	J01403010003:Earthen Berm	всм	4/29/2011	12/13/20
			**	_	J01403060014:Straw Wattles	ВСМ	4/29/2011	12/13/20
_	-	**	-	_	J01406010004:Rock Check Dam	ВСМ	4/29/2011	12/13/20
-	-		-	_	J01406010005:Rock Check Dam	ВСМ	4/29/2011	12/13/20
		_		-	J01406010006:Rock Check Dam	ВСМ	4/29/2011	12/13/20
_	-	_			J01406010007:Rock Check Dam	ВСМ	4/29/2011	12/13/20
		••	-	-	J01406010008:Rock Check Dam	ВСМ	4/29/2011	12/13/20
			-	_	J01406010009:Rock Check Dam	ВСМ	4/29/2011	12/13/20
			-	_	J01406010010:Rock Check Dam	ВСМ	4/29/2011	12/13/20
_	_			_	J01406010011:Rock Check Dam	всм	4/29/2011	12/13/20
	-	_	-	_	J01406010012:Rock Check Dam	всм	4/29/2011	12/13/20
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	<u> </u>	_	<u> </u>					
Comments: The sampler was activated	tor baseline	monitoring on 4/5/2012 12:10 pm.	The sampler was	snut down for th	e winter on 12/3/2012 12:35 pm.	$-\triangle$		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified erson or persons w	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information item, or those persons directly responsible for		JAX_	2/20/20
3					nformation, including the possibility of fine and	d Signature of Principal Executive Officer or Authorized Agent		Date

PJ-SMA-11.1, page 1 of 1

Los Alamos National Laboratory		СОМЕ	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}						
Permitted Feature No.: J015	Site Monito	oring Area No. PJ-SMA-13	res 🗷 Corrective Action 🗖					
Monitoring Required? ✓ Measura	able Disch	arge? Sample(s) Collect	ted? 🗆					
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_]	-	_	_	J01501010004:Seed and Wood Mulch	BCM	4/29/2011	3/29/2011
-	-	_	-	_	J01502010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011
-	_		-	_	J01503010002:Earthen Berm	всм	4/29/2011	3/29/2011
-	_]	· ·	-	-	J01503010003:Earthen Berm	ВСМ	4/29/2011	3/29/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 1:50 pm.	The sampler was	shut down for th	e winter on 12/12/2012 12:22 pm.			
David J. McInroy, Pro Program Director	certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent						Date
							PJ-SM/	4-13, page 1 of 1

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT					NPDES Permit No.; NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{Januar} y 01,	2012 - E	ecember	31, 2012					
Permitted Feature No.: J016	ted Feature No.: J016 Site Monitoring Area No. PJ-SMA-13.7					Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆				
Monitoring Required? Z Measura	ıble Disch	arge? Sample(s) Collect	ed? 🗆							
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date			
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	_	-	-	-	J01602010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010		
-	-	-	-	-	J01602030003:Permanent Vegetation Vegetative Buffer Strip	всм	4/29/2011	12/13/2010		
_		_	-	_	J01606010004:Rock Check Dam	всм	4/29/2011	12/13/2010		
_		_	_	_	J01606010005:Rock Check Dam	всм	4/29/2011	12/13/2010		
-	_		<u>-</u>		J01606010006:Rock Check Dam	ВСМ	4/29/2011	12/13/2010		
_	-		-	_	J01606010007:Rock Check Dam	всм	4/29/2011	12/13/2010		
-	_	<u> </u>	-	-	J01607010002:Gabions	всм	4/29/2011	12/13/2010		
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Comments: The sampler was activated	for baseline	e monitoring on 3/19/2012 11:52 am.	. The sampler was	s deactivated for	corrective action planning on 5/16/2012	1:20 pm.				
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system that the person or persons who manage the system that the information submitted is, to the best of my known.				gathered and evaluated the information tem, or those persons directly responsible for	Whar		2/20/2013			
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent						Date			
							PJ-SMA-	13.7, page 1 of 1		

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2012 - December 31, 2012					NPDES Permit No.: NM0030759		
Los Alamos, NM 87545								
Permitted Feature No.: J017	Site Monito	oring Area No. PJ-SMA-14			Permit Phase: Baseline Control Measure	es 🔼 Corrective Ac	tion L.J	
Monitoring Required? 🗵 Measura	ble Disch							
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
		<u>-</u>		-	J01701010004;Seed and Wood Mulch	BCM	4/29/2011	3/29/2011
-				-	J01703010005:Earthen Berm	BCM		11/21/2011
_	_	-	-	-	J01703010006:Earthen Berm	всм	-	11/21/2011
_	_	-	-	-	J01703020002:Base Course Berm	ВСМ	4/29/2011	3/29/2011
-	_	1	_	-	J01703020003:Base Course Berm	всм	4/29/2011	3/29/2011
-			***	_	J01708010001:Earth Cap	8CM	4/29/2011	3/29/2011
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Comments: The sampler was activated	for baseline	monitoring on 3/26/2012 12:50 pm	. The sampler was	s shut down for I	he winter on 12/12/2012 12:14 pm.	40		
David J. McInroy, Pro Program Director	accordance with a system designed to a submitted. Based on my inquiry of the p	y under penalty of law that this document and all attachments were prepared under my direction or supervision in lance with a system designed to assure that qualified personnel properly gathered and evaluated the information Ited. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for ing the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and					2/20/2013	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	Signature of Principal Authorized Agent	Executive Officer or	Date			

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January} 01,	NPDES Permit No.: NM0030759						
Permitted Feature No.: J018		pring Area No. PJ-SMA-14.2	ZUIZ - L	<i>r</i> ecemper	31, 2012 Permit Phase: Baseline Control Measur	res X Corrective Action			
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Monitoring Required? Measura	ible Disch		-				0		
Monitoring Requirement	 	Parameter(s)>Target A	ction Level	D b	Control Measure(s	<u> </u>	Completion Da	ite	
Monitoring Negatientent	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
<u>-</u>	_		_		J01802010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010	
-	_	_	_	-	J01802030002:Permanent Vegetation Vegetative Buffer Strip	8CM	12/1/2010	11/1/2010	
-	-	_	-	-	J01803120004;Rock Berm	BCM	12/1/2010	11/1/2010	
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Comments: The sampler was activated The sampler was reactivated on 9/5/2012 1					11/2012 10:10 am after sample collection	. The sample collected	d on 7/11/2012 was not from	Site discharge.	
David J. McInroy, Project— Program Director Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent			y gathered and evaluated the information tem, or those persons directly responsible for	Wh	Den	2/20/2013			
			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dale			

PJ-SMA-14.2, page 1 of 1

Los Alamos National Laboratory				ATUS REPO		NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		Period: January 01,	2012 -					
Permitted Feature No.: J019	Site Monitor	ring Area No. PJ-SMA-14,3		Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? 🗵 Measur	able Discha	arge? 🗖 Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target Action Level Control Measu					Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	-	_	-	J01902010001:Permanent Vegetation Grasses and Shrubs	BÇM	12/1/2010	11/1/2010
_	-		_	_	J01902030002:Permanent Vegetation Vegetative Buffer Strip	всм	12/1/2010	11/1/2010
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Comments: The sampler was activate sample collection. The sample collected or ISCO head malfunctioned and was repaired.	n 7/11/2012 wa	as not from Site discharge. The sa	ampler was react	tivated on 9/5/201	2 10:35 am. The equipment malfunctione			
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualific person or persons	ed personnel proper who manage the sy	pared under my direction or supervision in ly gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and			2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

PJ-SMA-14.3, page 1 of 1

s Alamos National Laboratory		Сомг	NPDES Permit No.: NM0030759					
s Alamos, NM 87545	Reporting	Period: January 01,	2012 -					
mitted Feature No.: J020	Site Monitor	ing Area No. PJ-SMA-14.4			Permit Phase: Baseline Control Measure	sures 🗷 Corrective Action 🔲		
onitoring Required? 🗵 Measur	able Discha	<u> </u>						
		Parameter(s)>Target A	Action Level		Control Measure(s)		Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	••			J02001010009:Seed and Wood Mulch	всм	4/29/2011	3/29/2011
<u>-</u>	_		-	_	J02002010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	3/29/2011
_	-	_	_	_	J02002030002:Permanent Vegetation Vegetative Buffer Strip	всм	4/29/2011	3/29/2011
	T - T		_		J02003010008:Earthen Berm	BCM	4/29/2011	3/29/201
_	-	***		_	J02003040006:Asphalt Berm	всм	4/29/2011	3/29/201
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omments: The sampler was activate	d for boarding s		The same less was					
Jimments. The sampler was activate				******				
avid J. McInroy, Pro	oject- s	accordance with a system designed to	assure that qualified person or persons w	d personnel properl the manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	W	M	2/20/201
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent Complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer Authorized Agent						Executive Officer or	Date	

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D					
Permitted Feature No.: J021	Site Monito	oring Area No. PJ-SMA-14.6			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	lion 🗆	
Monitoring Required? Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		_		_	J02101060006:Erosion Control Blanket	всм	-	11/16/2011
-	_			-	J02102010001:Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010
-	-		-	<u>-</u>	J02103010005:Earthen Berm	BCM	-	11/16/2011
<u> </u>	-	••		_	J02104060007:Rip Rap	BCM	-	9/11/2012
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Comments: The sampler was activated	for baseline	monitoring on 4/16/2012 3:30 pm.	The sampler was	shut down for the	e winter on 12/12/2012 12:50 pm.	\sim		
David J. McInroy, Pro Program Director	iect-	accordance with a system designed to a submitted. Based on my inquiry of the p	essure that qualified erson or persons wh	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Uh		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive	gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					Executive Officer or	Dale
		-					PJ-SMA-	14.6, page 1 of 1

Los Alamos National Laboratory	<u> </u>	COMP	NPDES Permit No.: NM0030759						
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December	31, 2012		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Permitted Feature No.: J022	Site Monito	oring Area No. PJ-SMA-14.8			Permit Phase: Baseline Control Measur	es 🗵 Corrective Action 📙			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-			-	_	J02202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/13/2010	
-				_	J02202030004:Permanent Vegetation Vegetative Buffer Strip	ВСМ	4/29/2011	12/13/2010	
-	-]	_	-	_	J02203020005:Base Course Berm	всм	4/29/2011	12/13/2010	
-	_]	_	_	-	J02203060006;Straw Wattles	ВСМ	4/29/2011	12/13/2010	
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Comments: Sampling is complete.									
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the information	assure that qualified terson or persons w on submitted is, to t	i personnel properi tho manage the sys te best of my know		W		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	ped or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date		

PJ-SMA-14.8, page 1 of 1

Los Alamos National Laboratory	Conodin	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2012 - December 31, 2012					NPDES Permit No.: NM0030759		
Los Alamos, NM 87545			2012 – I	December		W • " •	. 🗖		
Permitted Feature No.: J023	Site Monito	xing Area No. PJ-SMA-16			Permit Phase: Baseline Control Measur	Sures 🔼 Corrective Action 🗀			
Monitoring Required? Measura	ble Disch	arge? 🔲 Sample(s) Collect	ed? 🗆						
	L	Parameter(s)>Target A	ction Level	4	Control Measure(s)	<u> </u>	Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	-	-	J02302010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/16/2012 1:30 pm.	The sampler was	shut down for th	e winter on 12/7/2012 11:45 am.	-			
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the syst gathering the information, the information submitted is, to the best of my knowfu				y gathered and evaluated the information tem, or those persons directly responsible for	What		2/20/2013		
gathering the information, the information submitted is, to the best of my knowl complete. I am aware that there are significant penalties for submitting false information and imprisonment for knowing violations. Officer or Authorized Agent			formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dale			

Los Alamos National Laboratory		COME	PLIANCE STA	TUS REDA	эт			
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,				NPDES	S Permit No.: NM00307	59
Permitted Feature No.: J024		oring Area No. PJ-SMA-17	ZUIZ - 1	Permit Phase: Baseline Control Measur	sures 🗷 Corrective Action 🛘			
Monitoring Required? ☒ Measur	able Discha	arge? Sample(s) Collect	ted? 🗆					
	T	Parameter(s)>Target A			Control Measure(s	Measure(s) Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		_	-	J02402010003:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/16/2010
<u> </u>	- 1		_	_	J02404060006:Rip Rap	ВСМ	12/1/2010	11/16/2010
			_	-	J02404060007:Rip Rap	ВСМ	12/1/2010	11/16/2010
-	-	-	-	-	J02405010005:Sediment Trap	BCM	12/1/2010	11/16/2010
_	-	_	_	-	J02406010004:Rock Check Dam	BCM	12/1/2010	11/16/2010
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Comments: The sampler was activated down for the winter on 12/7/2012 12:00 pm		monitoring on 3/22/2012 10:40 am	. The sampler ath	empted but was	unable to collect a sample on 4/11/2012;	it was reset on 4/23/20	112 (inoperable 12 d). The sa	npler was shut
David J. McInroy, Pro	oject-	accordance with a system designed to	assure that qualifier person or persons w	d personnel properl tho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for fedge and belief, true, accurate, and	Wr		2/20/2013
Typed or Printed Name/ Title of Principal E					nformation, including the possibility of fine and	Signature of Principal	Executive Officer or	Date

PJ-SMA-17, page 1 of 1

Los Alamos National Laboratory	Desertin		PLIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: January 01,	2012 -	December	31, 2012			
Permitted Feature No.: J026	Site Monito	oring Area No. PJ-SMA-18			Permit Phase: Baseline Control Measur	ures 🗷 Corrective Action 🔲		
Monitoring Required? ✓ Measure	able Disch	arge? Sample(s) Collect	ted? 🗆					
		Parameter(s)>Target A	ction Level	Control Measure(s))	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
				_	J02601060002:Erosion Control Blanket	всм	12/1/2010	11/16/2010
-	_	-	_	***	J02602010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/16/2010
_	_		_	_	J02604010009:Earthen Channel/Swale	BCM	_	9/27/2011
-	-		-	_	J02604060007:Rip Rap	BCM	12/1/2010	11/16/2010
-	-	••	-	-	J02605010005:Sediment Trap	всм	12/1/2010	11/16/2010
-		-	-	-	J02606010004;Rock Check Dam	BCM	12/1/2010	11/16/2010
_	-	_	_	-	J02606010006:Rock Check Dam	всм	12/1/2010	11/16/2010
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Comments: The sampler was activated	d for baseline	monitoring on 3/22/2012 3:30 pm.	i ne sampier was	s shut down for th	e winter on 12///2012 12:15 pm.	$\triangle \triangle$		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualifie erson or persons v on submitted is, to t	d personnel properl who manage the sys he best of my know		Wh		2/20/2013
Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, to complete. I am aware that there are significant penalties for submitting false information, including imprisonment for knowing violations.				Signature of Principal Authorized Agent	Executive Officer or	Date		

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP	NPDES Permit No.: NM0030759					
Permitted Feature No.: J025		g Period: January 01, oring Area No. PJ-SMA-19	ZU1Z - L	<u>Jecemper</u>	31, 2012 Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🗆	
Monitoring Required? ☑ Measura	<u></u> -		ed2 Π				· · · · · · · · · · · · · · · · · · ·	
Monitoring Required: Ear Measure	100000	Parameter(s)>Target A			Control Measure(s)	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	_	-	J02502010003:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/16/2010
_				_	J02504020004:Concrete/Asphalt Channel/Swale	всм	12/1/2010	11/16/2010
			**	_	J02504020006:Concrete/Asphalt Channel/Swale	всм	12/1/2010	11/16/2010
-	<u> </u>	••	-	-	J02504060010:Rip Rap	всм	12/1/2010	11/16/2010
-		_		-	J02505020002:Sediment Basin	всм	12/1/2010	11/16/2010
-	_	***	-	-	J02506010005;Rock Check Dam	ВСМ	12/1/2010	11/16/2010
-	-	-	_	_	J02506010007:Rock Check Dam	всм	12/1/2010	11/16/2010
-	_	_	-		J02506010008;Rock Check Dam	ВСМ	12/1/2010	11/16/2010
_	-	_	_	_	J02506010009;Rock Check Dam	ВСМ	12/1/2010	11/16/2010
	-	_	-	_	J02507010001:Gabions	BCM	12/1/2010	11/16/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/22/2012 2:36 pm.	The sampler was	shut down for th	e winter on 12/7/2012 12:30 pm.	001		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to s submitted. Based on my inquiry of the p	assure that qualified erson or persons w	l personnel proper ho manage the sys	oared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for fedge and belief, true, accurate, and	Uh		2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	ped or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.			nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			LIANCE STA	RT	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - 1	December				
Permitted Feature No.: J027	Site Monito	ring Area No. PJ-SMA-20	ion 🗆					
Monitoring Required? Measura	able Discha	arge? Sample(s) Collect	ed? □					
		Parameter(s)>Target Ar		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		_	-	J02702010004:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	11/16/2010
-		••	-	-	J02703090001:Curbing	BCM	4/29/2011	11/16/2010
			_		J02704060006:Rip Rap	BCM	4/29/2011	11/16/2010
-	-	-		-	J02708030005:Concrete/Asphalt Cap	всм	4/29/2011	11/16/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/13/2012 11:15 am.	Sample collecte	d on 4/3/2012 wa	is snow melt. The sampler was deactivate	od for corrective action	planning on 5/15/2012 2:00	pm.
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	issure that qualified erson or persons w	d personnel properly tho manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Um		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete I am aware that there are significant penalties for submitting false information, including the possibility of fine and						Executive Officer or	Date
							PJ-SM/	A-20, page 1 of 1

os Alamos National Laboratory		COMP	NPDES Permit No.: NM0030759						
os Alamos, NM 87545		g Period: _{January} 01,	2012 - I						
rmitted Feature No.: J028	Site Monito	Site Monitoring Area No. STRM-SMA-1.05 Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆							
onitoring Required? 🗵 Measura	able Discha	arge? 🔲 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	tion Level		Control Measure(s)		Completion [)ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	_		J02802010002;Permanent Vegetation Grasses and Shrubs	ВСМ	12/1/2010	11/1/2010	
-	-		-	_	J02802030003;Permanent Vegetation Vegetative Buffer Strip	8CM	12/1/2010	11/1/2010	
40-			_	-	J02804060006:Rip Rap	ВСМ	12/1/2010	11/1/2010	
-	-	==	_	-	J02806010004:Rock Check Dam	ВСМ	12/1/2010	11/1/2010	
-	-		_	_	J02806010005;Rock Check Dam	всм	12/1/2010	11/1/2010	
_	_		_	_	J02806010007:Rock Check Dam	всм	_	7/25/2012	
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omments: No sampling was conducte	ed in 2012. Th	e associated Site(s) were in correc	tive action planni	ng.					
avid J. McInroy, Pro rogram Director		accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wi in submitted is, to th	personnel properly no manage the sys ie best of my know		Wy		2/20/201	
complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer or	Date		

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	141 DE01 GIRIK 140., 14410030733
Permitted Feature No.: J029	Site Monitoring Area No. STRM-SMA-1.5 Permit Phase: Baseline Control Me	easures 🗷 Corrective Action 🗆

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	461	ug/L	D	J02901010007:Seed and Wood Mulch	ВСМ	12/1/2010	11/1/2010
Antimony, F	N	<1	ug/L	MQL	J02902010001:Permanent Vegetation Grasses and Shrubs	8CM	12/1/2010	11/1/2010
Arsenic, F	N	3.43	ug/L	D	J02902020002:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
Benzo(a)pyrene, UF	. N	<0.44	ug/L	MQL.	J02903010009:Earthen Berm	ВСМ	_	8/31/2011
Boron, F	N	28.7	ug/L	D	J02903010010:Earthen Berm	всм	_	8/31/2011
Cadmium, F	Y	1.26	ug/L	MTAL	J02903010011:Earthen Berm	BCM	_	8/31/2011
Chromium, F	N	<2	ug/L	MQL	J02903060003:Straw Wattles	всм	12/1/2010	11/1/2010
Cobalt, F	N	2.35	ug/L	D	J02903060004:Straw Wattles	всм	12/1/2010	11/1/2010
Copper, F	N	2,63	ug/L	D	J02903060008:Straw Wattles	всм	_	7/21/2011
Cyanide, weak acid dissociable, UF	Y	0.0276	mg/L.	ATAL1	J02903060012:Straw Wattles	BCM	***	9/8/2011
Gross alpha, UF	Y	1270	pCi/L	ATAL1	_	-	-	-
Hexachloroberizene, UF	N	<3	ug/L	MQL				_
Lead, F	N	<0.5	ug/L	ND	444	<u> </u>		
Mercury, UF	Υ	1.17	ug/L	ATAL1				-
Nickel, F	N	1.93	ug/L	D	_	_	_	
Pentachlorophenol, UF	N	<3	ug/1	MQL	<u> </u>	-	-	-

Comments: The sampler was activated for baseline monitoring on 4/4/2012 11:30 am. The sampler was deactivated on 7/11/2012 4:25 pm after baseline sample collection, ATAL1:Result is greater than the ATAL value, D; Detected, no TAL exceeded. MQL:Result is less than the MQL Value, MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of faw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquity of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent

2/20/2013 Date

STRM-SMA-1.5, page 1 of 2

				ATUS REPOR		NPDES Permit No.: NM0030759		
	eporting f	Period: January 01,	2012 -	December	31, 2012	IVI DEO I	CITILE INC., INVIDUO	71 00
CHITICO I CALACC NO.: UDZO		g Area No. STRM-SMA-1.5			Permit Phase: Baseline Control Mea	sures 🗵 Corrective Actio	n 🛘	
Monitoring Required? 🗷 Measurable	Discharg	ge? 🗵 Sample(s) Collect	ed? 🗷					
		Parameter(s)>Target A	ction Level		Control Measure	e(s)	Completion	Date
Monitoring Requirement (Ye	es/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Radium-226 and Radium-228, UF	Υ	38.5	pCi/L	ATAL1	-	-	_	_
Setenium, UF	N	<7.5	ug/L	ND	_		→	
Silver, F	Υ	0.589	ug/L	MTAL	-	-	-	-
hallium, F	N	<0.45	ug/L	MQL	_		_	_
/anadium, F	N]	1.65	ug/L	D	_	-	****	-
Zinc, F	N	4.15	ug/L	D	_		_	-
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STRM-SMA-1.5, page 2 of 2

Los Alamos National Laboratory	L		PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - [December	31, 2012			
Permitted Feature No.: J030		oring Area No. STRM-SMA-4.2			Permit Phase: Baseline Control Measure	es 🔲 Corrective Ad	tion 🗷	
Monitoring Required? 🗷 Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	_	-	-	J03001010005:Seed and Wood Mulch	CA	9/16/2012	8/17/2012
-	-	-	***	-	J03002010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	- [_	J03003010003:Earthen Berm	BCM	12/1/2010	11/1/2010
_		_	_	***	J03003010004:Earthen Berm	CA	9/16/2012	8/17/2012
-		-		_	J03004010002:Earthen Channel/Swale	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated	i for confirma	tion monitoring on 8/22/2012 1:05 p	om. The sampler	was shut down fo	or the winter on 11/29/2012 11:20 am.		\	
David J. McInroy, Pro Program Director	siect-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	Typed or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false in imprisonment for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							STRM-SMA	4.2, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.; NM0030759		
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 - I	December	31, 2012		77 CHINE 140 1414100307	00
Permitted Feature No.: J031		oring Area No. STRM-SMA-5.05			Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration Units Result Description Type				Permit Phase	Required	Actual
		-	-	_	J03101040011:Seeding	CA	7/27/2012	6/27/2012
-	_	-	-		J03102010003:Permanent Vegelation Grasses and Shrubs	всм	12/1/2010	11/1/2010
-		-	-	_	J03103010009:Earthen Berm	CA	7/27/2012	6/27/2012
					J03103010010:Earthen Berm	CA	7/27/2012	6/27/2012
-	_	-	_		J03103010012:Earthen Berm	BCM	_	7/27/2012
		-	•••	-	J03103020004:Base Course Berm	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated				·				
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified erson or persons w	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Who	12	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA	TUS REPOR	₹T	NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January 01,}	2012 - E	December					
Permitted Feature No.: V001	Site Monite	oring Area No. CDV-SMA-1.2	<u></u>		Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆				
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration Units Result Description Type Pe				Permit Phase	Required	Actual	
_	<u> </u>	_	-	_	V00101010003:Seed and Wood Mulch	всм	4/29/2011	12/15/2010	
_		_	_	_	V00101010004:Seed and Wood Mulch	всм	4/29/2011	12/15/2010	
-	1	-	***	_	V00102010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010	
_	_		-	_	V00103020008:Base Course Berm	BCM	4/29/2011	12/15/2010	
-	_	-	_	-	V00103060009:Straw Wattles	BCM	_	9/2/2011	
-	-			-	V00103060010:Straw Wattles	всм	_	8/2/2012	
-	-		••	-	V00103060011:Straw Wattles	BCM		8/2/2012	
-	_	_	-	-	V00104060001:Rip Rap	BCM	4/29/2011	12/15/2010	
<u>-</u>					V00106010007:Rock Check Dam	всм	4/29/2011	12/15/2010	
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Comments: The sampler was activated		<u> </u>		<u> </u>	<u>i</u>		7		
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, two, accurate, and						2/20/2013			
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date	
		· · · · · · · · · · · · · · · · · · ·					CDV-SMA	-1.2, page 1 of 1	

Los Alamos National Laboratory Los Alamos, NM 87545	Donortin		LIANCE STA			NPDES Permit No.: NM0030759				
		Period: January 01,	<u> 2012 – I</u>	December	31, 2012		. []			
Permitted Feature No.: V002	Site Monito	Site Monitoring Area No. CDV-SMA-1.3 Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆								
Monitoring Required? Measura	ble Disch	arge? 🗖 Sample(s) Collect	ed? 🗆							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	te		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	-	-	-	_	V00202010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010		
	-		-	_	V00203020002:Base Course Berm	всм	4/29/2011	12/15/2010		
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Comments: The sampler was activated replacing the sampler head. The sampler was activated to the comments of the sampler was activated to the comments of the		-	•	lfunctioned on 6/	6/2012 and was reset on 6/12/2012 (inopo	erable 6 d). The ISCO i	need realfunctioned and was	repaired by		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons wi in submitted is, to th	personnel properly ho manage the sys ie best of my knowl		W.		2/20/2013		
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal I Authorized Agent	Executive Officer or	Date		

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NA DEG FEMILING.: NINGGGO739		
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4 Permit Phase: Baseline Control Measur	res 🗵 Corrective Action 🔲		

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Control Measure(s		Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	110	ug/L	D	V00301010025:Seed and Wood Mulch	всм	4/29/2011	12/15/2010
Antimony, F	N	<1	ug/L	MQL	V00302010007:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010
Arsenic, F	N	2.48	ug/L	D	V00302020005:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/15/2010
Boron, F	N	46.3	ug/L	D	V00303010066:Earthen Berm	ВСМ	_	9/6/2012
Cadmium, F	N	<0.11	ug/L	MQL	V00303010067:Earthen Berm	BCM	_	9/6/2012
Chromium, F	N	<2	ug/L	MQL	V00303020017:Base Course Berm	всм	4/29/2011	12/15/2010
Cobalt, F	N	3.46	ug/L	D	V00303060019:Straw Wattles	всм	4/29/2011	12/15/2010
Copper, F	N	3.72	ug/L	О	V00303060020:Straw Wattles	всм	4/29/2011	12/15/2010
Gross alpha, UF	N	6.22	pCi/L	D	V00303060022:Straw Wattles	всм	4/29/2011	12/15/2010
Lead, F	N	<0.5	ug/L	ND	V00303060023;Straw Wattles	BCM	4/29/2011	12/15/2010
Mercury, UF	N	<0.067	ug/L	ND	V00303060024:Straw Wattles	BCM	4/29/2011	12/15/2010
Nickel, F	N	2.42	ug/L	D	V00305020068:Sediment Basin	всм	_	9/6/2012
Radium-226 and Radium-228, UF	N	2.01	pCi/L	D	V00306010004:Rock Check Dam	всм	4/29/2011	12/15/2010
Selenium, UF	N	<1.5	ug/L	MQL	V00306010012:Rock Check Dam	всм	4/29/2011	12/15/2010
Silver, F	Y	7.86	ug/L	MTAL	V00306010016:Rock Check Dam	всм	4/29/2011	12/15/2010
Thallium, F	N	<0.45	ug/L	MQL	V00306010026:Rock Check Dam	BCM	4/29/2011	12/15/2010

Comments: The sampler was activated for baseline monitoring on 4/2/2012 12:00 pm, The ISCO was tipped on its side between inspections on 5/7/2012 and 5/15/2012 (inoperable up to 8 d), Samples collected on 7/11/2012 and 8/16/2012 were from Site discharge. The sampler was temporarily removed for control measure work on 8/23/2012 1 pm and was reactivated on 9/6/2012 1:35 pm. The sampler was deactivated on 9/10/2012 1:29 pm after baseline sample collection. D:Detected, no TAL exceeded, MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David	J.	McInroy,	Project-
Progra	m I	Director	

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent

2/20/2013

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	THE DEOT CHINETYON, TWOCOUTSO
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4 Permit Phase: Baseline Control Measur	res 🗷 Corrective Action 🗆

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
√anadium, F	N	2.2	2.2 ug/L D V00301		V00306010039:Rock Check Dam	ВСМ	_	8/11/2011
linc, F	N	5.7	ug/L	D	V00306010040:Rock Check Dam	ВСМ	_	8/11/2011
-				-	V00306010043:Rock Check Dam	всм		8/29/2011
_		_	_	_	V00306010044:Rock Check Dam	всм		8/29/2011
_	-	_	-		V00306010057:Rock Check Dam	всм	_	8/29/2011
	_	-	_	-	V00306010058:Rock Check Dam	BCM	_	9/6/2012
_	-			_	V00306010059:Rock Check Dam	всм		9/6/2012
_	- 1	_	_	_	V00306010060:Rock Check Dam	всм		9/6/2012
_	-	_	_	-	V00306010061:Rock Check Dam	8CM	-	9/6/2012
_	- 1			_	V00306010062:Rock Check Dam	всм	•••	9/6/2012
_	-	_	_	***	V00306010063:Rock Check Dam	всм	_	9/6/2012
_	-	-	-	-	V00306010064:Rock Check Dam	всм	_	9/6/2012
_	-	_	_	***	V00306010065:Rock Check Dam	BCM		9/6/2012
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Comments: The sampler was activated for baseline monitoring on 4/2/2012 12:00 pm. The ISCO was tipped on its side between inspections on 5/7/2012 and 5/15/2012 (inoperable up to 8 d). Samples collected on 7/11/2012 and 8/16/2012 were from Site discharge. The sampler was temporarily removed for control measure work on 8/23/2012 1 pm and was reactivated on 9/6/2012 1:35 pm. The sampler was deactivated on 9/10/2012 1:29 pm after baseline sample collection. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal-to-MQL.

David	J.	McInroy,	Project-
Progra	am	Director	

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date

CDV-SMA-1.4, page 2 of 2

							<u>,</u>	
Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January} 01,	PLIANCE STA			NPDES	S Permit No.: NM00307	59
Permitted Feature No.: V004		oring Area No. CDV-SMA-1.45	2012 - 1	December	Permit Phase: Baseline Control Measur	res Corrective Ac	tion 🗷	
Monitoring Required? Measure			teri2 🖂					
Mothoning isequiled; Eq. Measure	able Discil	Parameter(s)>Target A		· · · · · · · · · · · · · · · · · · ·	Control Measure(s	(s) Completion Date		
Monitoring Requirement	(Yes/No)			Result Description	Туре	Permit Phase	Required	Actual
_				-	V00402020001:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/15/2010
-	-	-	-	-	V00403010004:Earthen Berm	CA	8/17/2012	7/18/2012
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<u> </u>		-		**	-	<u> </u>		
Comments: The sampler was activated 7/2/2012 3:55 pm. The sampler attempted (inoperable 3 d). The sampler attempted by (inoperable 5 d). The sampler attempted by (inoperable 22 d). The sampler attempted In/12/2012 (inoperable 14 d). The sampler winter on 11/29/2012 11:20 am.	but was una ut was unabl ut was unabl but was unat	ble to collect a sample on 7/4/2012; e to collect a sample on 7/24/2012; e to collect a sample on 8/8/2012; it ple to collect a sample on 9/11/2012	it was reset on 7 it was reset on 7/ was reset on 8/2 ; it was reset on 9	/19/2012 (inoper /26/2012 (inoperat /0/2012 (inoperat /9/24/2012 (inope	able 16 d). The sampler attempted but un able 2 d). The sampler attempted but was ale 12 d). The sampler attempted but was rable 13 d). The sampler attempted but w	able to collect a sampl unable to collect a san unable to collect a san as unable to collect a	e on 7/21/2012; it was reset on hple on 8/3/2012; it was rese hple on 8/20/2012; it was res Tample on 9/28/20122; it was	on 7/24/2012 t on 8/8/2012 et on 9/11/2012 reset on
		I certify under penalty of law that this do	cument and all atta	ichments were prej	ared under my direction or supervision in	1 1/2 1		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified serson or persons w	i personnel properi tho manage the sys	y gathered and evaluated the information stem, or those persons directly responsible for		W	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				reage and benet, due, accurate, and nformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

CDV-SMA-1.45, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: _{January 01,}	2012 - D	December				
Permitted Feature No.: V005	Site Monito	oring Area No. CDV-SMA-1.7			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗷 Measura	ble Disch							
	L	Parameter(s)>Target A	ction Level	· · · · · · · · · · · · · · · · · · ·	Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-				-	V00501010004:Seed and Wood Mulch	всм	4/29/2011	12/22/2010
-	-	-	-	-	V00502010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
		—		_	V00504060015:Rip Rap	BCM	4/29/2011	12/22/2010
-	_	_	-	_	V00506010005;Rock Check Dam	BCM	4/29/2011	12/22/2010
_	-	_	-	-	V00506010006:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
-	-		-	-	V00506010007;Rock Check Dam	BCM	4/29/2011	12/22/2010
-			444	_	V00506010008:Rock Check Dam	всм	4/29/2011	12/22/2010
-	_	-	-	_	V00506010009:Rock Check Dam	всм	4/29/2011	12/22/2010
-			•••	_	V00506010010:Rock Check Dam	BCM	4/29/2011	12/22/2010
-	_	-	-	-	V00506010011:Rock Check Dam	всм	4/29/2011	12/22/2010
-	-	-	-	_	V00506010012:Rock Check Dam	BCM	4/29/2011	12/22/2010
-	·	-	-		V00506010013:Rock Check Dam	BCM	4/29/2011	12/22/2010
-	-	-	_	_	V00506010014:Rock Check Dam	всм	4/29/2011	12/22/2010
_	_	_	_	-	-	ı	_	-
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	_							<u> </u>
Comments: The sampler was activated	for baseline	monitoring on 4/13/2012 1:52 pm.	The sampler was	shut down for th	e winter on 12/4/2012 12:35 pm.	10		
David J. McInroy, Pro	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p	issure that qualified erson or persons wi	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for fedge and belief, true, accurate, and	Wh	24	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	Program Director gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of imprisonment for knowing violations.				Signature of Principal Authorized Agent	Executive Officer or	Date	

CDV-SMA-1.7, page 1 of 1

Los Alamos National Laboratory	Papadin		LIANCE STA			NPDES	Permit No.: NM00307	59	
Los Alamos, NM 87545 Permitted Feature No.: V006		g Period: <u>January 01,</u> ving Area No. CDV-SMA-2	2012 - 1	December	31, 2012 Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲		
Monitoring Required? ☒ Measur	<u> </u>		ed2 🖂	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>				
monitoring (toquired: E2 measure	1	Parameter(s)>Target A			Control Measure(s)	Completion Da	Completion Date	
Monitoring Requirement	Monitoring Requirement (Yes/ No)		Units	Result Description	Туре	Permit Phase	Required	Actual	
-				-	V00601010011;Seed and Wood Mulch	всм	4/29/2011	4/26/2011	
_	_	_	_	_	V00602010004:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	4/26/2011	
-	_	_	_	_	V006020200005:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	4/26/2011	
_	-	_	_	_	V00603010006:Earthen Berm	ВСМ	4/29/2011	4/26/2011	
_	_	_	_	_	V00603010007:Earthen Berm	всм	4/29/2011	4/26/2011	
-	_		_	_	V00603010008:Earthen Berm	BCM	4/29/2011	4/26/2011	
_	-	_	_	-	V00603010009:Earthen Berm	всм	4/29/2011	4/26/2011	
_	-	-	***	-	V00603010010:Earthen Berm	BCM	4/29/2011	4/26/2011	
_	- 1	<u>-</u>	_	-	V00603090001:Curbing	всм	4/29/2011	4/26/2011	
	-		-	-	V00604060003:Rip Rap	BCM	4/29/2011	4/26/2011	
-			- .	_	V00606010002:Rock Check Dam	всм	4/29/2011	4/26/2011	
_	-	-	-	-	V00608020012:Rock Cap	BCM	4/29/2011	4/26/2011	
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Comments: The sampler was activated	d for baseline	monitoring on 4/13/2012 1:10 pm.	The sampler was	shut down for ti	te winter on 12/4/2012 12:50 pm.	<u> </u>			
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons w	i personnel proper no manage the sy	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for alleging and helief true accurate, and	Wh	12	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the imprisonment for knowing violations.				Signature of Principal Authorized Agent	Executive Officer or	Date		

CDV-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP g Period: _{January} 01,	PLIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.; V007		wing Area No. CDV-SMA-2.3	ZUIZ - L	ecember .	Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? ☑ Measura	'		ed? 🗀					
montoning required: 12 medalite	10.000	Parameter(s)>Target A			Control Measure(s)	Completion Da		ate .
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		-	_	V00702010004:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010
_	_		_	-	V00702020001:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/15/2010
_	-]			-	V00703060007;Straw Wattles	ВСМ	4/29/2011	12/15/2010
-	-]	-	-	-	V00703060009:Straw Wattles	всм	4/29/2011	12/15/2010
		_	-		V00703060010:Straw Wattles	всм	4/29/2011	12/15/2010
_		_	-		V00703060011:Straw Wattles	всм	4/29/2011	12/15/2010
-	-		_	_	V00703060012:Straw Wattles	BCM	4/29/2011	12/15/2010
	_	-	_	_	V00703060017:Straw Wattles	всм	_	9/26/2011
-	_		-	_	V00703060018:Straw Wattles	всм	-	9/26/2011
-			-	-	V00706010016:Rock Check Dam	BCM	_	9/1/2011
-		_		-	V00706010019:Rock Check Dam	BCM	-	10/14/2011
-	-		_	-	V00705010020:Rock Check Dam	BCM		10/14/2011
		_	_		V00707010002:Gabions	всм	4/29/2011	12/15/2010
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Comments: The sampler was activated	for baceling	— — — — — — — — — — — — — — — — — — —	he sampler was s	hut down for the	- 11/29/2012 11:35 am		<u> </u>	<u> </u>
David J. McInroy, Program Director	riect-	I certify under penalty of law that this do accordance with a system designed to a submitted. Based on my inquiry of the p	cument and all atta assure that qualified erson or persons w	chments were prep personnel properl ho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for		W	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of					Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMPLIANCE STATUS REPORT porting Period: January 01, 2012 - December 31, 2012				NPDES Permit No.: NM0030759		
Permitted Feature No.: V008		oring Area No. CDV-SMA-2.41	ZUIZ - L	becember	31, 2012 Permit Phase: Baseline Control Measur	Corrective Ac	tion [7]	
					r enem r mase. Dasenne Corners Meason	29 ET CONSCINS AC		
Monitoring Required? Measura	ble Disch							
Monitoring Requirement	-	Parameter(s)>Target A			Control Measure(s)		Completion Da	ile
wontoning Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	-	-	_	V00802010005:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/15/2010
-	_]	-		_	V00803060002:Straw Wattles	всм	4/29/2011	12/15/2010
_	_]	-	-	_	V00804040011:Culvert	ВСМ	4/29/2011	12/15/2010
••		_	-	-	V00804060009:Rip Rap	всм	4/29/2011	12/15/2010
			_	_	V00804060010:Rip Rap	всм	4/29/2011	12/15/2010
	_	-		_	V00806030007; Juniper Bales	всм	4/29/2011	12/15/2010
-	_	-	-	_	V00806030008:Juniper Bales	BCM	4/29/2011	12/15/2010
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Comments: The sampler was activated	for baseline	monitoring on 3/20/2012 11:05 am	. The sampler wa	s deactivated for	corrective action planning on 5/16/2012 1	2:20 pm.		
David J. McInroy, Pro Program Director	David J. McInroy, Project- David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared accordance with a system designed to assure that qualified personnel properly submitted. Based on my inquiry of the person or persons who manage the system of the information, the information submitted is, to the best of my known.			y gathered and evaluated the information tem, or those persons directly responsible for	UN	H	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	kecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

os Alamos National Laboratory		COMPLIANCE STATUS REPORT				NPDES Permit No.: NM0030759			
os Alamos, NM 87545	3	Period: January 01,	<u> 2012 - I</u>	December					
ermitted Feature No.: V008A	Site Monitor	ing Area No. CDV-SMA-2.42			Permit Phase: Baseline Control Measu	res 🗷 Corrective Ac	tion 🔲		
onitoring Required? 🗵 Measur	able Discha	rge? 🛘 Sample(s) Collect	ted? 🗆						
	Parameter(s)>Target Action Level				Control Measure(s)	Completion D	ate	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	**	-		V008A02010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/15/2010	
-	-	**		-	V008A03010006:Earthen Berm	всм	4/29/2011	12/15/2010	
-			-	_	V008A03010016:Earthen Berm	всм	4/29/2011	12/15/2010	
_] - [-	_	-	V008A03060012:Straw Wattles	всм	4/29/2011	12/15/2010	
_		_	-	_	V008A04060002:Rip Rap	BCM	4/29/2011	12/15/201	
-				_	V008A04060005:Rip Rap	BCM	4/29/2011	12/15/201	
-		••		-	V008A04060018:Rip Rap	BCM	_	10/14/201	
_	-	••		-	V008A04060019;Rip Rap	BCM		10/14/201	
-	_	-	_	-	V008A06010004:Rock Check Dam	всм	4/29/2011	12/15/201	
-				-	V008A06010017:Rock Check Dam	всм	-	9/12/2011	
**	T - 1	••		_	V008A07010003:Gabions	всм	4/29/2011	12/15/201	
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omments: The sampler was activated	d for baseline i	monitoring on 4/2/2012 12:43 pm.	The sampler was	shut down for th	e winter on 11/29/2012 11:55 am.				
avid J. McInroy, Pro	oject-	scoordance with a system designed to submitted. Based on my inquiry of the p athering the information, the informatio	assure that qualified person or persons w on submitted is, to th	personnel proper ho manage the sys ie best of my know		(L)	Why	2/20/201	
3-1444, 474			significant penalties for submitting false information, including the possibility of			Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT NPDES Permit No.; NM003				
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 20	The beat child not reviously as			
Permitted Feature No.: V009	Site Monitoring Area No. CDV-SMA-2.5 Permit Phase	: Baseline Control Measu	res 🗷 Corrective Action 🗆		

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Control Measure(s)	j	Completion D	Jate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	534	ug/L	D	V00902010012:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/15/2010
Antimony, F	N	<1	ug/L	MQL	V00903010011:Earthen Berm	всм	4/29/2011	12/15/2010
Arsenic, F	N	<1.7	ug/L	ND	V00903060019:Straw Wattles	ВСМ	4/29/2011	12/15/2010
Boron, F	N	17.4	ug/L	D	V00903060020:Straw Wattles	ВСМ	4/29/2011	12/15/2010
Cadmium, F	N	<0.11	ug/L	MQL	V00903060021:Straw Wattles	ВСМ	4/29/2011	12/15/2010
Chromium, F	N	<2	ug/L	MQL.	V00903060024:Straw Wattles	ВСМ	_	9/19/2011
Cobalt, F	N	1.94	ug/L	D	V00903060025:Straw Wattles	всм	-	9/19/2011
Copper, F	N	2.15	ug/L	D	V00903060026;Straw Wattles	ВСМ	-	9/19/2011
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	V00903060027:Straw Wattles	всм	-	9/19/2011
Gross alpha, UF	N	12.5	pCi/L	D	V00904060005:Rip Rap	BCM	4/29/2011	12/15/2010
Lead, F	N	<0.5	ug/L	ND	V00904060006:Rip Rap	BCM	4/29/2011	12/15/2010
Mercury, UF	N	0.103	ug/L	D	V00904060007:Rip Rap	BCM	4/29/2011	12/15/2010
Nickel, F	N	1.04	ug/L	D	V00904060009:Rip Rap	BCM	4/29/2011	12/15/2010
Radium-226 and Radium-228, UF	N	7,14	pCi/L	D	V00906010015:Rock Check Dam	всм	4/29/2011	12/15/2010
RDX, UF	N	3.4	ug/L	D	V00906010016:Rock Check Dam	всм	4/29/2011	12/15/2010
Selenium, UF	N	<1.5	ug/L	MQL	V00906010017:Rock Check Dam	всм	4/29/2011	12/15/2010

Comments: The sampler was activated for baseline monitoring on 3/15/2012 2:35 pm. The sampler was deactivated on 5/15/2012 11:05 am. Sampler reactivated for baseline monitoring on 8/29/2012 1:30 pm. The battery leads were pulled from battery and the sampler intake tubing was disconnected between the inspection on 9/12/2012 and repair on 10/2/2012 (inoperable up to 20 d). The sampler was deactivated on 10/12/2012 2:01 pm after baseline sample collection. D:Detected, no TAL exceeded, MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent It certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date

CDV-SMA-2.5, page 1 of 2

Los Alamos National Laboratory	COMPLIANCE STATUS REPOR	Τ	NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012			
Permitted Feature No.: V009	Site Monitoring Area No. CDV-SMA-2.5	Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗆		

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

■

		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Silver, F	N	<0.2	ug/L	MQL	V00906010018:Rock Check Dam	всм	4/29/2011	12/15/2010
Thallium, F	N	<0.45	ug/L	MQL	V00906010022:Rock Check Dam	всм	4/29/2011	12/15/2010
Trinitrotoluene[2,4,6-], UF	N	<0.0899	ug/L	ND	V00906010028:Rock Check Dam	BCM	-	9/19/2011
Vanadium, F	N	2.33	ug/L	D	V00906010029;Rock Check Dam	всм	_	9/19/2011
Zinc, F	N	18.6	ug/L	D	V00906010030:Rock Check Dam	8CM	_	9/19/2011
••	-		-	_	V00906010031:Rock Check Dam	всм	_	9/19/2011
_	-		-	_	V00906010032:Rock Check Dam	всм		10/17/2011
_	-	_	_	-	V00906010033:Rock Check Dam	всм	_	10/20/2011
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Comments: The sampler was activated for baseline monitoring on 3/15/2012 2:35 pm. The sampler was deactivated on 5/15/2012 11:05 am. Sampler reactivated for baseline monitoring on 8/29/2012 1:30 pm. The battery leads were pulled from battery and the sampler intake tubing was disconnected between the inspection on 9/12/2012 and repair on 10/2/2012 (inoperable up to 20 d). The sampler was deactivated on 10/12/2012 2:01 pm after baseline sample collection. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than or equal to MQL.

David	J.	McInroy,	Project-
Progra	m	<u>Director</u>	

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent It certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

CDV-SMA-2.5, page 2 of 2

Los Alamos National Laboratory	COMPLIANCE STATUS REPO	रा	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012	141 DEST EITHE 140, 14140030733
Permitted Feature No.: V009A	Site Monitoring Area No. CDV-SMA-2.51	Permit Phase: Baseline Control Meass	res 🗷 Corrective Action 🗆

Monitoring Required? ☑ Measurable Discharge? ☐ Sample(s) Collected? ☐

		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actu
-	-	-	_	_	V009A02010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/15/
_	_	_	_	_	V009A02020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/15
-			_		V009A03020005;Base Course Berm	всм	4/29/2011	12/15
		••	_	•••	V009A03020012:Base Course Berm	всм	4/29/2011	12/15
	_	-	-	-	V009A03060007;Straw Wattles	ВСМ	4/29/2011	12/15
			-	_	V009A03060008:Straw Wattles	BCM	4/29/2011	12/15
	_	-	_		V009A03060009:Straw Wattles	BCM	4/29/2011	12/15
-	_		2049	_	V009A03060010:Straw Wattles	всм	4/29/2011	12/15
			_	_	V009A03060011:Straw Wattles	всм	4/29/2011	12/15
_			-		V009A03060018:Straw Watlles	BCM	4/29/2011	12/15
	_	_	_		V009A03060019:Straw Wattles	BCM	4/29/2011	12/15
_	_	_	<u>-</u>	-	V009A03060020:Straw Wattles	всм	4/29/2011	12/15
				_	V009A03060022:Straw Wattles	BCM	4/29/2011	12/15
		-	-	-	V009A03060023:Straw Wattles	BCM	4/29/2011	12/15
	-		_	_	V009A03060024:Straw Wattles	всм	4/29/2011	12/15
•••	_	••		_	V009A03060025:Straw Watlles	всм	4/29/2011	12/15

Comments: The sampler was activated for baseline monitoring on 4/2/2012 1:12 pm. The sampler was shut down for the winter on 11/29/2012 12:05 pm.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent Date

CDV-SMA-2.51, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2012 - December 31, 2012 NPDES Permit No.: NM003075						59	
Permitted Feature No.: V009A		oring Area No. CDV-SMA-2.51	2012 - 1	December	31, 2012 Permit Phase: Baseline Control Measu	ron K Corrective Ac	dion []	
				<u> </u>	r entact mase. Daseithe Control Measur	es Ed Collective Ac		
Monitoring Required? Measura	ble Disch							
Monitoring Requirement		Parameter(s)>Target A	ction Level	S 1	Control Measure(s) 	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_]	-		_	V009A03060026:Straw Wattles	всм	4/29/2011	12/15/2010
••	_			-	V009A03060027:Straw Wattles	всм	4/29/2011	12/15/2010
-			***	_	V009A03060028:Straw Wattles	всм	_	9/6/2011
-	-			-	V009A06010003:Rock Check Dam	всм	4/29/2011	12/15/2010
-				_	V009A06010004:Rock Check Dam	всм	4/29/2011	12/15/2010
_	_	_	-	_	V009A06010006:Rock Check Dam	всм	4/29/2011	12/15/2010
_	-		_	-	V009A06010013:Rock Check Dam	всм	4/29/2011	12/15/2010
-	_		-	-	V009A06010014:Rock Check Dam	BCM	4/29/2011	12/15/2010
-	-	_	_	-	V009A06010015:Rock Check Dam	всм	4/29/2011	12/15/2010
_	-	_	-	_	V009A06010016:Rock Check Dam	всм	4/29/2011	12/15/2010
_	-		_	_	V009A06030017:Juniper Bales	всм	4/29/2011	12/15/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/2/2012 1:12 pm. T	he sampler was s	shut down for the	winter on 11/29/2012 12:05 pm.		<u> </u>	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to	assure that qualified erson or persons w	personnel proper no manage the sys	pared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive		formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date		

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting		LIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: V010		Period: January 01, ring Area No. CDV-SMA-3	<u> 2012 – I</u>	December	31, 2012 Permit Phase: Baseline Control Measure	2s Corrective Act	lion 🔀	
			- 40 T		Contain Hase. Descrine Control Measure	John Controller	HOLL SAME	
Monitoring Required? Measura	idie Disch	arge? LJ Sample(s) Collect Parameter(s)>Target A			Control Measure(s)		Completion Da	ife I
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
-			-	_	V01001010012:Seed and Wood Mulch	CA	8/17/2012	7/18/2012
<u>-</u>	_		•••	_	V01002010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011
-	-]	••	-	_	V01003010010:Earthen Berm	CA	8/17/2012	7/18/2012
_		-	-	-	V01003010011:Earthen Berm	CA	8/17/2012	7/18/2012
_	_	-		_	V01003120005:Rock Berm	всм	4/29/2011	1/12/2011
-	-	-	_	_	V01003120009:Rock Berm	BCM	4/29/2011	1/12/2011
	_		-	_	V01004060007:Rip Rap	BCM	4/29/2011	1/12/2011
-	_		_	_	V01006010004:Rock Check Dam	всм	4/29/2011	1/12/2011
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Comments: The sampler was activated 7/2/2012 4 pm. The sampler was shut down			The sampler was	deactivated for o	corrective action planning on 5/7/2012 11;	10 am. The sampler w	as activated for confirmation	monitoring on
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	essure that qualified erson or persons w	personnel properly ho manage the sys	oared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	xecutive	complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	r submitting false in		Signature of Principal Authorized Agent		Date
							CDV-SM	IA-3, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - D	December	31, 2012			
Permitted Feature No.: V011	Site Monito	ring Area No. CDV-SMA-4			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲	
Monitoring Required? Measura	ible Discha	arge? Sample(s) Collect	ed? 🗆					
	Parameter(s)>Target Action Level				Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-		-	_	V01101010005;Seed and Wood Mulch	всм	***	7/25/2012
-	_	_	-		V01102010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011
_	-	••	***	_	V01103120002:Rock Berm	BCM	4/29/2011	1/12/2011
_	-		<u>-</u>	-	V01106010003:Rock Check Dam	BCM	4/29/2011	1/12/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 13:31 am.	. The sampler wa	s shut down for t	ne winter on 12/4/2012 9:58 am.	_^ ^	\leftarrow	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh	162	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							CDV-SN	IA-4, page 1 of

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Reporting	g Period: _{January 01,}	2012 - I	December	31, 2012			
Permitted Feature No.: V012		ring Area No. CDV-SMA-6.01			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗷 Measur	able Disch	arge? 🛘 Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target /	Action Level		Control Measure(s		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	_		V01202010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/201
-	_			-	V01203010006:Earthen Berm	всм	4/29/2011	1/12/20
_	_	-	-	_	V01203020003:Base Course Berm	BCM	4/29/2011	1/12/201
_	-		_	-	V01203060011:Straw Wattles	BCM	_	7/25/20
-	-			_	V01203060012:Straw Wattles	всм	_	7/25/20
-		_		-	V01203130004:S-Fence	BCM	4/29/2011	1/12/20
-	-	-	-	-	V01203130005:S-Fence	BCM	4/29/2011	1/12/20
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Comments: The sampler was activate	d for baseline	monitoring on 4/10/2012 12:10 pm	n. The sampler wa	s shut down for	the winter on 12/4/2012 10:25 am.	0 0	\overline{C}	
David J. McInroy, Pr Program Director	oject-	accordance with a system designed to	assure that qualified person or persons w	personnel proper ho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and			2/20/20
Typed or Printed Name/ Title of Principal I Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Dat

CDV-SMA-6.01, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Papartin	COMP	LIANCE STA			NPDES	NPDES Permit No.: NM0030759		
Permitted Feature No.: V012A		g Period: _{January} 01, ring Area No. CDV-SMA-6.02	2012 - I	ecember_	31. 2012 Permit Phase: Baseline Control Measu	ros C Corrective As	lion 🕱		
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Monitoring Required? Measure	able Disch								
	ļ	Parameter(s)>Target Action Level			Control Measure(5)	Completion Da	ite	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
				_	V012A01010005:Seed and Wood Mulch	CA	8/17/2012	7/18/2012	
-	_	-	-		V012A02010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011	
-]]	-	_	-	V012A03010004:Earthen Berm	CA	8/17/2012	7/18/2012	
-	-	-	-	_	V012A03010006:Earthen Berm	CA	8/17/2012	7/18/2012	
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Comments: The sampler was activated	i for confirma	tion monitoring on 7/2/2012 2:50 pn	n. The sampler w	as shut down for	the winter on 12/4/2012 10:47 am.		\triangle		
David J. McInroy, Pro Program Director	David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were paccordance with a system designed to assure that qualified personnel program to the person or persons who manage the gathering the information, the information submitted is, to the best of my kn			personnel properly no manage the sys e best of my know	y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	4		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	ilicant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory		Сомя		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December				
Permitted Feature No.: V013	Site Monito	ring Area No. CDV-SMA-7			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗷 Measura	ble Discha	arge? Sample(s) Collect	ed? 🗆					
1.00000		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-		444	_	V01302010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010
_	-	777	-	_	V01303010006:Earthen Berm	всм	4/29/2011	12/15/2010
-	-	_	_	-	V01303010007:Earthen Berm	всм	4/29/2011	12/15/2010
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Comments: The sampler was activated amaged between inspection on 8/21/2012						≥ 5 d). The ISCO tippe	d on its side and the battery	cable was
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualifie erson or persons v	d personnel properly who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh	Den	2/20/2013
yped or Printed Name/ Title of Principal Ex Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
11000001				.,.,.			CDV-SA	/A-7, page 1 d

Los Alamos National Laboratory Los Alamos, NM 87545	Donortin		LIANCE STA		NPDES Permit No.: NM0030759			
		g Period: January 01,	2012 - D	December	31, 2012		Г	
Permitted Feature No.: V014		ring Area No. CDV-SMA-8			Permit Phase: Baseline Control Measure	es 🔼 Corrective Act	ion LJ	
Monitoring Required? Measura	ble Disch							
	Parameter(s)>Target Ac		ction Level		Control Measure(s)		Completion Da	te
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	_	V01402020001:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/22/2010
-	-	-	_	-	V01402030002:Permanent Vegetation Vegetative Buffer Strip	BCM	4/29/2011	12/22/2010
_	-		***	_	V01403010007:Earthen Berm	всм	_	11/14/2011
-			_	_	V01403010008:Earthen Berm	BCM	-	11/14/2011
-	-		-	-	V01406010003:Rock Check Dam	BCM	4/29/2011	12/22/2010
	_	_	-	_	V01406010004;Rock Check Dam	BCM	4/29/2011	12/22/2010
-	_		_		V01406010005;Rock Check Dam	всм	4/29/2011	12/22/2010
-	_		-	-	V01406010006:Rock Check Dam	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/3/2012 3:18 pm, Th	he sampler was s	hut down for the	winter on 11/30/2012 11:28 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	issure that qualified erson or persons wh	personnel properly to manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Why		2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Executive Officer or Authorized Agent		Date

CDV-SMA-8, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59		
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 <u>-</u> I	December	31, 2012					
Permitted Feature No.: V015		ring Area No. CDV-SMA-8.5			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🔲			
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-	_	_	_	-	V01502010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/15/2010		
-	-		-	_	V01503010004:Earthen Berm	всм	4/29/2011	12/15/2010		
	-		_	-	V01503010005:Earthen Berm	BCM	4/29/2011	12/15/2010		
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Comments: The sampler was activated						A 7				
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly ho manage the sys	gathered and evaluated the information tem, or those persons directly responsible for	n, or those persons directly responsible for				
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date		
							CDV-SMA	-8.5, page 1 of		

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting		LIANCE STA			NPDES Permit No.: NM0030759			
Permitted Feature No.: V016		g Period: January 01,	2012 - D	ecember	31, 2012 Permit Phase: Baseline Control Measure	or X Corrective As	tion [7]		
		oring Area No. CDV-SMA-9.05			Lemme Lugger Describe Country Weapon	es EEL CORECINE AC	III L		
Monitoring Required? Measura	ble Disch								
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
<u>-</u>	-	-	-		V01602010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010	
-	_	and a		-	V01603010002:Earthen Berm	всм	4/29/2011	12/22/2010	
-	-	Sp.Ad		_	V01603010003:Earthen Berm	всм	4/29/2011	12/22/2010	
-	_		_	-	V01603010004:Earlhen Berm	BCM	4/29/2011	12/22/2010	
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 9:40 am. 1	The sampler was	shut down for the	e winter on 12/4/2012 11:14 am.				
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	essure that qualified erson or persons wh	personnel properly no manage the syst	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and betief, true, accurate, and	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal & Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date	
							CDV-SMA-9	9.05, page 1 of 1	

Los Alamos National Laboratory Los Alamos, NM 87545	Penortin		PLIANCE STA			NPDES Permit No.: NM0030759			
Permitted Feature No.: F001		g Period: January 01, oring Area No. F-SMA-2	2012 L	<u>Jecember</u>	31, 2012 Permit Phase: Baseline Control Measur	os D Corrective As	tion 🔀		
					remit rhase. Daseille Control Measur	es 🗀 Contective Ac	(10)(10)(10)		
Monitoring Required? Measura	ble Disch								
Monitoring Requirement		Parameter(s)>Target A	ction Level	I B	Control Measure(s		Completion Da	ile	
Monitoring Medalitement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
<u>-</u>		_	_	-	F00101040016:Seeding	CA	-		
<u>-</u>	_	-	_		F00102010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010	
	1		**	_	F00103010010:Earthen Berm	CA	-		
-	_	-	_	-	F00103010011:Earthen Berm	CA	_	_	
				_	F00103010012:Earthen Berm	CA	-	_	
_	_		_	-	F00103010013:Earthen Berm	CA	_	_	
•	-	••		_	F00103010014:Earthen Berm	CA	**	-	
-	-	**	-	_	F00103010015:Earthen Berm	CA	n=	-	
-	-		_	_	F00103010017:Earthen Berm	BCM	_	9/18/2012	
	<u>-</u>	••		_	F00104010001:Earthen Channel/Swale	BCM	4/29/2011	12/22/2010	
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Comments: The sampler was activated	for baseline	monitoring on 3/20/2012 2:55 pm.	The sampler was	deactivated for o	corrective action planning on 5/14/2012 3	pm.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to	assure that qualified erson or persons w	personnel proper ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	WW	88	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer o	Date	

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: January 01,	2012 - I	December	31, 2012				
Permitted Feature No.: 1001	Site Monit	oring Area No. PT-SMA-0.5			Permit Phase: Baseline Control Measur	es 🔲 Corrective Ac	tion 🗵		
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s	}	Completion Da	ıle	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_		_	-	_	100101010005:Seed and Wood Mulch	всм	4/29/2011	3/29/2011	
-	_	-	-	-	100102010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011	
-	_	_	_	_	100103010002:Earthen Berm	всм	4/29/2011	3/29/2011	
No.		•••		-	100103010006:Earthen Berm	CA	12/27/2012	11/27/2012	
		-		-	100103010007:Earthen Berm	CA	12/27/2012	11/27/2012	
-	-		***		100103010008:Earthen Berm	CA	12/27/2012	11/27/2012	
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Comments: The sampler was activated	for baseline	monitoring on 3/20/2012 12:30 pm	. The sampler wa	s deactivated for	corrective action planning on 5/14/2012	3:25 pm.	\triangle		
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualified Person or persons wi	personnel propert no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Oh	Ala	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date	
							PT-SMA	-0.5, page 1 of 1	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	N DES FEITH NO.: NWI0030739
Permitted Feature No.: 1002	Site Monitoring Area No. PT-SMA-1 Permit Phase: Baseline Control Measur	es Corrective Action 🗵

Monitoring Required?

■ Measurable Discharge?

■ Sample(s) Collected?

■

		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-		100201010022;Seed and Wood Mulch	BCM	4/29/2011	3/29/2011
-	-	-	_	_	100202010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011
-	_	_	_	_	(00203010018:Earthen Berm	всм	4/29/2011	3/29/2011
_		_	_	_	100203010019:Earthen Berm	всм	4/29/2011	3/29/201
-	-		-	-	100203010020:Earthen Berm	всм	4/29/2011	3/29/201
-	-	-	_	_	100203010021:Earthen Berm	всм	4/29/2011	3/29/201
		••	-	_	100203010023:Earthen Berm	ÇA	9/2/2012	8/3/201
-	-		_	_	100203010024:Earthen Berm	CA	9/2/2012	8/3/201
-	_	-	_	_	100203010025:Earthen Berm	CA	9/2/2012	8/3/201
-	_	-	_	-	100203010026:Earthen Berm	CA	9/2/2012	8/3/201
***	-	-	-	_	100203010027:Earthen Berm	CA	9/2/2012	8/3/201
-			_	-	100203010028:Earthen Berm	CA	9/2/2012	8/3/201
_	_	_		-	100203010029:Earthen Berm	CA	9/2/2012	8/3/201
-	-		_	_	100203010030:Earthen Berm	CA	9/2/2012	8/3/201
-	_	-	_	-	100203060033:Straw Wattles	CA	9/2/2012	8/3/201
_	_			-	100203120012:Rock Berm	всм	4/29/2011	3/29/20

Comments: The sampler was activated for baseline monitoring on 3/20/2012 at 12:55 pm. The sampler was deactivated for corrective action planning on 5/14/2012 at 3:55 pm. The sample collected on 5/14/2012 (the second sample) had insufficient volume for all analyses. The sampler was activated for enhanced control monitoring on 8/3/2012 at 9:50 am. The sampler was configured incorrectly from 8/3/2012 to 8/8/2012 (inoperable 5 d). A sample without sufficient volume for all analyses was collected on 10/12/2012. Discharge from the Site was insufficient to generate measureable discharge; however, the sampler remained operational after sample collection. The sampler was shut down for the winter on 12/4/2012 at 1:21 pm.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent Date

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 <u>-</u> [December	31, 2012				
Permitted Feature No.: 1002	Site Monito	ring Area No. PT-SMA-1			Permit Phase: Baseline Control Measu	res Corrective Act	ion 🗷		
Monitoring Required? 🗵 Measura	ble Disch								
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion Da	ite	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-			-	_	100203120013:Rock Berm	всм	4/29/2011	3/29/2011	
_	-	_	_	_	I00206010031:Rock Check Dam	CA	9/2/2012	8/3/2012	
	-		_	-	100206010032:Rock Check Dam	CA	9/2/2012	8/3/2012	
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Comments: The sampler was activated sample) had insufficient volume for all analy without sufficient volume for all analyses was shut down for the winter on 12/4/2012 at	ses. The sa is collected	mpler was activated for enhanced o	ontrol monitoring	on 8/3/2012 at 9	3:50 am. The sampler was configured in	correctly from 8/3/2012	to 8/8/2012 (inoperable 5 d).	A sample	
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	issure that qualified erson or persons wi	personnel properly no manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and	Wild	4	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	recutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penatites for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date	
							PT-SM	A-1, page 2 of 2	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 31, 2012	NI DEST GITTIE NO.: MINIOGGO733
Permitted Feature No.: 1003	Site Monitoring Area No. PT-SMA-1.7 Permit Phase: Baseline Control Measur	res 🗷 Corrective Action 🗌

Monitoring Required?

Measurable Discharge?

Sample(s) Collected?

■

		Parameter(s)>Target A	clion Level		Control Measure(s		Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	501	ug/L	D	100302010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	3/29/2011
Antimony, F	N	<1	ug/L	MQL	ID0303060004:Straw Wattles	всм	4/29/2011	3/29/2011
Arsenic, F	N	<1.7	ug/L	ND	100303060012:Straw Walties	всм	_	7/8/2011
Boron, F	N	<15	ug/L	MQL	100303050013:Straw Wattles	BCM	_	8/18/2011
Cadmium, F	Ŋ	<0.11	ug/L	MQL	100303060015:Straw Wattles	всм	-	9/22/2011
Chromium, F	N	<2	ug/L	MQL	100303060016:Straw Wattles	BCM	_	6/6/2012
Cobalt, F	N	2.03	ug/L	D	100306010010:Rock Check Dam	всм	4/29/2011	3/29/2011
Copper, F	N	<2.09	ug/L	ND	(00306010011:Rock Check Dam	всм	4/29/2011	3/29/2011
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	_	-		-
Gross alpha, UF	Y	92.6	pCi/L	ATAL1	_	-	Pila	-
Lead, F	N	<0.5	ug/L	ND	_	-	_	_
Mercury, UF	N	<0.067	ug/L	ND	_	-	-	
Nickel, F	N	1.34	ug/L	D	_	**	_	
Radium-226 and Radium-228, UF	N	5.27	pCi/L	D	-	_	_	-
RDX, UF	N	<0.0865	ug/L	ND	-	-	_	_
Selenium, UF	N	<1.5	ug/L	MQL	_		**	

Comments: The sampler was activated for baseline monitoring on 4/10/2012 10:41 am. The sampler was deactivated on 9/10/2012 11:28 am after baseline sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is less than the MQL Value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive
Officer or Authorized Agent

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

Date
PT-SMA-1.7, page 1 of 2

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and the difference by a 1000	aporting F	Period: January 01,	2012 -	December 31,	2012			
ermitted Feature No.: 1003 Site	e Monitoring	g Area No. PT-SMA-1.7		Permi	t Phase: Baseline Control Me	easures 🗷 Corrective Action	ı 🗆	
Measurable	Discharg	je? 🗷 Sample(s) Collec	ted? 🗷					
	Parameter(s)>Target Action Level				Control Measi	ıre(s)	Completion	Date
Monitoring Requirement	es/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
ilver, F	N	<0.2	ug/L	MQL		-	_	
hallium, F	N	<0.45	ug/L	MQL	-	_	_	_
rinitrotoluene[2,4,6-], UF	N	<0.0865	ug/L	ND	_	-	_	
anadium, F	N	2.34	ug/L	D	-		<u>-</u>	
inc, F	N .	<3.3	ug/L	MQL		-	-	
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PT-SMA-1.7, page 2 of 2

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Keportin	g Period: _{January} 01,	2012 - D	ecember	31, 2012				
Permitted Feature No.: 1004	Site Monito	oring Area No. PT-SMA-2			Permit Phase: Baseline Control Measur	ures 🗷 Corrective Action 🔲			
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_	-	1		100402010005:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011	
_	_		_	-	100403010009:Earthen Berm	BCM	4/29/2011	3/29/2011	
_	-		••	_	J00403120010:Rock Berm	всм	4/29/2011	3/29/2011	
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 1:28 pm. 1	The sampler was	shut down for the	e winter on 12/4/2012 2:17 pm.	<u> </u>			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wh	personnel properly to manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Un		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	ecutive	complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Office or	Date	
							PT-SM	A-2, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA		NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - D					
Permitted Feature No.: 1004A	Site Monito	oring Area No. PT-SMA-2,01			Permit Phase: Baseline Control Measur	es Corrective Ac	lion 🗵	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? □					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	_	-	-	_	I004A02010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	3/29/2011
-			-	_	1004A03010004:Earthen Berm	CA	9/2/2012	8/3/2012
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Comments: The sampler was activated 8/3/2012 3:56 pm. The sampler was configu attempted but was unable to collect a samp	red incorred	tly from 8/3/2012 to 8/8/2012 (inope	erable 5 d). The sa	ampler attempter	but was unable to collect a sample on 8.	/22/2012; it was reset (
David J. McInroy, Pro Program Director		accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	ssure that qualified erson or persons wh is submitted is, to th	personnel properly no manage the sys e best of my know		Dh	X-	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	ecutive	complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date

os Alamos National Laboratory	<u></u>		PLIANCE STA	NPDES Permit No.: NM0030759					
os Alamos, NM 87545	Reporting	Period: _{January} 01,	2012 -	December	31, 2012				
ermitted Feature No.: 1005	Site Monitor	ring Area No. PT-SMA-3			Permit Phase: Baseline Control Meas	ures 🗵 Corrective Actio	on 🛘		
fonitoring Required? 🗷 Measur	able Discha	arge? 🔲 Sample(s) Collec	ted? 🗆						
	Parameter(s)>Target Action Level			Control Measure(s) Co		Completion	ompletion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-		_	_	100503020008;Base Course Berm	всм	-	9/19/201	
-		_	_	-	100504040005:Culvert	BCM	12/1/2010	11/1/201	
_		_	_	-	100504060004:Rip Rap	BCM	12/1/2010	11/1/201	
_		-	-	_	100504060007:Rip Rap	BCM		9/18/201	
		-	_	_	I00506010006:Rock Check Dam	всм	12/1/2010	11/1/201	
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Comments: The sampler was activate	d for baseline i	monitoring on 4/4/2012 1:35 pm. 7	The sampler was	shut down for the	winter on 12/4/2012 2:42 pm.		<u> </u>		
David J. McInroy, Pr Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the pathering the information, the informati	assure that qualifie person or persons v ion submitted is, to t	d personnel properly who manage the sys the best of my know		0010		2/20/20	
yped or Printed Name/ Title of Principal f officer or Authorized Agent		complete. I am aware that there are sign opprisonment for knowing violations.	gnificant penalties fo	or submitting false in	formation, including the possibility of fine and	Signature of Principal E Authorized Agent	xecutive Officer or	Date	

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	Period: _{January 01,}	2012 - 1	December	31, 2012			00
Permitted Feature No.: 1007		ring Area No. PT-SMA-4.2			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	able Discha	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s	}	Completion Da	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_	-	_	_	-	100702010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
_	_	_	_	_	I00702020006:Permanent Vegetation Forested/Needle Cast	BCM	12/1/2010	11/1/2010
_	-	-	_	_	100703120007:Rock Berm	всм	_	8/9/2012
<u></u>	-	-		-	100704040005:Culvert	BCM	12/1/2010	11/1/2010
-	-	**	-	_	100704060002:Rip Rap	BCM	12/1/2010	11/1/2010
	-	**	-	-	100704060003:Rip Rap	BCM	12/1/2010	11/1/2010
_	-	_	_	-	I00706010004:Rock Check Dam	BCM	12/1/2010	11/1/2010
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Comments: The sampler was activated	l for baseline	monitoring on 4/4/2012 2:10 pm. T	he sampler was	shut down for the	winter on 12/4/2012 2:55 pm.		\cap	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualifier erson or persons w	d personnel properl tho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for fedge and belief, true, accurate, and	Wh	12	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date
							PT-SMA	4.2, page 1 of 1

Los Alamos National Laboratory	Banasia		LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - D	ecember	31, 2012			
Permitted Feature No.: W001	Site Monito	ring Area No. W-SMA-1			Permit Phase: Baseline Control Measure	Corrective Act	lion 🗆	
Monitoring Required? 🗵 Measura	ble Disch							
		Parameter(s)>Target Ar	ction Level		Control Measure(s)		Completion Da	le
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>	_		<u>-</u>	_	W00102010005:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	-		-	-	W00102020004:Permanent Vegetation Forested/Needle Cast	всм	12/1/2010	11/1/2010
_	-	_	_	_	W00104060001:Rip Rap	BCM	12/1/2010	11/1/2010
-	-			_	W00104060011:Rip Rap	BCM	12/1/2010	11/1/2010
-	-	-	_	_	W00106010002:Rock Check Dam	BCM	12/1/2010	11/1/2010
_	-	_	_	-	W00106010003:Rock Check Dam	BCM	12/1/2010	11/1/2010
-	- 1	_	_	_	W00106010008:Rock Check Dam	BCM	12/1/2010	11/1/2010
_	_	-		_	W00106010009:Rock Check Dam	всм	12/1/2010	11/1/2010
-	-	_	-	**	W00106010010:Rock Check Dam	всм	12/1/2010	11/1/2010
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Comments: No sampling was conducte	d in 2012. T	he associated Site(s) were in correc	tive action planni	ng.		1		
David J. McInroy, Pro Program Director		accordance with a system designed to a	issure that qualified erson or persons wh	personnel properly to manage the sys	ared under my direction or supervision in r gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wha		2/20/2013
Typed or Printed Name/ Title of Principal Ed Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Date
							W-SM	A-1, page 1 of 1

Los Alamos National Laboratory			LIANCE STA	TUS REPO	रा	NPDES	S Permit No.: NM00307	'59
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D	December				-
Permitted Feature No.: W002	Site Monito	oring Area No. W-SMA-1.5			Permit Phase: Baseline Control Measur	es 🔲 Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch							
	<u> </u>	Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-		n	-		W00202010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/2010
	_]	-	_	_	W00203010015:Earthen Berm	CA	10/25/2012	9/25/2012
_			_		W00203060004:Straw Wattles	ВСМ	4/29/2011	12/22/2010
	_	- ·	-	_	W00203060005:Straw Wattles	ВСМ	4/29/2011	12/22/2010
<u> </u>] -]		_		W00204060007;Rip Rap	BCM	4/29/2011	12/22/2010
	_	-	-	_	W00204070002:Vegetated Swale	всм	4/29/2011	12/22/2010
	_	-	_	-	W00204070003:Vegetated Swale	ВСМ	4/29/2011	12/22/2010
-	<u></u>	••		-	W00205020013:Sediment Basin	CA	10/25/2012	9/25/2012
_	-	-	-	_	W00205020014:Sediment Basin	CA	10/25/2012	9/25/2012
-		-	1		W00206010008:Rock Check Dam	всм	4/29/2011	12/22/2010
-	1			_	W00206010009:Rock Check Dam	BCM	4/29/2011	12/22/2010
-	1	-	••	_	W00206010010:Rock Check Dam	всм	4/29/2011	12/22/2010
-	-	-	-	_	W00206010011:Rock Check Dam	BCM	4/29/2011	12/22/2010
••			****	-	W00206010016:Rock Check Dam	CA	10/25/2012	9/25/2012
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Comments: The sampler was activated	for confirma	illon monitoring on 9/25/2012 9:30 a	ım. The sampler v	vas shut down fo	or the winter on 11/29/2012 10:10 am.	^ ^		
David J. McInroy, Pro Program Director		accordance with a system designed to a	issure that qualified erson or persons wi	personnel properl no manage the sys	pared under my direction or supervision in y galhered and evaluated the information stem, or those persons directly responsible for fiedge and belief, true, accurate, and	Un		2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	xecutive				oformation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	_		LIANCE STA	TUS REPOR	₹Т	NPDES	Permit No.: NM00307	50
Los Alamos, NM 87545	Reportin	g Period: _{Januar} v 01,	2012 <u>-</u> [••
Permitted Feature No.: W003	Site Monito	oring Area No. W-SMA-2.05			Permit Phase: Baseline Control Measure	es 🔲 Corrective Ac	tion 🗷	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>.</u>	_	_	_	_	W00302010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/2010
-	_	_	_	-	W00302020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/22/2010
-	_	-	-	_	W00303010007:Earthen Berm	CA	10/25/2012	9/25/2012
	_	-	-	_	W00303010008:Earthen Berm	CA	10/25/2012	9/25/2012
_	_		_		W00306010004:Rock Check Dam	всм	4/29/2011	12/22/2010
	-	_	-	_	W00306010005:Rock Check Dam	всм	4/29/2011	12/22/2010
_		-	-		W00306010009:Rock Check Dam	CA	10/25/2012	9/25/2012
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Comments: The sampler was activated on 9/26/2012 10:15 am. The sampler was s				s deactivated for	corrective action planning on 5/16/2012 1	12:55 pm. The sample	vas activated for confirmation	on monitoring
David J. McInroy, Pro Program Director		accordance with a system designed to a	sssure that qualified erson or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Way	le	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete, I am aware that there are sign imprisonment for knowing violations.	nificant penalties for	submitting false in		Signature of Principal Authorized Agent		Dale
							W-SMA-	2.05, page 1 of 1

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December	31, 2012				
Permitted Feature No.: W004		oring Area No. W-SMA-3.5	-		Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆		
Monitoring Required? 🗷 Measura	able Disch	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
<u>-</u>	-		_		W00402010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010	
-	_	-	_	_	W00403060004:Straw Wattles	ВСМ	4/29/2011	12/22/2010	
-	_		_	••	W00403060005:Straw Wattles	ВСМ	4/29/2011	12/22/2010	
-				-	W00403060006:Straw Wattles	всм	4/29/2011	12/22/2010	
_	-	_	-	-	W004040600003:Rip Rap	всм	4/29/2011	12/22/2010	
-			-	_	W00406010007:Rock Check Dam	BCM	4/29/2011	12/22/2010	
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Comments: The sampler was activated	l for baseline	monitoring on 3/28/2012 12:35 pm	. The sampler wa	is shut down for	he winter on 12/5/2012 1:45 pm.	A 2 1	<u> </u>		
David J. McInroy, Pro Program Director	niect-	accordance with a system designed to	assure that qualified person or persons w	f personnel properl the manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Uh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
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Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - D	ecember	31, 2012			
Permitted Feature No.: W005	Site Monito	oring Area No. W-SMA-4.1			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
- 100000		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
<u>-</u>	_	-	_	_	W00502010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010
_		-	-	-	W00503060002:Straw Wattles	всм	4/29/2011	12/22/2010
_	_	-	-	_	W00503060003:Straw Wattles	всм	4/29/2011	12/22/2010
	-	_			W00503060004:Straw Wattles	всм	4/29/2011	12/22/2010
-			1	-	W00503060005:Straw Wattles	BCM	4/29/2011	12/22/2010
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Comments: The sampler was activated the winter on 12/5/2012 2:30 pm.	for baseline	monitoring on 3/28/2012 2:00 pm. 1	The ISCO tipped	on its side betwe	en inspection on 8/14/2012 and repair on	9/5/2012 (inoperable	op to 22 d). The sampler was	shut down for
David J. McInroy, Pro	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio complete. I am aware that there are sign	issure that qualified erson or persons wh in submitted is, to th	personnel properly to manage the sys e best of my knowl	formation, including the possibility of fine and	UDn		2/20/2013
Typed or Printed Name/Title of Principal Ex Officer or Authorized Agent	ecutive	imprisonment for knowing violations,				Signature of Principal Executive Officer or Authorized Agent		

W-SMA-4.1, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPOR	T	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012	NI DEST BITHE NO., MINDOSO733
Permitted Feature No.; W006	Site Monitoring Area No. W-SMA-5	Permit Phase: Baseline Control Measur	es 🗷 Corrective Action 🗖

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

	<u> </u>	Parameter(s)>Target A	ction Level	······································	Control Measure(s)		Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	21.5	ug/L	D	W00602010009:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010
Antimony, F	N	<1	ug/L	MQL.	W00603060001:Straw Wattles	всм	4/29/2011	12/22/2010
Arsenic, F	N	<1,7	ng/L	ND	W00603060019:Straw Wattles	всм	_	9/6/2011
Benzo(a)pyrene, UF	N	<0.44	ug/L	MQL	W00604040011:Culvert	BCM	4/29/2011	12/22/2010
Boron, F	N	111	ug/L	D	W00604060006:Rip Rap	BCM	4/29/2011	12/22/2010
Cadmium, F	N	<0.11	ug/l.	MQL	W00604060007:Rip Rap	BCM	4/29/2011	12/22/2010
Chromium, F	N ₁	2.95	ug/L	D	W00606010003:Rock Check Dam	BCM	4/29/2011	12/22/2010
Cobalt, F	N .	<1	ug/L	MQL	W00606010012:Rock Check Dam	всм	4/29/2011	12/22/2010
Copper, F	Υ	6.28	ug/L	MTAL	W00606010013:Rock Check Dam	всм	4/29/2011	12/22/2010
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	W00606010014:Rock Check Dam	всм	4/29/2011	12/22/2010
Gross alpha, UF	N	2.61	pCi/L	D	W00606010015:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
Hexachlorobenzene, UF	N	<3	ug/L	MQL	W00606010017:Rock Check Dam	всм	4/29/2011	12/22/2010
Lead, F	N	<0.5	ug/L	ND	W00606010021:Rock Check Dam	всм	**	9/6/2011
Mercury, UF	N _	<0.067	ug/L	ND	W00606010022:Rock Check Dam	ВСМ	_	6/6/2012
Nickel, F	N	0.533	ug/L	D	W00606010023:Rock Check Dam	всм	<u>-</u>	6/6/2012
Pentachlorophenol, UF	Х	<3	ug/L	MQL	W00606010024:Rock Check Dam	всм	_	6/6/2012

Comments: The sampler was activated for baseline monitoring on 4/12/2012 1:42 pm. The sampler attempted but was unable to collect a sample on 6/22/2012; it was reset on 6/29/2012 (inoperable 7 d). The sampler was deactivated on 7/3/2012 11:48 pm after baseline sample collection, D:Detected, no TAL exceeded, MQL:Result is less than the MQL Value, MTAL:Result is greater than the MTAL value, ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013

Signature of Principal Executive Officer or Authorized Agent

...._____

Date

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012	<u> </u>		
Permitted Feature No.: W006	Site Monitor	ring Area No. W-SMA-5			Permit Phase: Baseline Control Measu	res 🗷 Corrective Acti	on 🔲	
Monitoring Required? Measure	able Discha	arge? 🗷 Sample(s) Collec	ted? 🗵				······	
		Parameter(s)>Target A	Action Level		Control Measure(s	5)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Radium-226 and Radium-228, UF	N	<0.224	pCi/L	ND	W00606010025:Rock Check Dam	всм	_	6/6/2012
Selenium, UF	N	<1.5	ug/L	MQL	W00606010026:Rock Check Dam	всм	_	6/6/2012
Silver, F	N	<0.2	ug/L	MQL	W00606010027:Rock Check Dam	всм	-	6/6/2012
Thallium, F	N	<0.45	ug/L	MQL	W00606010028:Rock Check Dam	BCM	-	8/1/2012
Vanadium, F	N	11.9	ug/L	D	_	-		-
Zinc, F	N	21.7	ug/L	D		-	_	
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Comments: The sampler was activated deactivated on 7/3/2012 11:48 pm after bathan or equal to MQL.								
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	pared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for tedge and belief, true, accurate, and	DOW	X	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal I Authorized Agent	Executive Officer or	Date

W-SMA-5, page 2 of 2

Los Alamos National Laboratory	L		PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	ng Period: _{January 01,}	2012 - I	December	31, 2012				
Permitted Feature No.: W007		oring Area No. W-SMA-6			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆		
Monitoring Required? Measura	able Disch	narge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)	 	Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	1	_	_	-	W00702010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/2010	
_	-		-	-	W00702020002:Permanent Vegetalion Forested/Needle Cast	всм	4/29/2011	12/22/2010	
-	_	-	_	-	W00703060003:Straw Wattles	всм	4/29/2011	12/22/2010	
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Comments: The sampler was activated	for baseline	e monitoring on 4/9/2012 2:04 pm. T	he sampler was s	hut down for the	winter on 12/5/2012 11:15 am.				
David J. McInroy, Pro Program Director		accordance with a system designed to a	assure that qualified erson or persons w	personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Uh	W	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	
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Los Alamos National Laboratory			PLIANCE STA			MDDEG	S Permit No.: NM00307	750
Los Alamos, NM 87545	Reporting	Period: January 01,	2012	December	31, 2012	141 DEC	5 FEITHEING,, INVIOUSO	
Permitted Feature No.: W008		ring Area No. W-SMA-7			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	tion 🔲	
Monitoring Required? 🗷 Measur	able Discha	arge? 🛘 Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target /	Action Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	_	_	-	W00802010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
_	_	-	_	-	W00802020009:Permanent Vegetation Forested/Needle Cast	всм	4/29/2011	12/22/2010
_	_]	_	_	-	W00803060010:Straw Wattles	ВСМ	4/29/2011	12/22/2010
_	_	_	_		W00803060011:Straw Wattles	всм	4/29/2011	12/22/2010
<u>-</u>			-	_	W00803060012:Straw Wattles	всм	4/29/2011	12/22/2010
	-	•••	-	-	W00803060013:Straw Walties	всм	4/29/2011	12/22/2010
-	-	- .	_	_	W00806010001:Rock Check Dam	всм	4/29/2011	12/22/2010
_	-	-	_		W00806010003:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
_	_	_	_	•••	W00806010004:Rock Check Dam	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated	d for baseline	monitoring on 3/28/2012 3:30 pm.	The sampler was	shut down for th	e winter on 12/5/2012 11:30 am.			
David J. McInroy, Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the	assure that qualifie person or persons v	d personnel properl the manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and	Wh	D	2/20/2013

W-SMA-7, page 1 of 1

Date

Signature of Principal Executive Office or Authorized Agent

complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and

imprisonment for knowing violations.

Officer or Authorized Agent

Typed or Printed Name/ Title of Principal Executive

os Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM0030	759
os Alamos, NM 87545	Reporting	g Period: January 01,	2012 - 1	December	31, 2012			-00
ermitted Feature No.; W009	Site Monito	oring Area No. W-SMA-7.8			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Measura Measura	able Disch	arge? Sample(s) Collec	ted? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion E	Jale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		_	****	W00902010002:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/20
<u>-</u>	-	_	_	_	W00903010004:Earthen Berm	всм	4/29/2011	12/22/20
-		••	-		W00904060003:Rip Rap	BCM	4/29/2011	12/22/20
-	-	- .	-	-	W00906010001:Rock Check Dam	BCM	4/29/2011	12/22/20
-	-		-	_	W00906010005:Rock Check Dam	всм	4/29/2011	12/22/20
-	-	-	_	Ma	W00906010006;Rock Check Dam	ВСМ	4/29/2011	12/22/20
-			-	-	W00906010007:Rock Check Dam	всм	4/29/2011	12/22/20
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Comments: The sampler was activated	for baseline	monitoring on 4/9/2012 10:45 am.	The sampler was	shut down for th	e winter on 12/5/2012 11:50 am.			
David J. McInroy, Pro Program Director	Jecc-	accordance with a system designed to	assure that qualifier person or persons w	d personnel proped the manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	UN		2/20/20
yped or Printed Name/ Title of Principal E officer or Authorized Agent		complete. I am aware that there are sig imprisonment for knowing violations.	nificant penalties fo	r submitting false ir		Signature of Principal Authorized Agent	Executive Officer or	Date
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Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 - I	December	31, 2012			
Permitted Feature No.: W010	Site Monito	oring Area No. W-SMA-7.9			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ıble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆					
-		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-		W01002020002:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	12/22/2010
-	-	-	-	-	W01006010003:Rock Check Dam	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated the winter on 12/5/2012 12:15 pm.	for baseline	monitoring on 4/9/2012 10:18 am.	The ISCO tipped	on its side betwe	en inspection on 5/7/2012 and repair on 6	6/5/2012 (inoperable up	to 29 d). The sampler was s	shut down for
David J. McInroy, Pro Program Director	David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations,	ificant penalties for	submitting false in		Signature of Principal Authorized Agent	Executive Officer or	Dale

Los Alamos National Laboratory	B	COMPLIANCE STATUS REPORT NPDES Permit No.: N						
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - D	December	31, 2012	FW-1		
Permitted Feature No.: W011	Site Monit	oring Area No. W-SMA-8		X	Permit Phase: Baseline Control Measure	Corrective Ac	tion L_I	
Monitoring Required? Measura	ible Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_		-	_	W01102010003:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
-	1	-	-	_	W01102020004:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/22/2010
_	_	_	_	-	W01103010007:Earthen Berm	всм	_	11/14/2011
-			**	_	W01103020008:Base Course Berm	ВСМ	-	11/14/2011
-	-		-	-	W01106010002:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
-		-		_	W01106010006:Rock Check Dam	BCM	4/29/2011	12/22/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/9/2012 9:36 am. T	he sampter was s	hut down for the	winter on 12/5/2012 12:30 pm.			
David J. McInroy, Project— Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and						
							W-SM	IA-8, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D	December	31, 2012			
Permitted Feature No.: W012	Site Monito	oring Area No. W-SMA-8.7			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? ■ Measura	able Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)	· · · · · · · · · · · · · · · · · · ·	Completion Da	ate
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	_	_	W01202010004: Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/2010
-	_		_		W01202020002:Permanent Vegetation Forested/Needle Cast	BCM	4/29/2011	12/22/2010
-			1	-	W01203020009;Base Course Berm	BCM	4/29/2011	12/22/2010
-		-	_	_	W01203060010:Straw Wattles	всм	4/29/2011	12/22/2010
-	_	-	-	-	W01206010006:Rock Check Dam	ВСМ	4/29/2011	12/22/2010
•		-		-	W01206010007:Rock Check Dam	всм	4/29/2011	12/22/2010
-			_		W01206010008:Rock Check Dam	BCM	4/29/2011	12/22/2010
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Comments: The sampler was activated for the winter on 11/29/2012 12:35 pm.	for baseline	monitoring on 4/12/2012 2:12 pm.	The ISCO tipped	on its side betwe	een inspection on 5/7/2012 and repair on 6	6/5/2012 (inoperable u	p to 29 days). The sampler w	as shut down
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	U)	De la companya dela companya dela companya dela companya de la companya de la companya de la companya dela companya de la companya de la companya de la companya dela compan	2/20/2013
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W-SMA-8.7, page 1 of 1

Los Alamos National Laboratory				ATUS REPOR		NPDES	Permit No.: NM00307	'59
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - 1	December	31, 2012			00
Permitted Feature No.: W012A		ring Area No. W-SMA-8.71			Permit Phase: Baseline Control Measi	ures Corrective Act	ion 🗷	
Monitoring Required? Measure	able Discha	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	-	W012A02010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
-			-	-	W012A03010004; Earthen Berm	CA	12/27/2012	11/27/2012
-	_		-	_	W012A03010005:Earthen Berm	CA	12/27/2012	11/27/2012
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Comments: The sampler was activated was deactivated for corrective action plann			The ISCO tipped	on its side and t	ne battery cable was damaged on 3/29/2	2012 and was repaired or	1 4/19/2012 (inoperable 21 d	i). The sampler
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attach accordance with a system designed to assure that qualified p submitted. Based on my inquiry of the person or persons who gathering the information, the information submitted is, to the				d personnel properl who manage the sys	y gathered and evaluated the information stem, or those persons directly responsible for	Wh		2/20/2013
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent gamening the information, the information submitted is, to the dest of my knot complete. I am aware that there are significant penalties for submitting false i imprisonment for knowing violations.				Signature of Principal Authorized Agent	Executive Officer or	Date		

W-SMA-8.71, page 1 of 1

Los Alamos National Laboratory		COMP	PLIANCE STA			NPDES	Permit No.: NM00307	′ 59			
Los Alamos, NM 87545		g Period: _{January} 01,	<u> 2012 – I</u>	December							
Permitted Feature No.: W013	Site Monito	oring Area No. W-SMA-9.05			Permit Phase: Baseline Control Measure	es 🗵 Corrective Ac	tion L				
Monitoring Required? ■ Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆								
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate			
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual			
-		.	_		W01302010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010			
**	_		_	-	W01303010003:Earthen Berm	ВСМ	4/29/2011	12/22/2010			
-				**	W01303010010:Earthen Berm	всм	-	11/14/2011			
	-	-		_	W01303010011:Earthen Berm	BCM		11/14/2011			
_	-	-	_	_	W01304010004:Earthen Channel/Swale	всм	4/29/2011	12/22/2010			
_			_		W01306010001:Rock Check Dam	ВСМ	4/29/2011	12/22/2010			
	:			_	W01306010012:Rock Check Dam	BCM	_	11/14/2011			
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Comments: The sampler was activated was shut down for the winter on 12/5/2012		e monitoring on 4/9/2012 2:42 pm. Ti	he ISCO and bat	tery box tipped o	n their sides between inspection on 5/7/20	12 and repair on 6/14.	/2012 (inoperable up to 39 d)	. The sampler			
David J. McInroy, Project— Cocordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information, the information, the information, the information, the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						2/20/2013					
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and						Date				
							W-SMA-	9.05, page 1 of 1			

Los Alamos National Laboratory	Canarin		PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: January 01,	2012 – I	December	31, 2012	Completion Date		
Permitted Feature No.: W014		oring Area No. W-SMA-9.5		W	Permit Phase: Baseline Control Measure	es 🔼 Corrective Ac	tion Li	
Monitoring Required? Measure	able Disch							
		Parameter(s)>Target A	ction Level	T	Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	_	_	W01402010001:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/2010
				_	W01403010006:Earthen Berm	всм	-	11/14/2011
-	_			_	W01403010007:Earthen Berm	BCM	<u>-</u>	11/14/2011
-	-	-	-	-	W01403060002:Straw Watlles	BCM	12/1/2010	11/1/2010
-	-	-	_	_	W01403060003:Straw Wattles	всм	12/1/2010	11/1/2010
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Comments: The sampler was activated shut down for the winter on 12/5/2012 8:30		monitoring on 4/13/2012 9:23 am.	The sampler after	mpted but was u	nable to collect a sample on 10/12/2012, i	t was reset on 11/7/20	12 (inoperable 26 days). The	sampler was
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to submitted. Based on my inquiry of the gathering the information, the information	assure that qualified person or persons w on submitted is, to th	f personnel properl tho manage the sys te best of my know		Wy		2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	Title of Principal Executive complete. I am aware that there are significant penalties for submitting imprisonment for knowing violations.				- ' '	Signature of Principal Authorized Agent	Executive Officer or	Dale

Los Alamos National Laboratory			LIANCE STA			NPDE:	S Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	g Period: _{January 01,}	2012 - D	December	31, 2012			
Permitted Feature No.: W015	Site Monito	oring Area No. W-SMA-9.7			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ad	ction 🗖	
Monitoring Required? Measura	able Disch	arge? 🗖 Sample(s) Collect	ed? 🗆					······
		Parameter(s)>Target A	ction Level		Control Measure(s))	Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	_	-	W01502010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
••			***	_	W01503060002:Straw Wattles	всм	4/29/2011	12/22/2010
_		_	_		W01503060007:Straw Wattles	всм		9/22/2011
]	-	_	_	W01506030004:Juniper Bales	всм	4/29/2011	12/22/2010
	_	_	-	_	W01506030005:Juniper Bales	всм	4/29/2011	12/22/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/13/2012 9:51 am.	The sampler was	shut down for th	e winter on 12/5/2012 8:50 am.			
David J. McInroy, Pro	oject-	accordance with a system designed to a	assure that qualified erson or persons w	personnet properly ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for terder and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E	xecutive				formation, including the possibility of fine and	Signature of Principal	Executive Officer or	Date

W-SMA-9.7, page 1 of 1

Los Alamos National Laboratory	Doportin		LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: January 01,	2012 - E	ecember)	31, 2012			
Permitted Feature No.: W016	Site Monito	oring Area No. W-SMA-9.8			Permit Phase: Baseline Control Measure	es 🔀 Corrective Acti	on LI	
Monitoring Required? 🗷 Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆					
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-	-	-	***	W01602010005:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010
-			_	_	W01603020007:Base Course Berm	всм	4/29/2011	12/22/2010
-	_	_	_	_	W01603060010:Straw Wattles	BCM	4/29/2011	12/22/2010
		_			W01603060011:Straw Wattles	BCM		7/15/2011
	-		-	_	W01604060003:Rip Rap	BCM	4/29/2011	12/22/2010
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Comments: The sampler was activated	for baseline	monitoring on 4/13/2012 10:25 am.	The sampler was	s shut down for ti	he winter on 12/5/2012 9:20 am.		<u> </u>	
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						W Ch		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information, including the possibility of firm imprisonment for knowing violations.						executive Officer or	Date
							W-SMA	-9.8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin		LIANCE STA			NPDES	Permit No.: NM00307	59	
Permitted Feature No.: W017		g Period: January 01, ving Area No. W-SMA-9.9	<u> 2012 – I</u>	December	31, 2012 Permit Phase: Baseline Control Measure	es Corrective Ac	Completion		
Monitoring Required? Measura	1		od2 🗆			00,,00,,00			
Monitoring Nequileu? Est Measura	able Disch	Parameter(s)>Target A			Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	_		-	-	W01701060021:Erosion Control Blanket	CA	7/27/2012	6/27/2012	
_	_		_	_	W01702010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010	
-	-	_	-	_	W01703010017:Earthen Berm	CA	7/27/2012	6/27/2012	
	-	-		-	W01703010018:Earthen Berm	CA	7/27/2012	6/27/2012	
-	-		_	_	W01703010019:Earthen Berm	CA	7/27/2012	6/27/2012	
_	- [_	_	_	W01703010020:Earthen Berm	CA	7/27/2012	6/27/2012	
***	-]		-	_	W01703090001:Curbing	BCM	4/29/2011	12/22/2010	
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Comments: The sampler was activated 6/28/2012 9:05 am. The sampler was shut			The sampler was	deactivated for (corrective action planning on 5/16/2012 9:	46 am. The sampler w	as activated for confirmation	monitoring on	
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or accordance with a system designed to assure that qualified personnel properly gathered and evaluated to submitted. Based on my inquiry of the person or persons who manage the system, or those persons direction or person or persons who manage the system, or those persons direction or person or persons who manage the system, or those persons direction or person or persons who manage the system, or those persons direction or person or persons who manage the system, or those persons direction or person or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system, or those persons direction or persons who manage the system designed to assure that qualified personnel properly gathered and evaluated the system and the person or persons who manage the system designed to assure that qualified personnel person or persons who manage the system designed to assure that qualified personnel person or persons who manage the system designed to assure that qualified personnel person or person					y gathered and evaluated the information tem, or those persons directly responsible for	Dh		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and						Dale	
*							W-SMA	4-9.9, page 1 of 1	

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMP g Period: _{January} 01,	PLIANCE STA			NPDES	Permit No.: NM00307	59
Permitted Feature No.: W018		oring Area No. W-SMA-10	2012 - 1	Jecember	Permit Phase: Baseline Control Measur	es Corrective Ac	tion 🗷	
Monitoring Required?	ibie Disch	Parameter(s)>Target A			Control Measure(s)		Completion Da	<u>-</u>
Monitoring Requirement	 	rarameter(s)/sarget A	Clion Level	Result	Control measure(s		Completion Da	ne
inomoning requirement	(Yes/ No)	Quality or Concentration	Units	Description	Туре	Permit Phase	Required	Actual
-	_	-	-	-	W01802010009:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
_	_	-	-	-	W01803010022:Earthen Berm	CA	9/22/2012	8/23/2012
	_	_	_	-	W01803010023:Earthen Berm	CA	9/22/2012	8/23/2012
				_	W01803010024:Earthen Berm	CA	9/22/2012	8/23/2012
-			-	_	W01803040010:Asphalt Berm	всм	4/29/2011	12/22/2010
	_	-	_	_	W01803040016:Asphalt Berm	BCM	4/29/2011	12/22/2010
	_	-	-	_	W01803090002:Curbing	BCM	4/29/2011	12/22/2010
<u>-</u>	-		-	_	W01804060004:Rip Rap	BCM	4/29/2011	12/22/2010
-	1	•	-	_	W01804060013:Rip Rap	ВСМ	4/29/2011	12/22/2010
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Comments: The sampler was activated on 8/23/2012 12:35 pm. The sampler was s				s deactivated for	corrective action planning on 5/16/2012	10:00 am, The sampler	r was adjivated for confirmati	on monitoring
David J. McInroy, Pro	oject-	accordance with a system designed to	assure that qualified verson or persons w	l personnel properl no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh	2	2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	xecutive	complete. I am aware that there are sig imprisonment for knowing violations.	nificant penalties for	r submitting false ir	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

W-SMA-10, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Reportin	g Period: _{January 01,}	2012 - D	ecember	31, 2012			
Permitted Feature No.: W019	Site Monito	oring Area No. W-SMA-11.7			Permit Phase: Baseline Control Measur	es Corrective Act	tion 🗷	
Monitoring Required?	ble Disch	arge? Sample(s) Collect	ed? 🔲					
		Parameter(s)>Target A	ction Level		Control Measure(s		Completion Da	ite
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	1	-	-	-	W01902010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	12/22/2010
_	_	_	***	_	W01903010040:Earthen Berm	всм	-	9/22/2011
				_	W01903010041:Earthen Berm	CA	11/22/2012	10/23/2012
<u></u>	_	-		-	W01903010042:Earthen Berm	CA	11/22/2012	10/23/2012
		-		-	W01903010043:Earthen Berm	CA	11/22/2012	10/23/2012
-	_	-	•	-	W01903010044:Earthen Berm	CA	11/22/2012	10/23/2012
-			**	-	W01903010045:Earlhen Berm	CA	11/22/2012	10/23/2012
_	_	-	_	<u>-</u>	W01903010046:Earthen Berm	CA	11/22/2012	10/23/2012
			***	_	W01903010047:Earthen Berm	CA	11/22/2012	10/23/2012
-		_	<u>-</u>	-	W01903010048:Earthen Berm	CA	11/22/2012	10/23/2012
<u>-</u>		-	_	_	W01903010049:Earthen Berm	CA	11/22/2012	10/23/2012
_		_	-		w01903010050:Earthen Berm	CA	11/22/2012	10/23/2012
	_	-	-	-	W01904010051:Earthen Channel/Swale	CA	11/22/2012	10/23/2012
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Comments: The sampler was activated 10/23/2012 9:00 am. The sampler was shut			The sampler was	deactivated for o	corrective action planning on 5/10/2012 1:	52 pm. The sampler w	as astivated for confirmation	monitoring on
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	issure that qualified erson or persons wh in submitted is, to th	personnel properly to manage the sys e best of my know		Day	W.	2/20/2013
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	ecutive	complete, I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

Los Alamos National Laboratory	Bonodina			ATUS REPO		NPDES	S Permit No.: NM00307	59
Los Alamos, NM 87545		Period: January 01,	2012 -	December	31, 2012		. 🗀	
Permitted Feature No.: W020		ing Area No. W-SMA-12.05			Permit Phase: Baseline Control Measur	es 🖾 Corrective Ac	tion L.I	
Monitoring Required? 🗵 Measur	able Discha							
		Parameter(s)>Target A	Action Level		Control Measure(s))	Completion Da	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	**	-	_	-	W02002010003:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	12/22/201
_	-		_	_	W02003010015:Earthen Berm	всм	_	9/22/2011
	_	<u></u>	-	_	W02003010016;Earthen Berm	всм	_	9/22/2011
-	-		-	_	W02003010017:Earthen Berm	ВСМ	-	9/22/2011
_	<u> </u>		_		W02004060002:Rip Rap	всм	4/29/2011	12/22/201
-		-	-	_	W02006010001:Rock Check Dam	всм	4/29/2011	12/22/201
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Comments: The sampler was activated 29 d). The sampler was shut down for the to			The ISCO tipped	on its side and the	ne battery cable was damaged between in	spection on 10/16/201	2 and repair on 11/14/2012 (inoperable u
David J. McInroy, Pro Program Director	oject-	occordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/201
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

W-SMA-12.05, page 1 of 1

os Alamos National Laboratory os Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2012 - December 31, 2012					NPDES Permit No.: NM0030759			
ermitted Feature No.: W021						Measures ☐ Corrective Action ເ			
Ionitoring Required? 🗷 Measur	able Discha	rge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A			Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actua	
-	-		-	-	W02102010001:Permanent Vegetalion Grasses and Shrubs	BCM	4/29/2011	3/29/20	
	-	**		_	W02103010016:Earthen Berm	CA	10/25/2012	9/25/20	
-		_	_	_	W02103010017:Earthen Berm	CA	10/25/2012	9/25/20	
_	_	-	-	-	W02103010018:Earthen Berm	CA	10/25/2012	9/25/20	
-	_]	_	_	_	W02103010019:Earthen Berm	CA	10/25/2012	9/25/2	
-	-	-	_	_	W02103010020:Earthen Berm	CA	10/25/2012	9/25/2	
-	-	_	_	***	W02103060003:Straw Wattles	всм	4/29/2011	3/29/2	
-		<u></u>	-	-	W02103060004:Straw Wattles	всм	4/29/2011	3/29/2	
-	_	_	_	-	W02103060005:Straw Wattles	всм	4/29/2011	3/29/2	
	_	••		-	W02103060006:Straw Wattles	ВСМ	4/29/2011	3/29/2	
-	-	-	_		W02103060007:Straw Wattles	ВСМ	4/29/2011	3/29/2	
-		_	-	-	W02104060014:Rip Rap	BCM_	4/29/2011	3/29/2	
_					W02106010008:Rock Check Dam	ВСМ	4/29/2011	3/29/2	
_	_			_	W02106010009:Rock Check Dam	ВСМ	4/29/2011	3/29/2	
	_			_	W02106010010:Rock Check Dam	ВСМ	4/29/2011	3/29/2	
<u>-</u>			-		W02106010011:Rock Check Dam	ВСМ	4/29/2011	3/29/2	
comments: The sampler was activate	d for confirmat	ion monitoring on 9/25/2012 10:45	am. The sample	er was shut down	for the winter on 12/4/2012 11:29 am.				
David J. McInroy, Pr	oject-	accordance with a system designed to submitted. Based on my inquiry of the p	assure that qualific person or persons	ed personnel properl who manage the sys	vared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for		nden	2/20/2	
yped or Printed Name/ Title of Principal I fficer or Authorized Agent		gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of I Authorized Ag					Executive Officer or	Da	

W-SMA-14.1, page 1 of 2

Los Alamos National Laboratory		COMPLIANCE STATUS REPORT eporting Period: January 01, 2012 - December 31, 2012					NPDES Permit No.: NM0030759		
Los Alamos, NM 87545	Keportin	g Period: _{January} 01,							
Permitted Feature No.: W021	Site Monitoring Area No. W-SMA-14.1 Permit Phase: Baseline Control Measu					ures Corrective Action			
Monitoring Required? 🗵 Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date		
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	_		-	•••	W02106010012:Rock Check Dam	всм	4/29/2011	3/29/2011	
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Comments: The sampler was activated	for confirma	tion monitoring on 9/25/2012 10:45	am. The sampler	was shut down	for the winter on 12/4/2012 11:29 am.				
David J. McInroy, Pro Program Director	riect-	I certify under penalty of taw that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent		complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent							
							W-SMA-	14.1, page 2 of 2	

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT					NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		g Period: _{January} 01,	December						
Permitted Feature No.: W022	Site Monitoring Area No. W-SMA-15.1 Permit Phase: Baseline Con					trol Measures Corrective Action 🗵			
Monitoring Required? Measure	able Disch	arge? Sample(s) Collect	ed? 🗆						
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date		
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	-	-	W02202010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	12/22/2010	
-	_	_	_		W02203010004:Earthen Berm	CA	11/22/2012	10/23/2012	
	_		••	_	W02203010005:Earthen Berm	CA	11/22/2012	10/23/2012	
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Comments: The sampler was activated 10/23/2012 8:00 am. The sampler was shu			I he sampler was	deactivated for d	corrective action planning on 5/10/2012 1:	25 pm. The sampler w	as activated for contirmation	monitoring on	
David J. McInroy, Pro Program Director	It certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and								
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent							
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Los Alamos National Laboratory			LIANCE STA	and the second s	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 <u>-</u> I	December	31, 2012		or cittle 140 1410100307	00	
Permitted Feature No.: A001		oring Area No. A-SMA-1,1			Permit Phase: Baseline Control Measur	es 🗷 Corrective Action 🗆			
Monitoring Required? Measura	ible Disch	arge? 🔲 Sample(s) Collect	ed? □			_			
		Parameter(s)>Target Ad	ction Level		Control Measure(s))	Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	1	••	-	_	A00102030001:Permanent Vegetation Vegetative Buffer Strip	BCM	12/1/2010	11/1/2010	
-	_		-		A00103010005:Earthen Berm	всм	12/1/2010	11/1/2010	
Date:		-	-	-	_	_	_	_	
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Comments: The sampler was activated	for baseline	monitoring on 4/12/2012 11:21 am.	The sampler was	s shut down for ti	ne winter on 11/29/2012 8:45 am.				
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	issure that qualified erson or persons wh	personnel properly no manage the syst	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date		
							A-SMA	-1.1, page 1 of 1	

Los Alamos National Laboratory	L		LIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545		g Period: _{Januar} y 01,	<u> 2012 – I</u>	December	31, 2012				
Permitted Feature No.: A002	Site Monito	oring Area No. A-SMA-2	·		Permit Phase: Baseline Control Measure	res 🗵 Corrective Action 🔲			
Monitoring Required? 🗷 Measura	ble Disch	arge? Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	-	-	-	A00202010003:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011	
_		_	-		A00203010007:Earthen Berm	ВСМ	4/29/2011	1/12/2011	
<u>-</u>	_	_	_	_	A00203010008:Earthen Berm	ВСМ	4/29/2011	1/12/2011	
_	-		-		A00203060010:Straw Wattles	BCM	4/29/2011	1/12/2011	
<u>-</u>		-	-	_	A00203060016:Straw Wattles	BCM		7/25/2011	
<u> </u>			_	_	A00204010013:Earthen Channel/Swale	BCM	4/29/2011	1/12/2011	
•					A00204060004:Rip Rap	BCM	4/29/2011	1/12/2011	
_		_	-	_	A00206010011:Rock Check Dam	ВСМ	4/29/2011	1/12/2011	
	_		_	••	A00206010012:Rock Check Dam	ВСМ	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for booding		The semples we	a shut down for t	- 11/00/2011 0:55 am		-		
Comments. The samper was activated	tor baseline					A C	<u> </u>		
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properly to manage the sys	rared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Ulm	X.	2/20/2013	
Typed or Printed Name/ Title of Principal E: Officer or Authorized Agent	xecutive	complete, I am aware that there are sign imprisonment for knowing violations.	rificant penalties for		Signature of Principal Authorized Agent		Date		
			<u> </u>				A-SM	1A-2, page 1 of 1	

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759					
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012			100		
Permitted Feature No.: A003		oring Area No. A-SMA-2.5			Permit Phase: Baseline Control Measur	sures 🗵 Corrective Action 🗆				
Monitoring Required? Measura	able Disch	arge? Sample(s) Collect	ted? 🗆							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date			
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual		
-			_	_	A00302010002:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011		
_	-	-		-	A00303010003:Earthen Berm	ВСМ	4/29/2011	1/12/2011		
-	-	-		-	A00303060005:Straw Wattles	всм	4/29/2011	1/12/2011		
	-			<u>-</u> .	A00303060006:Straw Wattles	всм	4/29/2011	1/12/2011		
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Comments: The sampler was activated	l for baseline	monitoring on 4/12/2012 10:27 am.	. The sampler wa	s shut down for t	the winter on 11/29/2012 9:05 am.					
David J. McInroy, Project- David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel propert submitted. Based on my inquiry of the person or persons who manage the system designed to assure that qualified personnel propert submitted.					y gathered and evaluated the information stem, or those persons directly responsible for	Um		2/20/2013		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	rped or Printed Name/ Title of Principal Executive complete. I am aware that there are significant penalties for submitting false information of the principal false information of the princip				nformation, including the possibility of fine and	d Signature of Principal Executive Officer of Authorized Agent		Date		
							A-SM	A-2.5, page 1 of 1		

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting		PLIANCE STA		NPDES Permit No.: NM0030759			
Permitted Feature No.: A004		J Period: January 01, ring Area No. A-SMA-2.7	2012 - I	Jecember	31, 2012 Permit Phase: Baseline Control Measure	es Corrective Ac	tion 🔀	
					remact mase. Dasenne Control measur	ES ET CONTECTIVE AC	ROTT ESS	
Monitoring Required? 🗷 Measure	able Discha	arge? L.J. Sample(s) Collect Parameter(s)>Target A		**	Control Measure(s)		Completion Da	da .
Monitoring Requirement	 -		Pecult				Completion Date	
	(Yes/ No)	Quality or Concentration	Units	Description	Туре	Permit Phase	Required	Actual
-	_	-	_	_	A00402010002:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011
-	_		-	-	A00403010013:Earthen Berm	CA	9/22/2012	8/23/2012
	_	-	_	_	A00403010014:Earthen Berm	CA	9/22/2012	8/23/2012
<u> </u>		-	_	_	A00403010015:Earthen Berm	CA	9/22/2012	8/23/2012
		-	_		A00403010016:Earthen Berm	CA	9/22/2012	8/23/2012
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Comments: The sampler was activated	d for confirma	tion monitoring on 8/23/2012 1:25 p	om. The sampler	was shut down fo	or the winter on 11/29/2012 9:15 am.			
David J. McInroy, Pro Program Director	l certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and					Um		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine imprisonment for knowing violations.					Signature of Principal Authorized Agent	Executive Officer of	Date

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	g Period: _{January} 01,	2012 <u>- I</u>	ecember)	31, 2012				
Permitted Feature No.: A005	Site Monito	ring Area No. A-SMA-2.8			Permit Phase: Baseline Control Measure	res 🗷 Corrective Action 🔲			
Monitoring Required?	ble Disch	arge? 🗖 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Da	ate	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_		-	-	-	A00501010004:Seed and Wood Mulch	8CM	_	5/22/2012	
-	_	-	-		A00502010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	1/12/2011	
_	-		***	_	A00503010002:Earthen Berm	всм	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for baseline	monitoring on 6/5/2012 12:10 pm.	The sampler was	shut down for the	e winter on 11/29/2012 9:25 am.	$\overline{}$	\		
David J. McInroy, Project Program Director I certify under penalty of law that this document and all attachments were prepared accordance with a system designed to assure that qualified personnel properly gall submitted. Based on my inquiry of the person or persons who manage the system, gathering the information, the information submitted is, to the best of my knowledge				gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and	Wh		2/20/2013		
Typed or Printed Name/ Title of Principal Executive of Principal Executive imprisonment for knowing violations.				_ · · · · · · · · · · · · · · · · · · ·	Signature of Principal Authorized Agent	Executive Officer or	Date		

os Alamos National Laboratory			PLIANCE STA	NPDES Permit No.: NM0030759				
os Alamos, NM 87545		Period: _{January} 01,	2012 - I	December	31, 2012			
mitted Feature No.; A006	Site Monitor	ring Area No. A-SMA-3			Permit Phase: Baseline Control Measur	es 🗵 Corrective Ac	ion 🔲	
onitoring Required? 🗵 Measura	ble Discha							
	 _	Parameter(s)>Target A	ction Level	1	Control Measure(s)		Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	 _ I	_	A00602010001:Permanent Vegetation Grasses and Shrubs	BCM	12/1/2010	11/1/2010
-	-		_		A00603120017:Rock Berm	BCM	<u> </u>	5/23/201
•		••	_	-	A00604060002:Rip Rap	всм	12/1/2010	11/1/2010
-		- .		-	A00606010003:Rock Check Dam	BCM	12/1/2010	11/1/201
en	-		•••	_	A00606010009:Rock Check Dam	BCM	12/1/2010	11/1/201
_	-		-	_	A00606010010:Rock Check Dam	всм	12/1/2010	11/1/201
	-		-	_	A00606010011:Rock Check Dam	BCM	12/1/2010	11/1/201
-	-		-	_	A00606010012:Rock Check Dam	BCM	12/1/2010	11/1/201
	_		-	_	A00606010013:Rock Check Dam	BCM	-	9/14/201
-	-		-	_	A00606010014;Rock Check Dam	всм	_	9/14/201
-		_	_	_	A00606010015:Rock Check Dam	всм	_	9/14/201
_	-		-	_	A00606010016:Rock Check Dam	всм	_	9/14/201
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omments: The sampler was activated	for baseline	monitoring on 4/12/2012 9:30 am.	The sampler was	shut down for th	e winter on 11/29/2012 9:30 am.			
avid J. McInroy, Pro rogram Director	ject-	accordance with a system designed to	assure that qualified erson or persons w	personnel properly ho manage the sys	ared under my direction or supervision in r gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Um		2/20/201
ped or Printed Name/ Title of Principal Ex	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and						Executive Officer or	Date

Los Alamos National Laboratory			PLIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reporting	Penod: _{January} 01,	2012 - 1	December	31, 2012				
Permitted Feature No.: A007		ring Area No. A-SMA-3.5			Permit Phase: Baseline Control Measure	res 🗷 Corrective Action 🗆			
Monitoring Required? 🗷 Measura	able Discha	arge? Sample(s) Collect	ted? 🛘						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
<u>-</u>	_	-	_		A00702010001:Permanent Vegetation Grasses and Shrubs	8CM	4/29/2011	1/12/2011	
_	-		•••	-	A00703060002:Straw Wattles	всм	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for baseline i	monitoring on 4/11/2012 10:30 am.	. The sampler wa	s shut down for t	he winter on 12/6/2012 11:45 am.	AA	<u> </u>		
David J. McInroy, Project- Program Director I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsibiling attenting the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and						Wh	X	2/20/2013	
complete. I am aware that there are significant penalties for submitting false information, including the possibility of Prince or Authorized Agent complete. I am aware that there are significant penalties for submitting false information, including the possibility of the possi					Signature of Principal E Authorized Agent	Executive Officer or	Date		

Los Alamos National Laboratory Los Alamos, NM 87545	Reporting		PLIANCE STA			NPDES	S Permit No.: NM00307	759	
Permitted Feature No.: A008] Period: January 01, ring Area No. A-SMA-4	2012 -	December	31, 2012 Permit Phase: Baseline Control Measure	Control Measures ☑ Corrective Action ☐			
Monitoring Required? 🗵 Measur			ted? 🗆		<u> </u>	***************************************	V.	*****	
moraling resquires: E2 mesous	1	Parameter(s)>Target /			Control Measure(s) Completion D			ate	
Manitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-		•		_	A00801060008:Erosion Control Blanket	всм	4/29/2011	1/12/20	
-	_	-	_	_	A00802010001:Permanent Vegetation Grasses and Shrubs	ВСМ	4/29/2011	1/12/20	
••	-		_	-	A00803010007:Earthen Berm	ВСМ	4/29/2011	1/12/20	
_	-		-	-	A00803010009:Earthen Berm	ВСМ	-	5/20/20	
-	-			-	A00803060002:Straw Wattles	BCM	4/29/2011	1/12/20	
-	-	-	_	-	A00804050005:Water Bar	ВСМ	4/29/2011	1/12/20	
_	_		-	_	A00804050006:Water Bar	всм	4/29/2011	1/12/20	
eu			-	_	A00806010003:Rock Check Dam	всм	4/29/2011	1/12/20	
	-	-		_	A00806010004:Rock Check Dam	всм	4/29/2011	1/12/20	
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	d for baseline	 monitoring on 4/4/2012 9:53 am. ⁻	The sampler was	shut down for the	winter on 12/6/2012 8:50 am.				
David J. McInroy, Pr	oject-	I certify under penalty of law that this d accordance with a system designed to submitted. Based on my inquiry of the	ocument and all atta assure that qualified person or persons w	achments Were pre d personnel properi vho manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for	ÛW	AL)	2/20/20	
yped or Printed Name/ Title of Principal Executive Typed or Authorized Agent gathering the information, the information sub- complete. I am aware that there are significan imprisonment for knowing violations.					nformation, including the possibility of fine and	Signature of Principal Authorized Agent	E ecutive Officer or	Dat	

A-SMA-4, page 1 of 1

Los Alamos National Laboratory	COMPLIANCE STATUS REPOR	T	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012	NI DEO I CIMIR NO MM0030739
Permitted Feature No.: A009	Site Monitoring Area No. A-SMA-6	Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🗆

Monitoring Required? ☑ Measurable Discharge? ☐ Sample(s) Collected? ☐

		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion D	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	-	_	A00902010006:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/20
<u> </u>	-	-	_	-	A00903010021:Earthen Berm	всм	4/29/2011	1/12/20
	_		_	-	A00904020007:Concrete/Asphalt Channel/Swale	ВСМ	4/29/2011	1/12/20
			_		A00904060005:Rip Rap	всм	4/29/2011	1/12/20
-			_	_	A00906010008:Rock Check Dam	всм	4/29/2011	1/12/20
_	-	_	-	_	A00906010009;Rock Check Dam	ВСМ	4/29/2011	1/12/20
-			_	_	A00906010010:Rock Check Dam	всм	4/29/2011	1/12/2
_	-	_	_	_	A00906010011:Rock Check Dam	всм	4/29/2011	1/12/2
_	-	_	_	-	A00906010012:Rock Check Dam	всм	4/29/2011	1/12/2
-	- 1			-	A00906010013:Rock Check Dam	BCM	4/29/2011	1/12/2
-	- 1		_	-	A00906010014:Rock Check Dam	всм	4/29/2011	1/12/2
-			-	-	A00906010015:Rock Check Dam	всм	4/29/2011	1/12/2
_	-	_	-		A00906010016:Rock Check Dam	всм	4/29/2011	1/12/2
			_	_	A00906010017:Rock Check Dam	всм	4/29/2011	1/12/2
_	-	_	_	-	A00906010018:Rock Check Dam	всм	4/29/2011	1/12/2
_	_	_	-	-	A00906010019:Rock Check Dam	BCM	4/29/2011	1/12/2
nments: The sampler was activa	ited for baseline	monitoring on 4/4/2012 10:48 am.	The sampler was	shut down for th	e winter on 12/6/2012 8:30 am.			
vid J. McInroy, P	roject-	accordance with a system designed to submitted. Based on my inquiry of the p	assure that qualified person or persons w	f personnel properly no manage the sys	rared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, thre accurate, and	lla	W ~	2/20/2
ped or Printed Name/ Title of Principal Executive fficer or Authorized Agent gathering the information, the information submitted is, to the best of my knowledg complete. I am aware that there are significant penalties for submitting false information for knowing violations.				formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Da	

A-SMA-6, page 1 of 2

Los Alamos National Laboratory	L		LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	Period: January 01,	2012 - [December	31, 2012				
Permitted Feature No.: A009	Site Monito	ring Area No. A-SMA-6		<u>.</u>	Permit Phase: Baseline Control Measu	ures 🗷 Carrective Action 🗖			
Monitoring Required? Measura	ble Disch	arge? 🛘 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
	_	_	_	_	A00906010020;Rock Check Dam	всм	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for baseline	monitoring on 4/4/2012 10:48 am.	The sampler was	shut down for th	e winter on 12/6/2012 8:30 am.				
David J. McInroy, Pro Program Director	ject-	certify under penalty of law that this do accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	Wh		2/20/2013				
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations.	ificant penalties for	Signature of Principal E Authorized Agent	executive Officer o	Date			

Los Alamos National Laboratory			LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545	Reportin	g Period: _{January} 01,	2012 - I	December	31, 2012			v	
Permitted Feature No.: Q001	Site Monito	oring Area No. CHQ-SMA-0.5			Permit Phase: Baseline Control Measur	res 🗵 Corrective Action 🗆			
Monitoring Required? 🗵 Measura	ble Disch	arge? Sample(s) Collect	ed? □						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
•	-		_	_	Q00102010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011	
_	-	_		-	Q00103020002:Base Course Berm	всм	4/29/2011	1/12/2011	
	_		_	_	Q00104050006:Water Bar	BCM	4/29/2011	1/12/2011	
-			_	-	Q00104050007:Water Bar	8CM	4/29/2011	1/12/2011	
		_		_	Q00106010003:Rock Check Dam	всм	4/29/2011	1/12/2011	
-	_		_	-	Q00106010004:Rock Check Dam	всм	4/29/2011	1/12/2011	
<u>-</u>	-	_	_	_	Q00106010005:Rock Check Dam	BCM	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 11:38 am.	The sampler wa	s shut down for t	he winter on 12/6/2012 12:20 pm.	-A			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	issure that qualified erson or persons w	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	Who	X	2/20/2013	
Typed or Printed Name/ Title of Principal Ex Officer or Authorized Agent	xeculive			formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date		
							CHQ-SMA	\-0.5, page 1 of 1	

Los Alamos National Laboratory			LIANCE STA			MDDEG	Permit No.: NM00307	50	
Los Alamos, NM 87545	Reporting	Period: _{January} 01,	2012 - I	December	31, 2012	MEDEC	D LEWRE MOT MINIODOL		
Permitted Feature No.: Q002		ring Area No. CHQ-SMA-1.01			Permit Phase: Baseline Control Measures 🗵 Corrective Action 🔲				
Monitoring Required? Measure	able Discha	arge? Sample(s) Collect	ed? 🗆	· ·					
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion D	ate		
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
_	-	_	_	-	Q00201020001:Seed and Gravel Mulch	всм	4/29/2011	1/12/2011	
••	-		_		Q00202010002:Permanent Vegetation Grasses and Shrubs	8CM	4/29/2011	1/12/2011	
-		-	_	_	Q00203020007:Base Course Berm	всм	4/29/2011	1/12/2011	
_	_	_		**	Q00203060003:Straw Wattles	всм	4/29/2011	1/12/2011	
-		•	•••	_	Q00203060005:Straw Wattles	BCM	4/29/2011	1/12/2011	
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Comments: The sampler was activated lown for the winter on 12/6/2012 10:15 am		monitoring on 4/4/2012 2:10 pm, 1	The sampler atten	npted but was un	able to collect a sample on 10/23/2012; it	was reset on 11/15/2	0f2 (inoperable 23 d). The sa	impler was shu	
David J. McInroy, Pro Program Director	oject-	accordance with a system designed to a submitted. Based on my inquiry of the p gathering the information, the informatio	assure that qualified erson or persons w In submitted is, to the	personnel properly he manage the sys ne best of my know		Wh	A	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sign mprisonment for knowing violations.	nificant penalties fo	r submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545		g Period: _{January} 01,	2012 - I	December				
Permitted Feature No.: Q002A	Site Monito	oring Area No. CHQ-SMA-1.02	<u>,</u>		Permit Phase: Baseline Control Measur	es LI Corrective Act	on IXI	
Monitoring Required? 🗷 Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s) Completion D		ite
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actua!
		_	_		Q002A03010010:Earthen Berm	CA	11/22/2012	10/23/2012
		-	_		Q002A03010011:Earthen Berm	CA	11/22/2012	10/23/2012
	-		_	-	Q002A03010012:Earthen Berm	CA	11/22/2012	10/23/2012
				-	Q002A03010013:Earthen Berm	CA	11/22/2012	10/23/2012
-	-	-	_	-	Q002A06010002:Rock Check Dam	BCM	4/29/2011	1/12/2011
-		**	***	_	Q002A06010003:Rock Check Dam	BCM	4/29/2011	1/12/2011
-	-		-	-	Q002A06010007:Rock Check Dam	BCM	4/29/2011	1/12/2011
_	_	_	_		Q002A06010009:Rock Check Dam	всм	4/29/2011	1/12/2011
_	_			_	Q002A08030004:Concrete/Asphalt Cap	всм	4/29/2011	1/12/2011
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Comments: The sampler was activated on 10/23/2012 10:00 am. The sampler was		-	•	s deactivated for	corrective action planning on 5/15/2012	12:55 pm. The sampler	was activated for confirmation	on monitoring
David J. McInroy, Pro Program Director		accordance with a system designed to	assure that qualified person or persons w	i personnel properly tho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tern, or those persons directly responsible for ledge and belief, true, accurate, and	Wh		2/20/2013
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent	kecutive	complete. I am aware that there are sig imprisonment for knowing violations.	nificant penalties fo	r submitting false in	formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date
							CHQ-SMA-	1.02, page 1 of 1

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Los Alamos National Laboratory	COMPLIANCE STATUS REPOR	Т	NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December	31, 2012	TALDES FEITHER 140 FAMOUS 07 39
Permitted Feature No.: Q002B	Site Monitoring Area No, CHQ-SMA-1.03	Permit Phase: Baseline Control Measur	res 🗷 Corrective Action 🔲

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level		Control Measure(s	5)	Completion	Date
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	N	440	ug/L	D	Q002B02010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011
Antimony, F	N	<1	ug/L	MQL	Q002B02030002:Permanent Vegetation Vegetative Buffer Strip	BCM	4/29/2011	1/12/2011
Arsenic, F	N	<1.7	ug/L	ND	Q002B04060006:Rip Rap	BCM	4/29/2011	1/12/2011
Boron, F	N	47.6	ug/L	D	Q002B04060007:Rip Rap	BCM	4/29/2011	1/12/2011
Cadmium, F	N	0.147	ug/L	D	Q002B04060009:Rip Rap	BCM	4/29/2011	1/12/2011
Chromium, F	N	<2	ug/L	MQL.	Q002B04060010:Rip Rap	BCM	4/29/2011	1/12/2011
Cobalt, F	N	2.06	ug/L	D	Q002B06010004:Rock Check Dam	BCM	4/29/2011	1/12/2011
Copper, F	Y	14.4	ug/L	MTAL.	Q002B06010005:Rock Check Dam	всм	4/29/2011	1/12/2011
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	Q002B05010008:Rock Check Dam	всм	4/29/2011	1/12/2011
Gross alpha, UF	Y	63.5	pCi/L	ATAL1	Q002B06010011:Rock Check Dam	BCM	4/29/2011	1/12/2011
Lead, F	N	<0.5	ug/L	ND	Q002B08030003:Concrete/Asphalt Cap	BCM	4/29/2011	1/12/2011
Mercury, UF	N	0.084	ug/L	D	-	•••	-	-
Nickel, F	N	2.06	ug/L	D	-	-	_	
Radium-226 and Radium-228, UF	N	4.03	pCi/L	D	-			-
Selenium, UF	N	<1.5	ug/L	MQL	_	_	_	_
Silver, F	N	<0.2	ug/L	MQL	_	-	***	_

Comments: The sampler was activated for baseline monitoring on 4/4/2012 1:12 pm. The sampler was deactivated on 7/4/2012 6:50 pm after baseline sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is fess than the MQL Value. MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013
Signature of Principal Executive Officer or Authorized Agent

Date

CHQ-SMA-1.03, page 1 of 2

Los Alamos National Laboratory				ATUS REPOR		NPDES 8	Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 -	December	31, 2012			00
Permitted Feature No.: Q002B	Site Monitoring Area No. CHQ-SMA-1.03 Permit Phase: Baseline Control Measures 🗵 Corrective Action 🗆							
Monitoring Required? Measur	able Discha	rge? 🗷 Sample(s) Collec	ted? 🗷					
	Parameter(s)>Target Action Level			Control Measure(s)	Completion Da	ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Thallium, F	N	<0.45	ug/L	MQL	_	-	_	
Total PCB, UF	Υ	0.0155	ug/L	ATAL1	-	-	-	-
Vanadium, F	N	3.93	ug/L	D	-	-	-	_
Zinc, F	N	10.3	ug/L,	D	_		-	
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Comments: The sampler was activate							greater than the ATAL val	ue, D:Detecte
no TAL exceeded, MQL:Result is less tha	n the MQL valu	e. MTAL:Result is greater than ii	ne MTAL Value, N	ID: NOt Detected,	reporting level is greater than or equal t	o MUL.		
David J. McInroy, Pr Program Director	oject-	ccordance with a system designed to	assure that qualifie person or persons v	d personnel properly who manage the syst	ared under my direction or supervision in gathered and evaluated the information em, or those persons directly responsible for edge and belief, true, accurate, and	NU I		2/20/2013
Typed or Printed Name/ Title of Principal I Officer or Authorized Agent				ormation, including the possibility of fine and	Signature of Principal Ex Authorized Agent	seculive Officer or	Date	

CHQ-SMA-1.03, page 2 of 2

Los Alamos National Laboratory	COMPLIANCE STATUS REPORT		NPDES Permit No.: NM0030759
Los Alamos, NM 87545	Reporting Period: January 01, 2012 - December 3	31, 2012	141 DEST 6(11)(140141)(0000/03
Permitted Feature No.: Q003	Site Monitoring Area No. CHQ-SMA-2	Permit Phase: Baseline Control Measu	res 🗷 Corrective Action 🛘

Monitoring Required? ☑ Measurable Discharge? ☑ Sample(s) Collected? ☑

		Parameter(s)>Target A	ction Level	<u> </u>	Control Measure(s)	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Aluminum, F	Y	967	ug/L	MTAL	Q00302010004:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011
Antimony, F	И	<1	ug/L	MQL	Q00302020005:Permanent Vegetation Forested/Needle Cast	ВСМ	4/29/2011	1/12/2011
Arsenic, F	N	<1.7	ug/L	ND	Q00303020001:Base Course Berm	всм	4/29/2011	1/12/2011
Boron, F	N	20.3	ug/L	D	Q00303020006:Base Course Berm	всм	4/29/2011	1/12/2011
Cadmium, F	N	<0.11	ug/L	MQL	Q00303040015:Asphalt Berm	всм	4/29/2011	1/12/2011
Chromium, F	N	<2	ug/L	MQL	Q00303060016:Straw Wattles	всм	4/29/2011	1/12/2011
Cobalt, F	N	3.69	ug/L	D	Q00303060017:Straw Waltles	всм	4/29/2011	1/12/2011
Copper, F	Y	6.75	ug/L	MTAL	Q00303060018:Straw Wattles	всм	4/29/2011	1/12/2011
Cyanide, weak acid dissociable, UF	N	<0.00167	mg/L	MQL	Q00303060019:Straw Wattles	всм	4/29/2011	1/12/2011
Gross alpha, UF	Y	91.1	pCi/l.	ATAL1	Q00303060020:Straw Wattles	всм	4/29/2011	1/12/2011
Lead, F	N	0.777	ug/L	D	Q00303060021:Straw Wattles	всм	4/29/2011	1/12/2011
Mercury, UF	N	0.174	ug/L	D	Q00304060002:Rip Rap	8CM	4/29/2011	1/12/2011
Nickel, F	N	2.48	ug/L	D	Q00304060007:Rip Rap	BCM	4/29/2011	1/12/2011
Radium-226 and Radium-228, UF	N	20.6	pCi/L	D	Q00306010003:Rock Check Dam	всм	4/29/2011	1/12/2011
Selenium, UF	N	2.44	ug/L	Д	Q00306010008:Rock Check Dam	всм	4/29/2011	1/12/2011
Silver, F	N	<0.2	ug/L	MQL	Q00306010009:Rock Check Dam	всм	4/29/2011	1/12/2011

Comments: The sampler was activated for baseline monitoring on 4/10/2012 12:27 pm. The sampler was shut down on 7/9/2012 1:16 pm after sample collection. ATAL1:Result is greater than the ATAL value. D:Detected, no TAL exceeded. MQL:Result is tess than the MQL Value, MTAL:Result is greater than the MTAL value. ND: Not Detected, reporting level is greater than or equal to MQL.

David J. McInroy, Project-Program Director

Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent I certify under penalty of law that this document and all atlachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquity of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

2/20/2013
Signalure of Principal Executive Officer of Date

Authorized Agent

CHQ-SMA-2, page 1 of 2

Los Alamos National Laboratory			PLIANCE STA			NPDE:	S Permit No.: NM00307	59
Los Alamos, NM 87545	Reporting	Period: _{January 01,}	2012 - 1	December			or comments. Introduced	0 0
Permitted Feature No.: Q003	Site Monito	Aonitoring Area No. CHQ-SMA-2 Permit Phase: Baseline Control Measures 🗷 Corrective Action 🗆						
Monitoring Required? 🗵 Measur	able Discha	arge? 🗷 Sample(s) Collec	ted? 🗷					
	Parameter(s)>Target Action Level			Control Measure(s)	Completion D	ale	
Monitoring Requirement	(Yes/No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
Fhallium, F	N	<0.45	ug/L	MQL	Q00306010010:Rock Check Dam	BCM	4/29/2011	1/12/2011
Vanadium, F	N	2.83	ug/L	D	Q00306010011:Rock Check Dam	всм	4/29/2011	1/12/2011
Zinc, F	N	5.71	ug/L	D	Q00306010012:Rock Check Dam	всм	4/29/2011	1/12/2011
_	-	_	_		Q00306010013:Rock Check Dam	ВСМ	4/29/2011	1/12/2011
_	-	<u> </u>	<u>-</u>	-	Q00306010014:Rock Check Dam	BCM	4/29/2011	1/12/2011
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Comments: The sampler was activate exceeded. MQL:Result is less than the MO						. ATAL1:Result is great	er than the ATAL value. D:D	etected, no T
David J. McInroy, Program Director	oject-	accordance with a system designed to	assure that qualifie person or persons v	d personnel properl who manage the sys	nared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for ledge and belief, true, accurate, and	AU		2/20/201
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date

CHQ-SMA-2, page 2 of 2

Signature of Principal Executive Officer or Authorized Agent

Officer or Authorized Agent

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reporting	Period: January 01,	2012 - D	31, 2012	NIDE	FEITHERO MINOUSO	11.00		
Permitted Feature No.: Q004		ring Area No. CHQ-SMA-3.05			Permit Phase: Baseline Control Measur	ures 🗵 Corrective Action 🗆			
Monitoring Required? Measure	able Discha	arge? Sample(s) Collect	ted? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion (Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	- '	-	-	-	Q00402010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011	
-	_		_	_	Q00403010008:Earthen Berm	всм	-	5/20/2011	
_	-	-	_	_	Q00403060002:Straw Wattles	ВСМ	4/29/2011	1/12/2011	
-	-			_	Q00403060003:Straw Wattles	всм	4/29/2011	1/12/2011	
_	-	_	_	_	Q00406010006:Rock Check Dam	BCM	4/29/2011	1/12/2011	
· _	-	_	_	-	Q00406010007:Rock Check Dam	BCM	4/29/2011	1/12/2011	
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Comments: The sampler was activated	d for baseline	monitoring on 4/4/2012 3:07 pm. T	he sampler was s	hut down for the	winter on 12/6/2012 9:30 am.	10			
David J. McInroy, Pro Program Director	Jjecc-	accordance with a system designed to a	assure that qualified person or persons wi	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for legge and belief, true, accurate, and	WID	W.	2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					formation including the peccipitity of fine and	Signature of Principal Authorized Agent	Executive Officer or	Date	

Los Alamos National Laboratory			PLIANCE STA	NPDES Permit No.: NM0030759				
Los Alamos, NM 87545	Reportin	porling Period: January 01, 2012 - December 31, 2012						
Permitted Feature No.: Q005	Site Monito	oring Area No. CHQ-SMA-4			Permit Phase: Baseline Control Measur	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? Measura	ble Disch	arge? Sample(s) Collect	ted? 🗆					
	Parameter(s)>Target Action Level			Control Measure(s)		Completion Da	Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
	-	-	_	_	Q00502010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011
-	-		***	_	Q00503010016:Earthen Berm	всм	_	7/20/2011
	-	_		_	Q00503010017:Earthen Berm	BCM	_	7/20/2011
			_	-	Q00503010018:Earthen 8erm	всм	<u>.</u>	7/20/2011
-					Q00503060006;Straw Wattles	8CM	4/29/2011	1/12/2011
<u> </u>			•••	-	Q00506010003:Rock Check Dam	всм	4/29/2011	1/12/2011
_		_	_		Q00506010004:Rock Check Dam	всм	4/29/2011	1/12/2011
-		***		-	Q00506010005;Rock Check Dam	всм	4/29/2011	1/12/2011
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Comments: The sampler was activated was repaired by replacing the actuator, the		-	•			operable 1 d), The IS	CO actuator and head malfur	nctioned and
David J. McInroy, Pro Program Director	riect-	accordance with a system designed to a submitted. Based on my inquiry of the p	assure that qualified erson or persons w	personnel properly ho manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for edge and belief, frue, accurate, and	Why		2/20/2013
Typed or Printed Name/ Title of Principal E: Officer or Authorized Agent		gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive C Authorized Agent						

CHQ-SMA-4, page 1 of 1

Los Alamos National Laboratory			LIANCE STA			NPDES	Permit No.: NM00307	59
Los Alamos, NM 87545	Keportin	Dorting Period: January 01, 2012 - December 31, 2012 Monitoring Area No. CHQ-SMA-4.1 Permit Phase: Baseline Control Measures ☑ Corrective Action □						
Permitted Feature No.: Q006	Site Monito	oring Area No. CHQ-SMA-4.1			Permit Phase: Baseline Control Measure	es 🗷 Corrective Ac	tion 🗆	
Monitoring Required? 🗵 Measura	ble Disch							
		Parameter(s)>Target A	ction Level		Control Measure(s)		Completion Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	-		-	_	Q00602010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011
-	-		•	_	Q00603060004;Straw Wattles	всм	4/29/2011	1/12/2011
_	_	_		_	Q00603060005:Straw Waitles	BCM	4/29/2011	1/12/2011
••	-		_	_	Q00603060006;Straw Wattles	BCM	4/29/2011	1/12/2011
	-		••	_	Q00603060007:Straw Wattles	ВСМ	4/29/2011	1/12/2011
_	-	<u>-</u>	-	_	Q00606010002:Rock Check Dam	ВСМ	4/29/2011	1/12/2011
-		<u></u>		_	Q00606010003:Rock Check Dam	BCM	4/29/2011	1/12/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 1:30 pm.	The sampler was	shut down for th	e winter on 12/6/2012 11:20 am.			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	issure that qualified erson or persons wh	personnel properly no manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for edge and belief, true, accurate, and		M.	2/20/2013
Typed or Printed Name/ Title of Principal Executive officer or Authorized Agent					formation, including the possibility of fine and	Signature of Principal Authorized Agent		Date
			···				CHQ-SMA	4.1, page 1 of 1

Los Alamos National Laboratory	Danadina		LIANCE STA			NPDES Permit No.: NM0030759			
Los Alamos, NM 87545		Period: January 01,	2012 <u>-</u> I	December					
Permitted Feature No.: Q007	Site Monito	ring Area No. CHQ-SMA-4,5			Permit Phase: Baseline Control Measure	es 🔀 Corrective Ac	tion LI		
Monitoring Required? 🗵 Measura	able Discha	arge? 🛘 Sample(s) Collect	ed? 🗆						
		Parameter(s)>Target A	ction Level		Control Measure(s)	Completion		ı Date	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
**	_	-	_	_	Q00702010001:Permanent Vegetation Grasses and Shrubs	BCM	4/29/2011	1/12/2011	
	-	_	_	_	Q00703010009:Earthen Berm	ВСМ	_	7/18/2011	
	-	_	_	_	Q00703060004:Straw Watlles	всм	4/29/2011	1/12/2011	
***	-		-	-	Q00703060008:Straw Wattles	всм	4/29/2011	1/12/2011	
•••	-		1		Q00706010002:Rock Check Dam	всм	4/29/2011	1/12/2011	
_	-		-	_	Q00706010003:Rock Check Dam	всм	4/29/2011	1/12/2011	
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Comments: The sampler was activated	for baseline	monitoring on 4/4/2012 11:40 am.	The sampler was	shut down for th	e winter on 12/6/2012 9:15 am.				
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons w	personnel properly to manage the sys	ared under my direction or supervision in gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and	M		2/20/2013	
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent		complete, I am aware that there are sign reprisonment for knowing violations,	ificant penalties for	r submitting false in		Signature of Principal Authorized Agent	Executive Officer of	Date	

Los Alamos National Laboratory			PLIANCE STA		NPDES Permit No.: NM0030759				
_os Alamos, NM 87545	Reporting	Period: January 01,	2012 - 1	December	31, 2012				
Permitted Feature No.: Q008	Site Monito	ring Area No. CHQ-SMA-5.05			Permit Phase: Baseline Control Measure	nase: Baseline Control Measures 🗷 Corrective Action 🗆			
Monitoring Required? 🗷 Measur	able Disch								
		Parameter(s)>Target A	Action Level		Control Measure(s) Completion Date			ale	
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual	
-	-	**		-	Q00802010004:Permanent Vegetation Grasses and Shrubs	всм	12/1/2010	11/1/201	
_	-	**		_	Q00803020006;Base Course Berm	ВСМ	12/1/2010	11/1/201	
	_	_	_	-	Q00804060002:Rip Rap	BCM	12/1/2010	11/1/201	
	-	<u> </u>	_	-	Q00804060005:Rip Rap	BCM	12/1/2010	11/1/201	
_	T - 1	_	_	-	Q00804060007:Rip Rap	BCM	12/1/2010	11/1/201	
-	-	_	_	-	Q00806010003:Rock Check Dam	BCM	12/1/2010	11/1/201	
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Comments: The sampler was activated	d for baseline	monitoring on 4/10/2012 3 pm. The	e sampler was sh	ut down for the v	vinter on 12/6/2012 11:00 am.	(
David J. McInroy, Project- Program Director		accordance with a system designed to	assure that qualified person or persons w	f personnel proper tho manage the sys	pared under my direction or supervision in y gathered and evaluated the information stem, or those persons directly responsible for dedge and belief, true, accurate, and		WM2		
Typed or Printed Name/ Title of Principal E Officer or Authorized Agent					nformation, including the possibility of fine and	ne and Signature of Principal Executive Officer or Authorized Agent			

os Alamos National Laboratory	-1	COMP	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545		g Period: January 01,						
Permitted Feature No.: Q009		ring Area No. CHQ-SMA-6			remik rilase. Baseline Collioi Measuri	es 🖭 Corrective Ac	1011 23	
Monitoring Required? 🗵 Measur	able Discha	arge? Li Sample(s) Collect Parameter(s)>Target A			Control Measure(s)		Completion D	ale
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
_			-	5.0	Q00901010029:Seed and Wood Mulch	всм		10/17/201
	-		_		Q00901030028:Hydromulch	всм	4/29/2011	1/12/2011
444	_	-	_	_	Q00901060006:Erosion Control Blanket	всм	4/29/2011	1/12/2011
-	-	~~	-	_	Q00902010005:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011
_	-	**	-		Q00903010017:Earthen Berm	всм	4/29/2011	1/12/2011
<u>-</u>	-		***	-	Q00903060014:Straw Wattles	ВСМ	4/29/2011	1/12/201
_	-	_	-	_	Q00903060033:Straw Wattles	всм	_	10/1/201
-	-	P=	-	-	Q00903060034:Straw Wattles	всм	_	10/1/201
_	-	_	-	***	Q00903060035:Straw Wattles	всм	_	10/1/201
-			**	_	Q00903120030:Rock Berm	ВСМ		10/17/20
_	_		_	_	Q00903120031:Rock Berm	BCM	***	10/17/20
			-	_	Q00903120032:Rock Berm	8CM	<u>-</u>	10/17/20
**				_	Q00906010001:Rock Check Dam	всм	4/29/2011	1/12/201
		-	_	_	Q00906010002:Rock Check Dam	всм	4/29/2011	1/12/201
P-0	_				Q00906010007:Rock Check Dam	всм	4/29/2011	1/12/201
					Q00906010008:Rock Check Dam	всм	4/29/2011	1/12/201
Comments: The sampler was activated	d for baseline	monitoring on 4/10/2012 2:30 pm.	The sampler was	shut down for th	e winter on 12/6/2012 10:50 am.	22		
David J. McInroy, Project - Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and							2/20/201	
yped or Printed Name/ Title of Principal E Officer or Authorized Agent		complete. I am aware that there are sign imprisonment for knowing violations,	Signature of Principal Executive Officer or Authorized Agent		Dale			

CHQ-SMA-6, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	Reportin	COMF g Period: _{January} 01,	NPDES Permit No.: NM0030759					
Permitted Feature No.: Q009		oring Area No. CHQ-SMA-6	L	31, 2012 Permit Phase: Baseline Control Measu	Measures 🗷 Corrective Action 🗆			
Monitoring Required? Measura			ed? 🗆		<u> </u>	***************************************		-
	Parameter(s)>Target Action Level				Control Measure(s	s)	Completion Da	ate
Monitoring Requirement	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
pro.	-	ala:	_	_	Q00906010011:Rock Check Dam	ВСМ	4/29/2011	1/12/2011
-				-	Q00906010018:Rock Check Dam	всм	4/29/2011	1/12/2011
	-	_	-	_	Q00906010019:Rock Check Dam	всм	4/29/2011	1/12/2011
				_	Q00906010020:Rock Check Dam	всм	4/29/2011	1/12/2011
_	_		_	_	Q00906010021:Rock Check Dam	всм	4/29/2011	1/12/2011
-			_	_	Q00906010022:Rock Check Dam	всм	4/29/2011	1/12/2011
_	_	-	_	-	Q00906010023:Rock Check Dam	всм	4/29/2011	1/12/2011
-				-	Q00906010024:Rock Check Dam	всм	4/29/2011	1/12/2011
-		-	-	_	Q00906010025:Rock Check Dam	всм	4/29/2011	1/12/2011
-			<u>-</u>	***	Q00906010026:Rock Check Dam	всм	4/29/2011	1/12/2011
-	-		-	_	Q00906010027;Rock Check Dam	ВСМ	4/29/2011	1/12/2011
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Comments: The sampler was activated	for baseline	monitoring on 4/10/2012 2:30 pm.	The sampler was	shut down for th	e winter on 12/6/2012 10:50 am,			
David J. McInroy, Pro Program Director	ject-	accordance with a system designed to a	assure that qualified erson or persons wi	personnel properl ho manage the sys	ared under my direction or supervision in y gathered and evaluated the information tem, or those persons directly responsible for ledge and belief, true, accurate, and			2/20/2013
Typed or Printed Name/ Title of Principal E. Officer or Authorized Agent	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Authorized Agent					Executive Officer or	Date	

CHQ-SMA-6, page 2 of 2

Los Alamos National Laboratory	Poportin	COMP g Period:	NPDES Permit No.: NM0030759					
Los Alamos, NM 87545		g Period: January 01,	2012 - [December	31, 2012 Permit Phase: Baseline Control Measures ☒ Corrective Action ☐			
Permitted Feature No.: Q010		oring Area No. CHQ-SMA-7.1			Permit Phase. Baseline Control Measur	es 🖎 Corrective AC	ion L	
Monitoring Required? Measura	ble Disch						0 11 0	
Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes/ No)	Quality or Concentration	Units	Result Description	Туре	Permit Phase	Required	Actual
-	_	-	_	_	Q01002010001:Permanent Vegetation Grasses and Shrubs	всм	4/29/2011	1/12/2011
_	_	-	-	_	Q01003010010:Earthen Berm	всм	B-44	7/18/2011
		-	<u>-</u>		Q01003010011:Earthen Berm	всм	-	7/18/2011
-		-	-	-	Q01004060009:Rip Rap	BCM	4/29/2011	1/12/2011
_	_	-	_	-	Q01006010003:Rock Check Dam	BCM	4/29/2011	1/12/2011
-	-			_	Q01006010008:Rock Check Dam	BCM	4/29/2011	1/12/2011
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Comments: The sampler was activated for the winter on 12/6/2012 10:35 am.	for baseline	monitoring on 4/10/2012 1:59 pm.	The ISCO tipped	on its side betwe	en inspection on 9/12/2012 and repair on	10/11/2012 (inoperab	e-optie 29 d). The sampler w	vas shut down
David J. McInroy, Project- accordance with a system designed to assure the submitted. Based on my inquiry of the person or				nent and all attachments were prepared under my direction or supervision in re that qualified personnel properly gathered and evaluated the information on or persons who manage the system, or those persons directly responsible for obmitted is, to the best of my knowledge and belief, true, accurate, and			Whiz	
Typed or Printed Name/ Title of Principal El Officer or Authorized Agent	xeculive	complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature of Principal Executive Officer or Authorized Agent						Date
							CHQ-SMA	\-7.1, page 1 of 1