

**From:** Veenis, Steve  
**Sent:** Tuesday, October 22, 2013 3:12 PM  
**To:** Diana McDonald; Walker, Jan  
**Cc:** McInroy, Dave; George, Victoria A; Rhodes, David; Turner, Gene E; Lynnes, Kate; Trujillo, Erin S, NMENV; Yurdin, Bruce, NMENV  
**Subject:** LANL 24-hour notice for MTAL exceedances in validated data - 10/22/2013

11-05-13 P02:30 RCVD

Ms. Walker and Ms. McDonald,

This notification is being made per the requirement in the NPDES Individual Permit (Permit # NM0030759) regarding exceedances of maximum target action levels in storm water samples for applicable pollutants. The exceedance(s) occurred at Site Monitoring Area(s):

Location	SMA	COC	Sample	Collection Date	Validation Date	Method	Fid Prep	Analyte	Detect Flag	Result	Units	Std	Std Type	Greater than Std	Ratio
A-SMA-2	A-SMA-2	2013-2007	WT_IPC-13-32528	9/12/2013	10/21/2013	EPA:200.8	F	Aluminum	Y	1310	ug/L	750	MTAL	Y	1.75
A-SMA-2	A-SMA-2	2013-2007	WT_IPC-13-32528	9/12/2013	10/21/2013	EPA:200.8	F	Copper	Y	23.9	ug/L	4.3	MTAL	Y	5.56
SS091311	CDB-SMA-0.25	2013-1882	WT_IPC-13-32113	9/10/2013	10/21/2013	EPA:200.8	F	Copper	Y	15.2	ug/L	4.3	MTAL	Y	3.53
SS090802	P-SMA-3.05	2013-1919	WT_IPC-13-32353	9/13/2013	10/21/2013	EPA:200.8	F	Copper	Y	5.2	ug/L	4.3	MTAL	Y	1.21
PT-SMA-0.5	PT-SMA-0.5	2013-2008	WT_IPC-13-41873	9/13/2013	10/21/2013	EPA:200.8	F	Aluminum	Y	1130	ug/L	750	MTAL	Y	1.51
STRM-SMA-1.5 at SS133007	STRM-SMA-1.5	2013-1965	WT_IPC-13-34681	9/13/2013	10/21/2013	EPA:200.8	F	Silver	Y	4.02	ug/L	0.5	MTAL/MQL	Y	8.04
SS103933	W-SMA-8.7	2013-2008	WT_IPC-13-32433	9/12/2013	10/21/2013	EPA:200.8	F	Aluminum	Y	1920	ug/L	750	MTAL	Y	2.56

The auto-validated sampling data was received in the EIM chemistry data view on 10/22/2013. The automated data validation did not identify any deficiencies. A signed hard copy of the attached reports will also be submitted.

Please let me know if you have any questions.

Thank you.

**IP 24-Hour Oral Exceedance MTAL Report**

Tuesday, October 22, 2013

**Permitted Feature:** A002

**SMA:** A-SMA-2

**Associated Site(s):** 39-004(b), 39-004(e)

**Station:** SS2732

**Collected:** SEP. 12, 2013

**Processed:** OCT. 22, 2013

**Oral Report:** OCT. 22, 2013

Suite	Analyte	Analyte Description	Std Result	UOM	MTAL	MQL	Std Result /MTAL Ratio	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Al	Aluminum	1310	ug/L	750	2.5	1.7467		NQ	NQ

*Steve Leona*

Stormwater Project Manager

10.22.13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: A002

SMA: A-SMA-2

Associated Site(s): 39-004(b), 39-004(e)

Station: SS2732

Collected: SEP. 12, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Cu	Copper	NQ	NQ	NQ
Sample ID	Std Result	UOM	MTAL	Std Result	MTAL Ratio
WT_IPC-13-32528	23.9	ug/L	4.3	5.5581	
	MQL				
	.5				

*Steve Jensen*

Stormwater Project Manager

10.22.13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: C002

SMA: CDB-SMA-0.25

Associated Site(s): 46-004(c2), 46-004(e2)

Station: SS091311

Collected: SEP. 10, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Sample ID	Std Result	UOM	MQL	MTAL	Std Result /MTAL Ratio	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Cu	Copper	WT_IPC-13-32113	15.2	ug/L	.5	4.3	3.5349	NQ	NQ	NQ

*Steve Verno*

Stormwater Project Manager

10.22.13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: P009

SMA: P-SMA-3.05

Associated Site(s): 00-018(a)

Station: SS090802

Collected: SEP. 13, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Std Result	UOM	MQL	MTAL	Std Result /MTAL Ratio	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Cu	Copper	5.2	ug/L	.5	4.3	1.2093	NQ	NQ	NQ

*Steve Jones*

Stormwater Project Manager

10.22.13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: I001

SMA: PT-SMA-0.5

Associated Site(s): 15-009(e), C-15-004

Station: SS26565

Collected: SEP. 13, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Sample ID	Std Result	UOM	MQL	MTAL	Std Result /MTAL Ratio	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Al	Aluminum	WT_IPC-13-41873	1130	ug/L	2.5	750	1.5067	*	J	I10a

*Steve Venus*

Stormwater Project Manager

10.22.13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: J029

SMA: STRM-SMA-1.5

Associated Site(s): 08-009(d)

Station: SS133007

Collected: SEP. 13, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Sample ID	Std Result	UOM	MQL	MTAL	Std Result / TAL Ratio	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Ag	Silver	WT_IPC-13-34681	4.02	ug/L	.5	.4	8.04	NQ	NQ	NQ

*Steve Veno*

Stormwater Project Manager

10-22-13

Date

# IP 24-Hour Oral Exceedance MTAL Report

Tuesday, October 22, 2013

Permitted Feature: W012

SMA: W-SMA-8.7

Associated Site(s): 13-001, 13-002, 16-003(o), 16-004(a), 16-004(c), 16-026(j2), 16-029(h), 16-035

Station: SS103933

Collected: SEP. 12, 2013

Processed: OCT. 22, 2013

Oral Report: OCT. 22, 2013

Suite	Analyte	Analyte Description	Lab Qual	Concat Flag	Concat Reason
INORGANIC	Al	Aluminum	*	NQ	NQ
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /MTAL Ratio
WT_IPC-13-32433	1920	ug/L	2.5	750	2.56

*Steve Verna*

Stormwater Project Manager

10-22-13

Date