



*Environmental Safety & Health  
Environmental Protection Division*  
P.O. Box 1663, K491  
Los Alamos, New Mexico 87545  
(505) 665-6592/FAX (505) 665-3811

*National Nuclear Security Administration  
Los Alamos Site Office, A316*  
3747 West Jemez Road  
Los Alamos, New Mexico 87545  
(505) 667-5794/FAX (505) 667-5948

Date: **MAR 28 2012**  
Refer To: ENV-DO-12-0013  
LAUR: 12-20057

Mr. Jerry Schoeppner, Acting Chief  
Ground Water Quality Bureau  
New Mexico Environment Department  
1190 South St. Francis Drive  
Santa Fe, NM 87502-6110

Mr. John E. Kieling, Acting Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Bldg 1  
Santa Fe, NM 87505-6303

Dear Mr. Schoeppner and Mr. Kieling:

**SUBJECT: DECISION TREE ANNUAL REPORT FOR 2011**

On March 12, 2010, the New Mexico Environment Department (NMED) issued the “Los Alamos National Laboratory Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree—Revised 03/12/2010” (Decision Tree) to the US Department of Energy (DOE) and Los Alamos National Security, LLC (LANS). The Decision Tree (Enclosure 1) provides the Laboratory with direction regarding the discharge of groundwater associated with the drilling, development, rehabilitation, and purging of monitoring wells. Under Decision Tree requirement “R1”, the DOE/LANS are required to report to the NMED on an annual basis the following information:

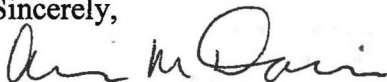
1. Source and type of land applied water
2. Determination of fate based on pass/fail criteria for land application
3. Dates of disposal (land application)
4. Volumes and location of discharged water, and
5. A statement certifying that the water was disposed of in accordance with the Decision Tree

This letter and the following enclosures are the Decision Tree Annual Report for 2011. In accordance with the requirements of the Decision Tree, DOE/LANS discharged approximately 316,612 gallons of groundwater to the land surface during 2011.

- Enclosure 2 contains the information required by nos. 1, 2, 3, and 4, as listed above.
- Enclosure 3 contains the certification statement, as required by no. 5 above.

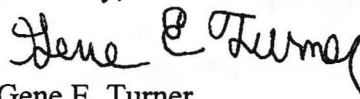
Please contact Bob Beers at (505) 667-7969 of the Water Quality and RCRA Group (ENV-RCRA) if you have questions.

Sincerely,



Alison M. Dorries  
Division Leader  
Environmental Protection Division  
Los Alamos National Laboratory

Sincerely,



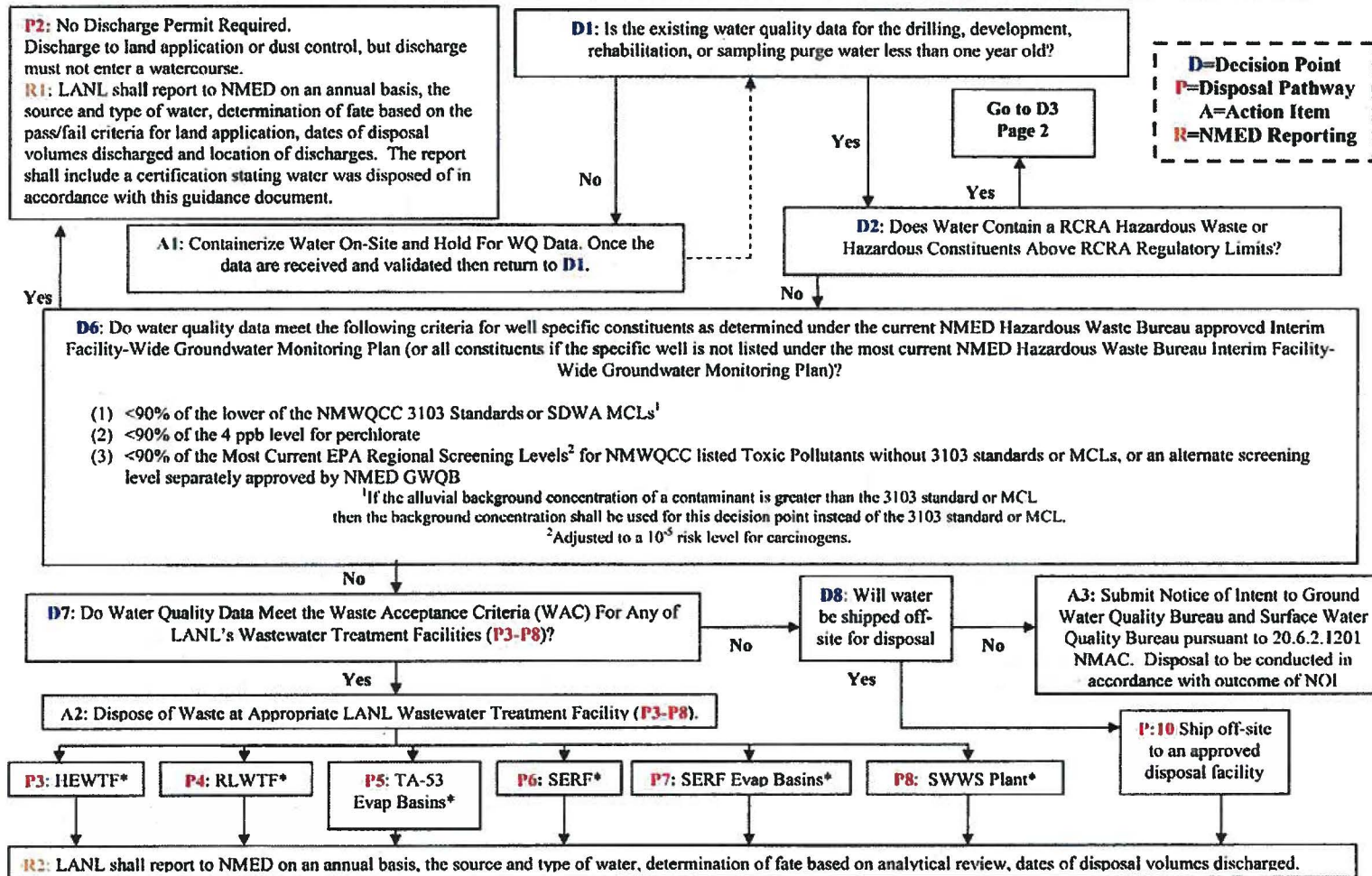
Gene E. Turner  
Environmental Permitting Manager  
Environmental Projects Office  
Los Alamos Site Office  
Department of Energy

[AMD:GET:BB/lm](#)

Enclosures: a/s

Cy: James Bearzi, NMED/SWQB, Santa Fe, NM, w/enc.  
Hai Shen, LASO-EPO, w/enc., A316  
Gene E. Turner, LASO-EPO, w/enc., A316  
Steve Yanicak, LASO-GOV, w/enc., M894  
Carl A. Beard, PADOPS, w/o enc., A102  
Michael T. Brandt, ADESH, w/o enc., K491  
Alison M. Dorries, ENV-DO, w/o enc., K491  
Scotty W. Jones, ENV-DO, w/o enc., K491  
Michael Graham, ADEP, w/o enc., M991  
Victoria George, REG-DO, w/enc., M991  
David J. McInroy, CAP, w/enc., M996  
Craig Douglas, CAP, w/enc., M996  
Steven M. Paris, PMFS-DO, w/enc., M992  
Kate Lynnes, REG-DO, w/enc., M991  
Mike Saladen, ENV-RCRA, w/o enc., K490, (E-File)  
Bob Beers, ENV-RCRA, w/enc., K490, (E-File)  
Taylor Valdez, w/o enc., K404, (E-File)  
Linda Salazar, w/o enc., K491, (E-File)  
ENV-RCRA File, w/enc., M704  
IRM-RMMSO, w/enc., A150

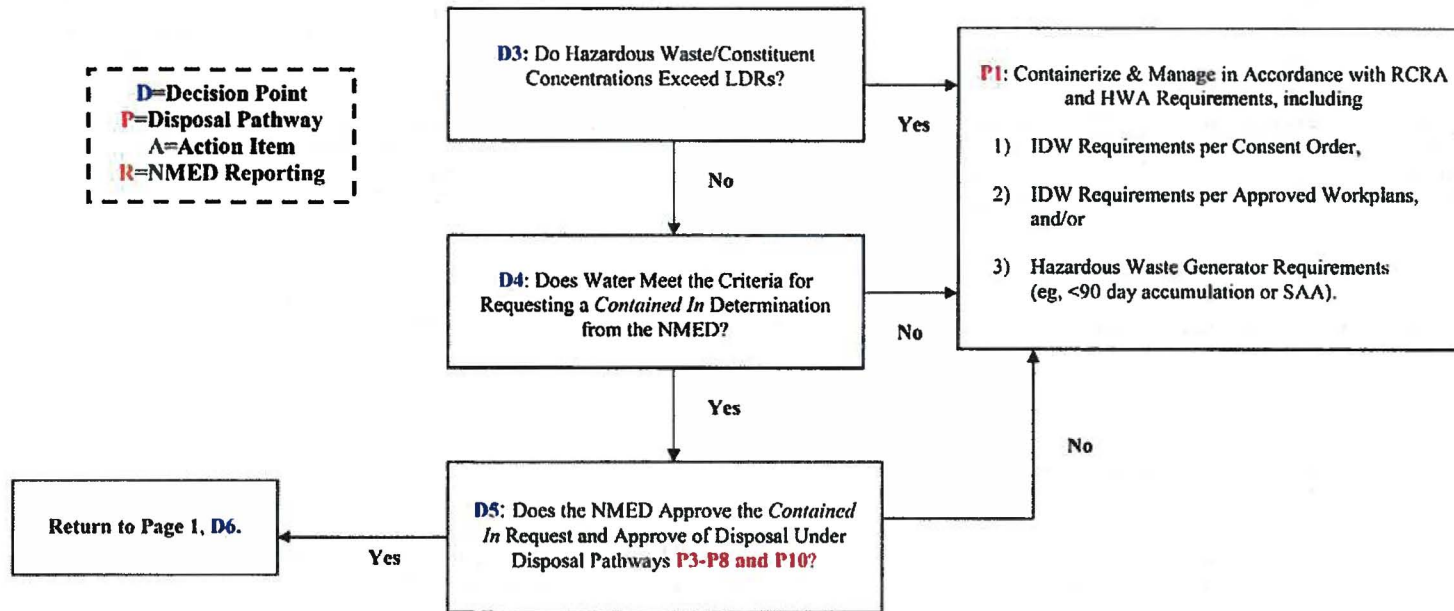
**Los Alamos National Laboratory Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree—Revised  
03/12/2010**



\*Nothing in this guidance document shall be construed as relieving the United States Department of Energy or the Los Alamos National Security, LLC, of its obligation to comply with all other applicable federal, state, and local laws, regulations, permits or orders.

*Los Alamos National Laboratory Drilling, Development, Rehabilitation and Sampling Purge Water Decision Tree—Revised  
03/12/2010*

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ENCLOSURE 2  
 Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree--Revised 03/12/2010  
 Annual Report 2011

Cnt	Well Name	Well Type	Watershed	Activity Type	Data Certification Date	Decision Point D6 Compliant (Y/N)	Method	Location	Land Application Date	Volume (gal)
1	R-48	regional	Canon de Valle	sampling purge	7/30/2010	Y	sprinkler	well site	01/06/11	760
2	R-51	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/11/11	636
3	R-54	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/12/11	291
4	R-41	regional	Pajarito	sampling purge	1/12/2011	Y	sprinkler	well site	01/12/11	170
5	R-52	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/13/11	510
6	R-53	regional	Pajarito	sampling purge	11/03/10	Y	sprinkler	well site	01/13/11	645
7	R-49	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/19/11	350
8	R-40	regional	Pajarito	sampling purge	01/13/11	Y	sprinkler	well site	01/19/11	180
9	R-17	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/20/11	398
10	R-23	regional	Pajarito	sampling purge	1/12/2011	Y	sprinkler	well site	01/24/11	1,960
11	CDBO-6	alluvial	Canada del Buey	sampling purge	1/13/2011	Y	direct discharge	well site	01/24/11	7
12	R-49	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/26/11	225
13	R-39	regional	Pajarito	sampling purge	01/26/11	Y	sprinkler	well site	01/26/11	437
14	R-21	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	01/27/11	695
15	R-38	regional	Pajarito	sampling purge	01/25/11	Y	sprinkler	well site	01/27/11	1,281
16	R-20	regional	Pajarito	sampling purge	01/26/11	Y	sprinkler	well site	01/27/11	604
17	R-43	regional	Sandia	sampling purge	12/06/10	Y	sprinkler	well site	02/22/11	125
18	R-14	regional	Mortandad	sampling purge	02/08/11	Y	sprinkler	well site	02/22/11	741
19	R-50	regional	Mortandad	sampling purge	12/06/10	Y	sprinkler	well site	02/24/11	350
20	R-44	regional	Mortandad	sampling purge	12/07/10	Y	sprinkler	well site	02/25/11	340
21	R-43	regional	Sandia	sampling purge	03/03/11	Y	sprinkler	well site	03/08/11	460
22	R-60	regional	Mortandad	drilling	01/13/11	Y	water truck	road	03/09/11	7,000
23	LAO-B	alluvial	Los Alamos	sampling purge	02/14/11	Y	direct discharge	well site	03/09/11	70
24	R-3	regional	Pueblo	sampling purge	12/07/10	Y	sprinkler	well site	03/10/11	1,150
25	LAO-2	alluvial	Los Alamos	sampling purge	03/01/11	Y	direct discharge	well site	03/10/11	81
26	R-11	regional	Sandia	sampling purge	03/03/11	Y	sprinkler	well site	03/14/11	800
27	R-35b	regional	Sandia	sampling purge	03/03/11	Y	sprinkler	well site	03/15/11	1,392
28	R-35a	regional	Sandia	sampling purge	03/03/11	Y	sprinkler	well site	03/15/11	4,556
29	R-55	regional	Canada del Buey	sampling purge	03/03/11	Y	water truck	road	03/17/11	1,000
30	R-48	regional	Canon de Valle	sampling purge	7/30/2010	Y	sprinkler	well site	03/28/11	784
31	SCI-1	intermediate	Sandia	sampling purge	03/21/11	Y	sprinkler	well site	03/28/11	305
32	DT-10	regional	Ancho	sampling purge	03/21/11	Y	sprinkler	well site	03/28/11	1,000
33	PCI-2	intermediate	Pajarito	sampling purge	01/14/11	Y	sprinkler	well site	03/29/11	70
34	R-56	regional	Canada del Buey	sampling purge	03/03/11	Y	water truck	road	03/29/11	6,300
35	DT-9A	regional	Ancho	sampling purge	03/21/11	Y	sprinkler	well site	03/30/11	2,382
36	DT-5A	regional	Ancho	sampling purge	03/21/11	Y	sprinkler	well site	03/30/11	1,842

ENCLOSURE 2  
 Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree--Revised 03/12/2010  
 Annual Report 2011

Cnt	Well Name	Well Type	Watershed	Activity Type	Data Certification Date	Decision Point D6 Compliant (Y/N)	Method	Location	Land Application Date	Volume (gal)
37	WCO-1r	alluvial	Water	sampling purge	12/20/10	Y	direct discharge	well site	03/31/11	4
38	R-63	regional	Water	development	03/25/11	Y	water truck	road	03/31/11	16,000
39	R-27i	regional	Water	sampling purge	03/23/11	Y	sprinkler	well site	04/04/11	61
40	R-30	regional	Ancho	sampling purge	12/20/10	Y	sprinkler	well site	04/05/11	335
41	R-40	regional	Pajarito	sampling purge	01/13/11	Y	sprinkler	well site	04/12/11	510
42	R-21	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	04/20/11	640
43	CDBO-6	alluvial	Canada del Buey	sampling purge	1/13/2011	Y	direct discharge	well site	04/20/11	4
44	CdV-37-1i	intermediate	Water	sampling purge	09/07/10	Y	sprinkler	well site	04/22/11	175
45	R-17	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	04/28/11	375
46	R-49	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	05/03/11	556
47	R-55	regional	Canada del Buey	sampling purge	03/03/11	Y	sprinkler	well site	05/03/11	1,447
48	R-52	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	05/05/11	573
49	R-54	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	05/06/11	279
50	R-51	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	05/10/11	290
51	R-53	regional	Pajarito	sampling purge	11/03/10	Y	sprinkler	well site	05/10/11	655
52	R-57	regional	Pajarito	sampling purge	11/09/10	Y	sprinkler	well site	05/11/11	638
53	PCI-2	intermediate	Pajarito	sampling purge	01/14/11	Y	sprinkler	well site	05/11/11	70
54	R-16r	regional	Mortandad	sampling purge	05/11/11	Y	sprinkler	well site	05/18/11	395
55	R-55i	intermediate	Canada del Buey	development	04/21/11	Y	water truck	road	05/19/11	14,010
56	R-44	regional	Mortandad	sampling purge	12/07/10	Y	sprinkler	well site	05/20/11	281
57	R-44	regional	Mortandad	sampling purge	05/11/11	Y	sprinkler	well site	05/20/11	418
58	R-45	regional	Mortandad	sampling purge	05/11/11	Y	sprinkler	well site	05/20/11	1,092
59	R-43	regional	Sandia	sampling purge	12/06/10	Y	sprinkler	well site	05/23/11	80
60	R-43	regional	Sandia	sampling purge	03/03/11	Y	sprinkler	well site	05/23/11	280
61	R-63	regional	Water	development	05/16/11	Y	water truck	road	05/23/11	16,000
62	R-11	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	05/23/11	250
63	R-34	regional	Mortandad	sampling purge	4/21/2010	Y	sprinkler	well site	05/24/11	967
64	R-63	regional	Water	drilling	05/16/11	Y	water truck	road	05/24/11	17,500
65	R-35a	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	05/24/11	785
66	R-50	regional	Mortandad	sampling purge	12/06/10	Y	sprinkler	well site	05/25/11	348
67	R-13	regional	Mortandad	sampling purge	05/10/11	Y	sprinkler	well site	05/25/11	1,054
68	R-1	regional	Mortandad	sampling purge	05/12/11	Y	sprinkler	well site	05/25/11	518
69	R-10	regional	Sandia	sampling purge	4/21/2010	Y	water truck	road	05/26/11	6,370
70	R-10a	regional	Sandia	sampling purge	4/21/2010	Y	water truck	road	05/26/11	788
71	R-12	regional	Sandia	sampling purge	5/12/2010	Y	sprinkler	well site	05/31/11	650
72	R-35b	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	06/03/11	255

## ENCLOSURE 2

## Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree--Revised 03/12/2010

## Annual Report 2011

Cnt	Well Name	Well Type	Watershed	Activity Type	Data Certification Date	Decision Point D6 Compliant (Y/N)	Method	Location	Land Application Date	Volume (gal)
109	R-16	regional	Mortandad	sampling purge	6/29/2010	Y	sprinkler	well site	09/08/11	4,004
110	R-16	regional	Mortandad	sampling purge	05/31/11	Y	sprinkler	well site	09/08/11	980
111	R-3	regional	Pueblo	sampling purge	12/07/10	Y	sprinkler	well site	09/09/11	1,232
112	R-63	regional	Los Alamos	sampling purge	07/13/11	Y	sprinkler	well site	09/19/11	725
113	R-30	regional	Ancho	sampling purge	06/17/11	Y	sprinkler	well site	09/21/11	317
114	R-48	regional	Water	sampling purge	06/17/11	Y	sprinkler	well site	09/21/11	746
115	R-32	regional	Pajarito	sampling purge	09/23/11	Y	sprinkler	well site	09/26/11	1,276
116	R-9	regional	Los Alamos	sampling purge	09/23/11	Y	sprinkler	well site	09/26/11	344
117	R-64	regional	Los Alamos	development	09/26/11	Y	water truck	road	09/30/11	12,025
118	LAOI-3.2a	intermediate	Los Alamos	development	11/01/07	Y	water truck	road	10/04/11	1,500
119	R-18	regional	Pajarito	sampling purge	09/28/11	Y	sprinkler	well site	10/31/11	380
120	R-47i	intermediate	Water	sampling purge	09/28/11	Y	sprinkler	well site	10/31/11	330
121	R-33	regional	Mortandad	sampling purge	5/5/2010	Y	sprinkler	well site	11/08/11	871
122	TMO-1	alluvial	Pajarito	sampling purge	10/05/11	Y	direct discharge	well site	11/08/11	5
123	R-14	regional	Mortandad	sampling purge	11/04/11	Y	sprinkler	well site	11/09/11	1,631
124	R-39	regional	Pajarito	sampling purge	10/21/11	Y	sprinkler	well site	11/15/11	200
125	PCAO-7c	alluvial	Pajarito	sampling purge	10/21/11	Y	direct discharge	well site	11/15/11	22
126	R-1	regional	Mortandad	sampling purge	11/04/11	Y	sprinkler	well site	11/15/11	259
127	R-49	regional	Pajarito	sampling purge	11/04/11	Y	sprinkler	well site	11/16/11	645
128	R-52	regional	Canada del Buey	sampling purge	11/04/11	Y	sprinkler	well site	11/16/11	442
129	PAO-1	alluvial	Pueblo	sampling purge	11/07/11	Y	direct discharge	well site	11/16/11	44
130	3MAO-2	alluvial	Pajarito	sampling purge	11/07/11	Y	sprinkler	well site	11/16/11	118
131	POI-4	intermediate	Pueblo	sampling purge	10/27/11	Y	direct discharge	well site	11/17/11	40
132	R-57	regional	Pajarito	sampling purge	11/04/11	Y	sprinkler	well site	11/17/11	1,180
133	PCAO-8	alluvial	Pajarito	sampling purge	11/04/11	Y	direct discharge	well site	11/17/11	18
134	R-53	regional	Pajarito	sampling purge	11/04/11	Y	sprinkler	well site	11/17/11	591
135	R-13	regional	Mortandad	sampling purge	05/10/11	Y	sprinkler	well site	11/18/11	475
136	LAO-1	alluvial	Los Alamos	sampling purge	07/07/09	Y	direct discharge	well site	11/21/11	63
137	R-56	regional	Pajarito	sampling purge	12/02/11	Y	sprinkler	well site	11/22/11	720
138	R-55	regional	Pajarito	sampling purge	11/04/11	Y	sprinkler	well site	11/28/11	713
139	R-12	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	11/29/11	135
140	R-60	regional	Mortandad	sampling purge	04/21/11	Y	sprinkler	well site	12/02/11	190
141	R-50	regional	Mortandad	sampling purge	11/04/11	Y	sprinkler	well site	12/08/11	725
									<b>2011 Total</b>	<b>316,612</b>

ENCLOSURE 2  
 Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree--Revised 03/12/2010  
 Annual Report 2011

Cnt	Well Name	Well Type	Watershed	Activity Type	Data Certification Date	Decision Point D6 Compliant (Y/N)	Method	Location	Land Application Date	Volume (gal)
73	R-12	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	06/06/11	142
74	R-1	regional	Mortandad	sampling purge	05/16/11	Y	sprinkler	well site	06/07/11	225
75	R-16	regional	Mortandad	sampling purge	05/31/11	Y	sprinkler	well site	06/07/11	901
76	R-56	regional	Canada del Buey	sampling purge	03/03/11	Y	sprinkler	well site	06/08/11	1,392
77	R-30	regional	Ancho	sampling purge	06/17/11	Y	sprinkler	well site	06/22/11	314
78	R-54	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	07/13/11	231
79	R-40	regional	Pajarito	sampling purge	01/13/11	Y	sprinkler	well site	07/13/11	210
80	R-53	regional	Pajarito	sampling purge	11/03/10	Y	sprinkler	well site	07/19/11	600
81	R-55	regional	Canada del Buey	sampling purge	03/03/11	Y	sprinkler	well site	07/19/11	700
82	R-27i	regional	Water	sampling purge	03/23/11	Y	sprinkler	well site	07/19/11	53
83	CdV-37-1i	intermediate	Water	sampling purge	07/08/11	Y	sprinkler	well site	07/19/11	135
84	R-52	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	07/21/11	516
85	R-3	regional	Pueblo	sampling purge	12/07/10	Y	sprinkler	well site	07/22/11	1,250
86	TW-2a(r)	regional	Los Alamos	sampling purge	07/13/11	Y	sprinkler	well site	07/22/11	200
87	R-49	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	07/26/11	468
88	R-20	regional	Pajarito	sampling purge	01/26/11	Y	sprinkler	well site	07/26/11	365
89	R-41	regional	Pajarito	sampling purge	1/12/2011	Y	sprinkler	well site	07/27/11	165
90	R-60	regional	Mortandad	sampling purge	04/21/11	Y	sprinkler	well site	07/27/11	225
91	R-17	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	08/02/11	370
92	R-21	regional	Pajarito	sampling purge	10/22/10	Y	sprinkler	well site	08/02/11	685
93	R-30	regional	Ancho	sampling purge	06/17/11	Y	sprinkler	well site	08/03/11	995
94	R-63	regional	Los Alamos	sampling purge	07/13/11	Y	sprinkler	well site	08/03/11	1,089
95	R-56	regional	Canada del Buey	sampling purge	03/03/11	Y	sprinkler	well site	08/05/11	1,392
96	R-10a	regional	Sandia	sampling purge	05/16/11	Y	sprinkler	well site	08/09/11	1,319
97	R-10	regional	Sandia	sampling purge	05/31/11	Y	sprinkler	well site	08/09/11	2,435
98	R-61	regional	Mortandad	development	07/26/11	Y	water truck	well site	08/15/11	52,030
99	R-37	regional	Canada del Buey	sampling purge	07/28/11	Y	sprinkler	well site	08/15/11	1,032
100	R-39	regional	Pajarito	sampling purge	07/28/11	Y	sprinkler	well site	08/16/11	1,643
101	R-27	regional	Water	sampling purge	07/28/11	Y	sprinkler	well site	08/16/11	813
102	R-29	regional	Water	sampling purge	07/20/11	Y	sprinkler	well site	08/17/11	1,688
103	R-26	regional	Water	sampling purge	06/07/11	Y	water truck	well site	08/18/11	14,075
104	CdV-R-15-3	regional	Canon de Valle	rehabilitation	07/08/11	Y	sprinkler	well site	08/19/11	24,030
105	CdV-R-37-2	regional	Water	rehabilitation	07/08/11	Y	sprinkler	well site	08/24/11	40,040
106	R-47i	intermediate	Water	sampling purge	07/26/11	Y	sprinkler	well site	08/30/11	983
107	TW-2a(r)	intermediate	Pueblo	sampling purge	08/18/11	Y	sprinkler	well site	08/30/11	120
108	R-23i	intermediate	Pajarito	sampling purge	08/10/11	Y	sprinkler	well site	09/06/11	6,285



### ENCLOSURE 3

### CERTIFICATION STATEMENT


#### Los Alamos National Laboratory Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree—Revised 03/12/2010

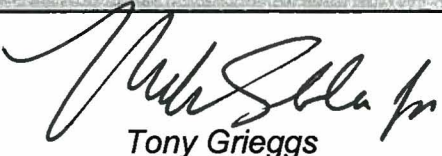
Document Title and Date:

**DECISION TREE ANNUAL REPORT FOR 2011**

**March 14, 2012**

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 gather and evaluate 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.

Name of certifying official	Title:	Organization:	Date signed:
 Victoria A. George	Program Director	ADEP	3/15/2012

Name of certifying official	Title:	Organization:	Date signed:
 Tony Grieggs	Group Leader	ENV-RCRA	3/15/12 L



**Signature/Review/Coordination Sheet**

This form is to accompany all documents requiring review, approval, or signature by the Laboratory Director or Designee.

Date 3/13/2012	Deadline na	Is this a response to an action item? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
From: ENV-DO-12-0013		<input type="checkbox"/> Call for Pick-up
Name: Robert Beers	MS: K490	Name: Louella B. Medina Phone: 7-0666

**Title:** Identify document, briefly describing subject matter.

DECISION TREE ANNUAL REPORT FOR 2011

Action  Information Only

**Background/Issues:**

On March 12, 2010, the NMED issued the "Los Alamos National Laboratory Drilling, Development, Rehabilitation, and Sampling Purge Water Decision Tree—Revised 03/12/2010" (Decision Tree) to DOE and LANS. The Decision Tree provides the Laboratory with direction regarding the discharge of groundwater associated with the drilling, development, rehabilitation, and purging of monitoring wells. Under Decision Tree, the Laboratory is required to submit an annual report to the NMED.

*THE DATE IS LEFT BLANK ON THIS CORRESPONDENCE PENDING ROUTING APPROVAL AND WILL BE STAMPED BEFORE RELEASE. RSB*

*THIS IS A ROUTINE ANNUAL REPORT TO THE NMED. RB*

**ACTION requested of Laboratory Director or Designee:**

Review and endorse

**PAD Endorsement**

Name (print) Carl A. Beard	Signature <i>[Signature]</i>	Date 3/26/12
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**AD Endorsement**

Name (print) Michael T. Brandt	Signature <i>[Signature]</i>	Date 3/21/12
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**Coordinated with**

1. Name (print) Alison M. Dorries	Signature <i>[Signature]</i>	Date 3/20/12
2. Name (print) Anthony R. Grieggs	Signature <i>[Signature]</i>	Date 3/12/12
3. Name (print) Victoria George	Signature <i>[Signature]</i>	Date 3/15/2012
4. Name (print) Mike Saladen	Signature <i>[Signature]</i>	Date 3/19/2012
5. Name (print) Bob Beers	Signature <i>[Signature]</i>	Date 3/15/2012

Please ensure appropriate inter/intra Directorate/Divisional coordination and review prior to submittal to the Director's Office.  
Form 1824 (1/07)