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NATIONAL LABORATORY

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Environmental Protection Division
Environmental Compliance Programs (ENV-CI)
PO Box 1663, K490
Los Alamos, New Mexico 87545
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NMED
Hazardous Waste Bureau

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

Date: **OCT 03 2013**
Symbol: ENV-DO-13-0182
LAUR: 13-27114

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NMED
Hazardous Waste Bureau

Mr. Jerry Schoeppner, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2250
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Dear Mr. Schoeppner:

SUBJECT: DISCHARGE PERMIT DP-857 APPLICATION AMENDMENT

In July 2010 the U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) submitted an application for renewal and modification of Discharge Permit DP-857 for the Technical Area (TA)-46 Sanitary Wastewater Systems (SWWS) Plant. On December 20, 2012, DOE/LANS amended the above-referenced discharge permit application due to operational changes at Los Alamos National Laboratory (ENV-RCRA-12-0272). Section A-9 of the discharge permit application lists all active holding tanks that discharge wastewater to the TA-46 SWWS Plant. A recent comparison of the above-referenced holding tank list with current operations identified several discrepancies requiring correction; Enclosure 1 provides an amended Section A-9 list of active holding tanks. Below is a summary of the proposed discharge permit application amendments.

Additions to the Holding Tank List

1. TA-9-306 Holding Tank. This is a 500-gallon, non-sanitary holding tank that receives industrial wastewater from a heat exchanger. The tank is equipped with a high level alarm. Omission of this tank from the December 20, 2012, holding tank list was due to its infrequent use and small volumes (<50 gallons/month).

Deletions from the Holding Tank List

1. TA-11-43 Holding Tank. The building discharging to this tank, Building 4, was decommissioned and is no longer in service. This holding tank no longer receives wastewater.



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Corrections to the Holding Tank List

1. TA-21-9000-9003. These are seven (7) temporary, above ground, holding tanks that receive sanitary waste from construction trailers at TA-21. The structure numbers listed in the December 20, 2012, Active Holding Tank table are incorrect; these tanks should be listed as *TA-21-temporary holding tanks* not *TA-21-9000-9003*.
2. TA-36-249. This is a typographical error; the correct name is *TA-36-294*.
3. TA-49-118. This is a typographical error; the correct name is *TA-49-119*.

Please contact Robert S. Beers by telephone at (505) 667-7969 or by email at bbeers@lanl.gov if you have questions regarding these Discharge Permit DP-857 Application Amendments.

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Sincerely,



Alison M. Dorries
Division Leader
Environmental Protection Division
Los Alamos National Security, LLC

Sincerely,



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

AMD:GET:RSB/lm

Enclosure:

1. Amended Discharge Permit Application DP-857 Section A-9 Table of Active Holding Tanks

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ENCLOSURE 1

**Amended Discharge Permit Application DP-857
Section A-9 Table of Active Holding Tanks**

ENV-DO-3-0182

LAUR-13-27114

Date: OCT 03 2013

Section A-9 Table of Active Holding Tanks from the December 20, 2012, Discharge Permit Application DP-857 for the TA-46 SWWS Plant.

ACTIVE HOLDING TANKS AS OF 11/26/2012					
11	20	SW of Bldg. TA-11-1	T19N	R06E	32
11	43	S. of Bldg. TA-11-3	T19N	R06E	32
16	819	NW of Bldg. TA-16-332	T19N	R06E	30
16	1542	NE of Bldg. TA-16-1507	T19N	R06E	29
21	9000-9003	Construction Trailers	T19N	R06E	14
36	249	White Rock check Station	T18N	R07E	5
49	118	115' NE OF TA-49-115	T18N	R06E	4
54	351/352	NE of Bldg. TA-54-367	T19N	R07E	31
54	406/407	NE of TA-54-11	T19N	R07E	31
64	66	N. of Bldg. 64-64	T19N	R06E	21
66	3	SE of TA-66-1	T19N	R06E	22
69	46	NW of Bldg. TA-69-33	T19N	R06E	19
69	9	N of TA-69-1	T19N	R06E	19
72	18	E. of Bldg. TA-72-36	T19N	R06E	24
72	Toilet Trailer	Truck Check Station	T19N	R07E	20

Proposed Amendments to the December 20, 2012, Section A-9 Table.

ACTIVE HOLDING TANKS AS OF 9/26/2013					
9	306	10' NE of TA-9-0001	T19N	R06E	30
11	20	SW of Bldg. TA-11-1	T19N	R06E	32
11	43	S. of Bldg. TA-11-3	T19N	R06E	32
16	819	NW of Bldg. TA-16-332	T19N	R06E	30
16	1542	NE of Bldg. TA-16-1507	T19N	R06E	29
21	9000-9003 7 temporary tanks	Construction Trailers	T19N	R06E	14
36	249 294	White Rock check Station	T18N	R07E	5
49	118 119	115' NE OF TA-49-115	T18N	R06E	4
54	351/352	NE of Bldg. TA-54-367	T19N	R07E	31
54	406/407	NE of TA-54-11	T19N	R07E	31
64	66	N. of Bldg. 64-64	T19N	R06E	21
66	3	SE of TA-66-1	T19N	R06E	22
69	46	NW of Bldg. TA-69-33	T19N	R06E	19
69	9	N of TA-69-1	T19N	R06E	19
72	18	E. of Bldg. TA-72-36	T19N	R06E	24
72	Toilet Trailer	Truck Inspection Station	T19N	R07E	20



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GROUND WATER

OCT 04 2013

BUREAU

Mr. Jerry Schoeppner, Chief
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