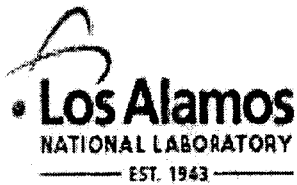


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IRM-RMMSO

Official Correspondence Form

Name:	U1100465	
Title:	Approval with Modifications - DP West Building 21-002 Footprint Letter Work Plan	
Date Received:	3/10/2011	
Addressee Name:	Michael Graham, ADEP	
Originator:	James P. Bearzi, NMED	
Action Item Description:		
Action Due Date:	6/19/2014	
Responsible for Action:	Search <u>Graham, Michael J</u>	
Responsible Office:	ADEP	
Distribution:	Michael Graham Michael R. Anastasio Isaac RichardsonIII Richard Marquez Mike Mallory James Cantwell	Deborah K. Woitte William Alexander Phoebe K. Suina Anthony R. Grieggs Tina Sandoval Scotty Jones

U1100465



IRM RMMSO Record Copy



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
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Phone (505) 476-6000 Fax (505) 476-6030
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DAVE MARTIN
Cabinet Secretary

RAJ SOLOMON, P.E.
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 9, 2011

George J. Rael, Assistant Manager
Environmental Projects Office
Los Alamos Site Office
Department of Energy
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Michael Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS 991
Los Alamos, NM 87545

**RE: APPROVAL WITH MODIFICATIONS
DP WEST BUILDING 21-002 FOOTPRINT LETTER WORK PLAN
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-11-002**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *DP West Building 21-002 Footprint Letter Work Plan* (Work Plan), dated January 2011 and referenced by LA-UR-11-0127/EP2011-0005. NMED has reviewed the Work Plan and hereby issues this Approval, with the following modifications:

- 1) Add a sampling location below the southernmost pipe trough (southern side of Room 213) in line with the "[u]nder the center of building 21-002 laboratories" sample locations (44-56) described on page 7 of the Work Plan.

Messrs. Rael and Graham
March 9, 2011
Page 2

- 2) NMED understands that the sump identified as Sump 21-81 in the Work Plan is the same sump identified in the 2009 *Investigation Work Plan for Delta Prime Site Aggregate Area Delayed Sites, Revision 1* (LA-UR-09-8180/EP2009-0660) as Sump 21-082. The Permittees stated that the sump will be designated Sump 21-082 in future reports. This discrepancy must be corrected in the June 2014 *Investigation Report for Consolidated Unit 21-022(b)-99, MDA T, and DP West Building Footprints* (Investigation Report).

- 3) Section 2.2 (Previous Investigations), page 4, states, "Field notes dated March 1980 depict an excavation area 20-ft wide (length or depth not indicated) near the end of the discharge pipe exiting room 218 (Figure 2.1-1; LANL 1980, 105952)." No discharge pipe exiting room 218 is depicted on Figure 2.1-1 or any other figure. It is unclear whether this statement refers to the discharge pipe from the nitric acid tank outside of room 218, or to a separate discharge pipe originating from room 218. Clarify this issue in the Investigation Report.

The Investigation Report is due by **June 19, 2014**. Please contact Ben Wear at (505) 476-6041 should you have any questions.

Sincerely,

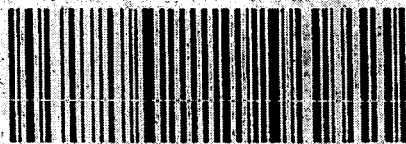


James P. Bearzi
Chief
Hazardous Waste Bureau

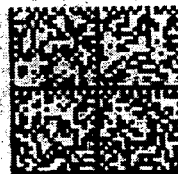
cc: R. Solomon, Acting Director, NMED WWMD
J. Kieling, NMED HWB
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
J. English, MS M992
J. McCann, EP-CAP, MS M992
P. Bertino, MS M992
S. Schulman, DOE-LASO, MS A316

File: LANL '11, TA-21

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
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