ATTACHMENT N

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**Figure 1**
Regional Location Map of Los Alamos National Laboratory
This map was created for work processes associated with the Environmental & Remediation Support Services. All other uses for this map should be confirmed with LANL EP-ERSS staff.

Legend

- Not LANL Property

Figure 2
Facility Boundary and Location Map of Los Alamos National Laboratory (LANL) Technical Areas (TAs)

Created by ERSS GIS TEAM. Map Number: 06-0108 September 12, 2005
State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)
This map was created for work processes associated with the Environmental & Remediation Support Services. All other uses for this map should be confirmed with LANL EP-ERSS staff.

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; infrastructure Planning Office. 10 February 2006

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; 01 February 2003 as captured 07 September 2004.
Figure 3: Los Alamos National Laboratory Facility Boundary with Detail of Non-LANL Areas

Two areas outlined in red and shown in overviews are not under LANL control.

Los Alamos Skating Rink

Royal Crest Trailer Park

State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)
Created by EP-WES-EDA GIS TEAM. Map Number 09-0057 May 28, 2009

This map was created for work processes associated with the Environmental & Remediation Support Services.
All other uses for this map should be confirmed with LANL EP-WES staff.

Data Sources
Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 04 December 2008.

WQH Drainage_ arc; Los Alamos National Laboratory, ENV Water Quality and Hydrology Group; 1:24,000 Scale Data; 03 June 2003.

Orthophotography, 2008 Los Alamos National Laboratory Aerial Photography, Site Planning and Project Initiation Group, February 2009.
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Technical Area (TA) 55 Location Map Showing Security Fences, Entry Gates, and Entry Stations
Figure 11: Technical Area (TA) 3 Location Map

Legend
- Technical Area 3
- Not LANL Property

This map was created for work processes associated with the Environmental & Remediation Support Services. All other uses for this map should be confirmed with LANL EP-WES staff.

State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)
Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; infrastructure Planning Office. 04 June 2008
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Technical Area (TA) 3, Building 29, Location Map
Figure 13:
Technical Area (TA) 3, Building 29, Room 9010
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Technical Area (TA) 3, Building 29, Portion of Room 9020
Room 9030 Three-Dimensional View

Room 9030 Plan View

8 ft
30 ft

Technical Area 3, Building 29, Portion of Room 9030

Figure 15:
FIGURE 17 – RESERVED
FIGURE 19 – RESERVED
Figure 22:
Technical Area (TA) 50 Location Map

Legend

- Technical Area 50
- Not LANL Property

State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)

This map was created for work processes associated with the Environmental Remediation Support Services. All other uses for this map should be confirmed with LANL EP-WES staff.

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; Infrastructure Planning Office. 04 June 2008

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; Infrastructure Planning Office. 04 June 2008

Legend:
- Technical Area 50
- Not LANL Property

0 5,000 10,000 Feet
Figure 24:
Technical Area (TA) 54 Location Map

Legend
- Technical Area 54
- Not LANL Property

This map was created for work processes associated with the Environmental Remediation Support Services. All other uses for this map should be confirmed with LANL EP-WES staff.

State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; Infrastructure Planning Office. 04 June 2008
TA-54 West

Area J

Area H

Mesita del
Prémente Road

Area L

Area G

*To be closed in accordance with New Mexico Administrative Code, Title 20, Chapter 4, Part 1, Subpart VI [10-01-03], requirements.

Designates Waste Management Unit

Paved road

LEGEND

- Paved road
- Designates Waste Management Unit

Figure 25
Technical Area (TA)-54, Areas G, H, L, and TA-54 West Location Map
Figure 26: Technical Area 54, Area L, Container Storage Unit
Figure 27: Technical Area 54, Area G, Container Storage Units
Figure 28: Technical Area (TA)-54, Area G, Pad 9 (TWISP Domes 229, 230, 231 & 232)
Figure 30:
Technical Area (TA)-54, Area G, Pad 3

Legend
- Buildings/Structures (not associated with the permitted unit)
- RCRA Waste Management Units (RWMU) Category
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Fences

State Plane Coordinate System New Mexico, Central Zone, US Feet
NAD 1983 Datum

DISCLAIMER: This map was created for work processes associated with the LANL Hazardous Waste Facility Permit. All other uses for this map should be confirmed with the LANL, ENV Division, Water Quality & RCRA.
Figure 31: TA-54, Area G, Pad 10
Figure 32: Technical Area (TA)-54, Area G, Pad 5 (Domes 49 and 224; Storage Sheds 144, 145, 146, 177, 1027, 1028, 1030, and 1041)
Figure 33: Technical Area (TA)-54, Area G, Pad 6, (Domes 153 & 283)
Figure 34: Technical Area (TA)-54, Area G, Storage Shed 8
Figure 35
Technical Area (TA)-54, Area G, Building 33
Figure 36: TA-54, Area G, Pad 11
Figure 37: Technical Area (TA) 54 West, Building 38 Indoor (High Bay and Low Bay) and Outdoor Pad
Figure 38:

Technical Area (TA) 55 Location Map


State Plane Coordinate System New Mexico Central Zone North American Datum 1983 (ft)

This map was created for work processes associated with the Environmental & Remediation Support Services. All other uses for this map should be confirmed with LANL EP-WES staff.

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; infrastructure Planning Office. 04 June 2008

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; infrastructure Planning Office. 04 June 2008

Legend

- Technical Area 55
- Not LANL Property

0 5,000 10,000 Feet
Figure 39
Technical Area (TA) 55, Building 4 Location Map
(FIGURE 41 - TA-55, BUILDING 4, ROOM K13)

UCNI

LOS ALAMOS NATIONAL LABORATORY

THIS FIGURE CONTAINS UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION (UCNI) AS DEFINED BY SECTION 148 OF THE ATOMIC ENERGY ACT
(FIGURE 43 - TA-55, BUILDING 4, ROOM B45)

UCNI

LOS ALAMOS NATIONAL LABORATORY

THIS FIGURE CONTAINS UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION (UCNI) AS DEFINED BY SECTION 148 OF THE ATOMIC ENERGY ACT
(FIGURE 44 - TA-55, BUILDING 4, VAULT)

UCNI

LOS ALAMOS NATIONAL LABORATORY

THIS FIGURE CONTAINS UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION (UCNI) AS DEFINED BY SECTION 148 OF THE ATOMIC ENERGY ACT
Figure 45
Technical Area (TA)-55, Building 4, Outdoor Container Storage Pad

Note: TA-56-4 is located approximately 140 feet east of this container storage pad. Refer to Figure 39 for the general location of this container storage pad in relation to other buildings/structures at TA-56.
Figure 46
Technical Area (TA)-55, Building 185
Figure 47: TA-55, Building 4, Room 401, Storage Tank System Process Flow Diagram
Figure 48
Technical Area (TA)-55, Building 4, Room 401, Cementation Unit Process Flow Diagram
Figure 49:

Emergency Facilities at Los Alamos National Laboratory (LANL)
Figure 50:
Technical Area (TA)-54, Material Disposal Area (MDA) H
FIGURE 53 – RESERVED
KEYED NOTES:

1. Vehicle entrance via north gate
2. Vehicle exit via south gate.
3. Personnel entry and exit will be via Operations Building 63-0144

FIGURE 55.

Technical Area (TA) 63 Transuranic Waste Facility

- Regional Well
- TWF Security Fence
- Valley Gutter
- Vehicle Barrier
- Existing Buildings/Structures
- TWF Building and Structures
- TWF Permitted Unit
- TWF Site boundary

Map Produced by: J. Stockum, Date: 18 June, 2014, Map Reference Number: 14-0051

State Plane Coordinate System
New Mexico, Central Zone, US Feet
NAD 1983 Datum

This map was created for RCRA TWF permit. All other uses for this map should be confirmed with LANL ENV-RCRA staff.
Figure 56

Transuranic Waste Facility
Subsurface Vapor Monitoring Network

Legend:
- Proposed TRU Waste Facility (TWF)
- Proposed TWF Buildings
- Existing Buildings
- TCE Vapor Plume from MDA C (>2000 ug/m3)
- Proposed TWF Vapor Monitoring Wells
- MDA C Vapor Monitoring Wells
- Groundwater Monitoring Wells

Map details include the Proposed TRU Waste Facility (TWF), Proposed TWF Buildings, TCE Vapor Plume from MDA C (>2000 ug/m3), Proposed TWF Vapor Monitoring Wells, MDA C Vapor Monitoring Wells, and Groundwater Monitoring Wells.