Los Alamos NATIONAL LABORATORY

Waste Management Division
P.O. Box 1663, Mail Stop K499
Los Alamos, New Mexico 87545
(505)667-4873/Fax: (505)667-9201

National Nuclear Security Administration

National Nuclear Security Administrations
Los Alamos Field Office, A316
Los Alamos, New Mexico 87545
(505) 667-5105/Fax: (505) 665-4504

Date: NOV 1 4 2013
Refer To: WM-DO-13-0075
LAUR: 13-28413

Mr. John E. Kieling, Chief
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

SUBJECT: TRANSMITTAL OF THE GENERAL PART A PERMIT APPLICATION (REVISION 7.0) FOR THE LOS ALAMOS NATIONAL LABORATORY, EPA ID # NM0890010515

The purpose of this letter is to transmit the most recent revision of the General Part A Permit Application for the hazardous waste management units at the Los Alamos National Laboratory (LANL) from the owner and co-operators, the U.S. Department of Energy (DOE) and Los Alamos National Security LLC, (LANS), collectively the Permittees. This submittal satisfies the agreement with the New Mexico Environment Department's Hazardous Waste Bureau (NMED-HWB) as documented in correspondence between the Permittees and the NMED-HWB dated September 12, 2013 and September 16, 2013.

This document replaces RCRA Part A application revision 6.0, which was submitted to the NMED-HWB on June 30, 2009 (LA-UR-09-04027). Portions of that application were used in Attachment B of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) as renewed in December 2010.

The RCRA Part A application has been prepared in accordance with the Environmental Protection Agency's (EPA's) most recent Part A application guidance (EPA Form 8700-23, December 2011) and brings all the components comprising a revised Part A Application up to date. The submittal also fulfills the requirement for a revised Part A application in Title 40 of the Code of Federal Regulations (40 CFR) § 270.72(a)(4)). Note that the Part A Forms included in this application (the RCRA Subtitle C Site Identification Form, the Addendum to the Site Identification Form, and the Hazardous Waste Permit Identification Form) collectively constitute Amendment 16.0, as indicated in block 1 of the enclosed RCRA Subtitle C Site Identification Form. Amendment 16.0 reflects those permit modifications that have been approved by NMED-HWB since issuance of the renewed LANL Hazardous Waste Facility Permit in November 2010.

Please note that revision 7.0 of the Part A application is divided into two distinct sections. The first section (contained in the document binder) consists of the information to be released to the public. The second section (contained in the envelope marked "UCNI") contains Unclassified Controlled Nuclear Information (UCNI) as defined pursuant to federal law. The UCNI section, which is submitted as confidential information in compliance with 40 CFR § 270.12 requirements, is for the use of the NMED-HWB only and must be used and stored appropriately according to Atomic Energy Act Section 148 requirements. If there are any questions as to what type of arrangements are required for federally-compliant storage or management of UCNI information, please contact the Permittees.

In addition, the Part A Forms are included as Attachment B of the Permit. The Permittees request that this version (Amendment 16.0) of the Part A Forms replace the current Part A Forms comprising Attachment B of the Permit. Changes made to the forms in Amendment 16.0 include an update to the list of Other Environmental Permits in Item 5 of the Hazardous Waste Permit Identification Form to clarify a permit name. Also, changes reflecting the increase in operating capacities for the permitted units at TA-54-38 West are included. The process design capacity has been updated to 47,520 gallons, and a note was added stating that 13,410 gallons of the total capacity is excess storage only. The estimated annual quantities of waste for the EPA Hazardous Waste Numbers listed for TA-54 West (Item 9 of the form) were increased by a factor of four to account for the capacity increase.

Three hard copies and one electronic copy (which omits UCNI information) of the submittal are transmitted with this cover letter. If you have any questions concerning this matter please feel free to contact Gene Turner, DOE, at (505) 667-5794 or Mark P. Haagenstad, LANS, at (505) 665-2014.

Sincerely,

Robert L. Dodge
Division Leader
Waste Management (WM-DO)
Los Alamos National Security, LLC

Sincerely,

William I. White
Acting Manager
Los Alamos Field Office
U.S. Department of Energy
National Nuclear Security Administration

RLD:WIW:MPH:JKH/lm

Enclosures:

1.) Los Alamos National Laboratory General Part A Permit Application Revision 7.0, LAUR-13-28413
2.) Unclassified Controlled Nuclear Information, LA-CP-13-01435 (under separate cover for NMED only)

Cy: Laurie King, USEPA/Region 6, Dallas, TX, (Enclosure 1)
Dave Cobrain, NMED/HWB, Santa Fe, NM, (E-File)
Tim Hall, NMED/HWB, Santa Fe, NM, (E-File)
Peter Maggiore, NA-OO-LA, (E-File)
Gene E. Turner, NA-OO-LA, (E-File)
Eric L. Trujillo, NA-OO-LA, (E-File)
Carl A. Beard, PADOPS, (E-File)
Michael T. Brandt, ADESH, (E-File)
Robert L. Dodge, WM-DO, (E-File)
Michelle L. Coriz, WM-PROG, (E-File)
Mark P. Haagenstad, WM-PROG, (E-File)
Clifford W. Kirkland, RCO-DO, (E-File)
Patricia Vardaro-Charles, DSESH-RCO, (E-File)
Hugh A. McGovern, WFO-DO, (E-File)
David J. Funk, WX-DO, (E-File)
Timothy O. Nelson, NCO-DO, (E-File)
Liz English, REG-SP, (E-File)
Katie Roberts, REG-SP, (E-File)
Kathryn Johns-Hughes, LTP, (E-File)
Mike Romero, LTP-OCP, (E-File)
Gary Schramm, DSESH-EWMO, (E-File)
Gerald George, DSESH-TA55, (E-File)
Robert Mason, TA-55 DO, (E-File)
Randy Johnson, DSESH-TA-55, (E-File)
Jeff Carmichael, DSESH-TA-55, (E-File)
Stephen Schreiber, NPI-DO, (E-File)
Keith Lacy, NPI-7, (E-File)
Robert A Lechel, DSESH-WFO (E-File)
LASOmailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (U1302072), (E-File)
Record copy for EPRR
WM-DO Correspondence File, K499

CERTIFICATION

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.

Robert L. Dodge — 11/6/2013

Robert L. Dodge
Division Leader
Waste Management Division
Los Alamos National Laboratory
Operator

Date Signed

William I. White — 11/13/13

William I. White
Acting Manager, Los Alamos Field Office
National Nuclear Security Administration
U.S. Department of Energy
Owner/Operator

Date Signed

COPY

Los Alamos NATIONAL LABORATORY

NNSA National Nuclear Security Administration

Waste Management Division
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RECEIVED
NOV 2013
NMED Hazardous Waste Bureau

National Nuclear Security Administrations
Los Alamos Field Office, A316
Los Alamos, New Mexico 87545
(505) 667-5105/Fax: (505) 665-4504

Date: NOV 14 2013
Refer To: WM-DO-13-0075
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Mr. John E. Kieling, Chief
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

SUBJECT: TRANSMITTAL OF THE GENERAL PART A PERMIT APPLICATION (REVISION 7.0) FOR THE LOS ALAMOS NATIONAL LABORATORY, EPA ID # NM0890010515

The purpose of this letter is to transmit the most recent revision of the General Part A Permit Application for the hazardous waste management units at the Los Alamos National Laboratory (LANL) from the owner and co-operators, the U.S. Department of Energy (DOE) and Los Alamos National Security LLC, (LANS), collectively the Permittees. This submittal satisfies the agreement with the New Mexico Environment Department's Hazardous Waste Bureau (NMED-HWB) as documented in correspondence between the Permittees and the NMED-HWB dated September 12, 2013 and September 16, 2013.

This document replaces RCRA Part A application revision 6.0, which was submitted to the NMED-HWB on June 30, 2009 (LA-UR-09-04027). Portions of that application were used in Attachment B of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) as renewed in December 2010.

The RCRA Part A application has been prepared in accordance with the Environmental Protection Agency's (EPA's) most recent Part A application guidance (EPA Form 8700-23, December 2011) and brings all the components comprising a revised Part A Application up to date. The submittal also fulfills the requirement for a revised Part A application in Title 40 of the Code of Federal Regulations (40 CFR) § 270.72(a)(4)). Note that the Part A Forms included in this application (the RCRA Subtitle C Site Identification Form, the Addendum to the Site Identification Form, and the Hazardous Waste Permit Identification Form) collectively constitute Amendment 16.0, as indicated in block 1 of the enclosed RCRA Subtitle C Site Identification Form. Amendment 16.0 reflects those permit modifications that have been approved by NMED-HWB since issuance of the renewed LANL Hazardous Waste Facility Permit in November 2010.

LA-UR-13-28413

Approved for public release;
distribution is unlimited.

Title:	General Part A Permit Application (Revision 7.0) for the Los Alamos National Laboratory, EPA ID # NM0890010515
Author(s):	WM-PROG: Waste Management Programs
Intended for:	New Mexico Environment Department - Hazardous Waste Bureau

Form 836 (7/06)

GENERAL PART A PERMIT APPLICATION (REVISION 7.0)
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TABLE OF CONTENTS (Cont.)

OMB# 2050-0024; Expires 12/31/2014

SEND COMPLETED FORM TO: The Appropriate State or Regional Office.

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submittal

MARK ALL BOX(ES) THAT APPLY

Reason for Submittal:

- ☐ To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)
- ☐ To provide a Subsequent Notification (to update site identification information for this location)
- ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application
- ☑ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # 16.0)
- ☐ As a component of the Hazardous Waste Report (If marked, see sub-bullet below)
  - ☐ Site was a TSD facility and/or generator of ≥1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)

2. Site EPA ID Number

EPA ID Number NM 0 8 9 0 0 1 0 5 1 5

3. Site Name

Name: Los Alamos National Laboratory

4. Site Location Information

Street Address: Bikini Atoll Road, SM-30
City, Town, or Village: Los Alamos **County:** Los Alamos
State: New Mexico **Country:** USA **Zip Code:** 87545

5. Site Land Type

☐ Private ☐ County ☐ District ☑ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

6. NAICS Code(s) for the Site (at least 5-digit codes)

A. 9 2 8 1 1 **C.** 5 6 2 2 1
B. 5 4 1 7 1 **D.**

7. Site Mailing Address

Street or P.O. Box: PO Box 1663
City, Town, or Village: Los Alamos
State: New Mexico **Country:** USA **Zip Code:** 87545

8. Site Contact Person

First Name: William **MI:** I **Last:** White
Title: Acting Manager, Los Alamos Field Office, Department of Energy, National Nuclear Security Administration
Street or P.O. Box: 3747 West Jemez Road
City, Town or Village: Los Alamos
State: New Mexico **Country:** USA **Zip Code:** 87544
Email: william.white@nnsa.doe.gov
Phone: (505) 667-5105 **Ext.:** **Fax:** None

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner: United States Department of Energy **Date Became Owner:** 01/01/1943
Owner Type: ☐ Private ☐ County ☐ District ☑ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other
Street or P.O. Box: 3747 West Jemez Road
City, Town, or Village: Los Alamos **Phone:** (505) 667-5105
State: New Mexico **Country:** USA **Zip Code:** 87544

B. Name of Site's Operator: Los Alamos National Security, LLC **Date Became Operator:** 06/01/2006
Operator Type: ☑ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

10. Type of Regulated Waste Activity (at your site)
Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts 1-10.

Y ☑ N ☐ **1. Generator of Hazardous Waste**
If "Yes", mark only one of the following – a, b, or c.

- ☑ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; **or** Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; **or** Generates, in any calendar month, **or** accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.
- ☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.
- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities in 2-4.

Y ☐ N ☑ **2. Short-Term Generator** (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y ☐ N ☑ **3. United States Importer of Hazardous Waste**

Y ☑ N ☐ **4. Mixed Waste (hazardous and radioactive) Generator**

Y ☑ N ☐ **5. Transporter of Hazardous Waste**
If "Yes", mark all that apply.

- ☑ a. Transporter
- ☑ b. Transfer Facility (at your site)

Y ☑ N ☐ **6. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste Part B permit is required for these activities.

Y ☐ N ☑ **7. Recycler of Hazardous Waste**

Y ☐ N ☑ **8. Exempt Boiler and/or Industrial Furnace**
If "Yes", mark all that apply.

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☑ **9. Underground Injection Control**

Y ☑ N ☐ **10. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities; Complete all parts 1-2.

Y ☑ N ☐ **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**

- a. Batteries ☑
- b. Pesticides ☑
- c. Mercury containing equipment ☑
- d. Lamps ☑
- e. Other (specify) _____ ☐
- f. Other (specify) _____ ☐
- g. Other (specify) _____ ☐

Y ☐ N ☑ **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.

Y ☐ N ☑ **1. Used Oil Transporter**
If "Yes", mark all that apply.

- ☐ a. Transporter
- ☐ b. Transfer Facility (at your site)

Y ☐ N ☑ **2. Used Oil Processor and/or Re-refiner**
If "Yes", mark all that apply.

- ☐ a. Processor
- ☐ b. Re-refiner

Y ☐ N ☑ **3. Off-Specification Used Oil Burner**

Y ☐ N ☑ **4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

❖ You can **ONLY** Opt into Subpart K if:

- you are at least one of the following: a college or university; a teaching hospital that is owned by or has a formal affiliation agreement with a college or university; or a non-profit research institute that is owned by or has a formal affiliation agreement with a college or university; AND
- you have checked with your State to determine if 40 CFR Part 262 Subpart K is effective in your state

Y ☐ N ☑ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories **See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:**

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

Y ☐ N ☑ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Waste

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

See Attached						

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

None						

11. Description of Hazardous Wastes

A. Waste Codes for Federally Regulated Hazardous Wastes.

D001	D002	D003	D004	D005	D006	D007
D008	D009	D010	D011	D012	D013	D014
D015	D016	D017	D018	D019	D020	D021
D022	D023	D024	D025	D026	D027	D028
D029	D030	D031	D032	D033	D034	D035
D036	D037	D038	D039	D040	D041	D042
D043	F001	F002	F003	F004	F005	F006
F007	F008	F009	F010	F011	F012	F019
F020	F021	F022	F023	F024	F025	F026
F027	F028	F032	F034	F035	F037	F038
F039	K044	K045	K046	K047	K084	K101
K102	P001	P002	P003	P004	P005	P006
P007	P008	P009	P010	P011	P012	P013
P014	P015	P016	P017	P018	P020	P021
P022	P023	P024	P026	P027	P028	P029
P030	P031	P033	P034	P036	P037	P038
P039	P040	P041	P042	P043	P044	P045
P046	P047	P048	P049	P050	P051	P054
P056	P057	P058	P059	P060	P062	P063
P064	P065	P066	P067	P068	P069	P070
P071	P072	P073	P074	P075	P076	P077
P078	P081	P082	P084	P085	P087	P088
P089	P092	P093	P094	P095	P096	P097
P098	P099	P101	P102	P103	P104	P105
P106	P108	P109	P110	P111	P112	P113
P114	P115	P116	P118	P119	P120	P121
P122	P123	P127	P128	P185	P188	P189
P190	P191	P192	P194	P196	P197	P198
P199	P201	P202	P203	P204	P205	U001
U002	U003	U004	U005	U006	U007	U008
U009	U010	U011	U012	U014	U015	U016
U017	U018	U019	U020	U021	U022	U023
U024	U025	U026	U027	U028	U029	U030
U031	U032	U033	U034	U035	U036	U037
U038	U039	U041	U042	U043	U044	U045
U046	U047	U048	U049	U050	U051	U052
U053	U055	U056	U057	U058	U059	U060
U061	U062	U063	U064	U066	U067	U068
U069	U070	U071	U072	U073	U074	U075

11. Description of Hazardous Wastes
A. Waste Codes for Federally Regulated Hazardous Wastes. (Continued)

U076	U077	U078	U079	U080	U081	U082
U083	U084	U085	U086	U087	U088	U089
U090	U091	U092	U093	U094	U095	U096
U097	U098	U099	U101	U102	U103	U105
U106	U107	U108	U109	U110	U111	U112
U113	U114	U115	U116	U117	U118	U119
U120	U121	U122	U123	U124	U125	U126
U127	U128	U129	U130	U131	U132	U133
U134	U135	U136	U137	U138	U140	U141
U142	U143	U144	U145	U146	U147	U148
U149	U150	U151	U152	U153	U154	U155
U156	U157	U158	U159	U160	U161	U162
U163	U164	U165	U166	U167	U168	U169
U170	U171	U172	U173	U174	U176	U177
U178	U179	U180	U181	U182	U183	U184
U185	U186	U187	U188	U189	U190	U191
U192	U193	U194	U196	U197	U200	U201
U202	U203	U204	U205	U206	U207	U208
U209	U210	U211	U213	U214	U215	U216
U217	U218	U219	U220	U221	U222	U223
U225	U226	U227	U228	U234	U235	U236
U237	U238	U239	U240	U243	U244	U246
U247	U248	U249	U271	U278	U279	U280
U328	U353	U359	U364	U367	U372	U373
U387	U389	U394	U395	U404	U409	U410
U411						

EPA ID Number | N | M | 0 | 8 | 9 | 0 | 0 | 1 | 0 | 5 | 1 | 5 | OMB#: 2050-0024; Expires 12/31/2014

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☑ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

14. Certification. 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 fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
Robert L. Dodge	Robert L. Dodge, WM-DO, LANS	11/06/2013
William I. White	William I. White,	11/13/13
	Acting Manager, Los Alamos Field Office	

EPA ID Number | N | M | 0 | 8 | 9 | 0 | 0 | 1 | 0 | 5 | 1 | 5 | OMB#: 2050-0024; Expires 12/31/2014

ADDENDUM TO THE SITE IDENTIFICATION FORM:

NOTIFICATION OF HAZARDOUS SECONDARY MATERIAL ACTIVITY

ONLY fill out this form if:

- You are located in a State that allows you to manage excluded hazardous secondary material (HSM) under 40 CFR 261.2(a)(2)(ii), 261.4(a)(23), (24), or (25) (or state equivalent). See http://www.epa.gov/epawaste/hazard/dsw/statespf.htm for a list of eligible states; **AND**
- You are or will be managing excluded HSM in compliance with 40 CFR 261.2(a)(2)(ii), 261.4(a)(23), (24), or (25) (or state equivalent) **or** you have stopped managing excluded HSM in compliance with the exclusion(s) and do not expect to manage any amount of excluded HSM under the exclusion(s) for at least one year. Do not include any information regarding your hazardous waste activities in this section.

1. Indicate reason for notification. Include dates where requested.

☐ Facility will begin managing excluded HSM as of _____ (mm/dd/yyyy).

☐ Facility is still managing excluded HSM/re-notifying as required by March 1 of each even-numbered year.

☐ Facility has stopped managing excluded HSM as of _____ (mm/dd/yyyy) and is notifying as required.

2. Description of excluded HSM activity. Please list the appropriate codes and quantities in **short tons** to describe your excluded HSM activity ONLY (do not include any information regarding your hazardous wastes). Use additional pages if more space is needed.

a. Facility code (answer using codes listed in the Code List section of the instructions)	**b. Waste code(s) for HSM**	**c. Estimated short tons of excluded HSM to be managed annually**	**d. Actual short tons of excluded HSM that was managed during the most recent odd-numbered year**	**e. Land-based unit code** (answer using codes listed in the Code List section of the instructions)

3. Facility has financial assurance pursuant to 40 CFR 261.4(a)(24)(vi). (Financial assurance is required for reclaimers and intermediate facilities managing excluded HSM under 40 CFR 261.4(a)(24) and (25))

Y ☐ N ☐ Does this facility have financial assurance pursuant to 40 CFR 261.4(a)(24)(vi)?

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United States Environmental Protection Agency

HAZARDOUS WASTE PERMIT INFORMATION FORM

1. Facility Permit Contact	**First Name:** William	**MI:** I	**Last Name:** White	
	Contact Title: Los Alamos Field Office Manager (Acting)			
	Phone Number: 505-667-5105	**Ext.:**	**Email:** william.white@nnsa.doe.gov	
2. Facility Permit Contact Mailing Address	**Street or P. O. Box:** 3747 West Jemez Road			
	City, Town, or Village: Los Alamos			
	State: New Mexico			
	Country: USA	**Zip Code:** 87544		
3. Operator Mailing Address and Telephone Number	**Street or P. O. Box:** P.O. Box 1663, MS K499			
	City, Town, or Village: Los Alamos			
	State: New Mexico	**Phone Number:** 505-665-0493		
	Country: USA	**Zip Code:** 87545		
4. Facility Existence Date	**Facility Existence Date (mm/dd/yyyy):** 01/01/1943			

5. Other Environmental Permits

A. Facility Type *(Enter code)*	**B. Permit Number**	**C. Description**
See Attached		

6. Nature of Business: The central mission of Los Alamos National Laboratory is the reduction of global nuclear danger supported by research that also contributes to conventional defense, civilian, and industrial needs. This includes programs in nuclear, medium energy, and space physics; hydrodynamics; conventional explosives; chemistry; metallurgy; radiochemistry; space nuclear systems; controlled thermonuclear fusion; laser research; environmental technology; geothermal, solar, and fossil energy research; nuclear safeguards; biomedicine; health and biotechnology; and industrial partnerships.

5. Other Environmental Permits

A. Facility Type (Enter code)	B. Permit Number	C. Description
National Pollutant Discharge Elimination System (NPDES):		
NPDES Construction General Permit:		
N	NMR12A---	NPDES Construction General Permit coverage for various individual construction projects: NMR120000
Industrial Point Source Permit:		
N	NM0028355	NPDES Industrial Point Source Discharge
NPDES Storm Water Multi-Sector General Permit (MSGP) for Industrial Activities		
N	NMR05GB21	NPDES MSGP
NPDES Storm Water Individual Permit		
N	NM0030759	NPDES LANL Storm Water Individual Permit
Resource Conservation and Recovery Act (RCRA):		
R	NM0890010515	RCRA Hazardous Waste Facility Permit
Groundwater Discharge Plans (GDP):		
E	DP-857	TA-46 SWWS Plant and TA-3 Sanitary Effluent Reclamation Facility (SERF), Approved July 1992, Discharge Permit Renewal Application, July 2010 (NMED Renewal Pending)
E	DP-1132	TA-50 Radioactive Liquid Waste Treatment Facility, Discharge Permit Application, February 2012 (NMED approval pending)
E	DP-1589	Twelve (12) Domestic Septic Tank/Leachfield Systems, Discharge Permit Application, June 2010 (NMED approval pending)
E	DP-1793	On-Site Treatment and Land Application of Groundwater, Discharge Permit Application, December 2011 (NMED approval pending)
Clean Water Act Section 404 Dredge and Fill Permits with U.S. Army Corps of Engineers		
E	NWP-03	Section 404 Nationwide Permit 3 - Maintenance for various individually approved construction projects including NM Certification (2012)
E	NWP-05	Section 404 Nationwide Permit 5 – Scientific Measurement Devices for various individually approved construction projects including NM Certification (2012)
E	NWP-12	Section 404 Nationwide Permit 12 – Utility Line Activities for various individually approved construction projects including NM Certification (2012)
E	NWP-13	Section 404 Nationwide Permit 13 – Bank Stabilization for various individually approved construction projects including NM Certification (2012)
E	NWP-18	Section 404 Nationwide Permit 18 – Minor Discharges for various individually approved construction projects including NM Certification (2012)
E	NWP-33	Section 404 Nationwide Permit 33 – Temporary Construction, Access and Dewatering for various individually approved construction projects including NM Certification (2012)
E	NWP-38	Section 404 Nationwide Permit 38 – Cleanup of Hazardous and Toxic Waste for various individually approved construction projects including NM Certification (2012)

5. Other Environmental Permits

A. Facility Type *(Enter code)*	B. Permit Number													C. Description
E	N	W	P	-	4	3								Section 404 Nationwide Permit 43 – Stormwater Management Facilities for various individually approved construction projects including NM Certification (2012)
Air Quality Permits:														
Air Quality Operating Permit (20.2.70 NMAC)														
E	P	1	0	0	-	R	1	-	M	3				LANL Air Emissions Operating Permit
Air Quality (20.2.72 NMAC)														
E	2	1	9	5	-	R	5	9						Various Exemptions
E	2	1	9	5	B	-	M	2						TA-3 Power Plant
E	2	1	9	5	F	-	R	3						TA-33 1600kW Generator
E	G	C	P	3	-	2	1	9	5	G	-	R	1	TA-60 Asphalt Plant
E	2	1	9	5	H	-	R	1						Data disintegrator
E	2	1	9	5	N	-	R	2						Chemistry and Metallurgy Research Replacement Facility
E	2	1	9	5	P	-	R	1						TA-33 1-225 kW/2-20 kW Diesel Generators
Air Quality (National Emission Standards for Hazardous Air Pollutants) Beryllium Machining:														
E	6	3	4	-	M	2								TA-3-141
E	6	3	2	-	R	1								TA-35-213
E	1	0	8	-	M	1	-	R	7					TA-55-4

7. Process Codes and Design Capacities – Enter information in the Section on Form Page 3

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04, and X99), describe the process (including its design capacity) in the space provided in Item 8.

B. PROCESS DESIGN CAPACITY- For each code entered in Item 7.A; enter the capacity of the process.

1. AMOUNT - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.

2. UNIT OF MEASURE - For each amount entered in Item 7.B(1), enter the code in Item 7.B(2) from the list of unit of measure codes below that describes the unit of measure used. Select only from the units of measure in this list.

C. PROCESS TOTAL NUMBER OF UNITS - Enter the total number of units for each corresponding process code.

Process Code	Process	Appropriate Unit of Measure for Process Design Capacity
Disposal		
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet; Hectares-meter; Acres; Cubic Meters; Hectares; Cubic Yards
D81	Land Treatment	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards
D99	Other Disposal	Any Unit of Measure Listed Below
Storage		
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment	Gallons; Liters; Cubic Meters; or Cubic Yards
S05	Drip Pad	Gallons; Liters; Cubic Meters; Hectares; or Cubic Yards
S06	Containment Building Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
Treatment		
T01	Tank Treatment	Gallons Per Day; Liters Per Day
T02	Surface Impoundment	Gallons Per Day; Liters Per Day
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; BTUs Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Metric Tons Per Hour; or Million BTU Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Short Tons Per Day; BTUs Per Hour; Gallons Per Day; Liters Per Hour; or Million BTU Per Hour
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; BTUs Per Hour; or Million BTU Per Hour

Process Code	Process	Appropriate Unit of Measure for Process Design Capacity (for T81 –T94)
Treatment (Continued)		
T81	Cement Kiln	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; Liters Per Hour; Kilograms Per Hour; or Million BTU Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, or Refining Furnace	
T88	Titanium Dioxide Chloride Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid	
T92	Halogen Acid Furnaces	
T93	Other Industrial Furnaces Listed in 40 CFR 260.10	
T94	Containment Building Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day, Metric Tons Per Hour, or Million Btu Per Hour
Miscellaneous (Subpart X)		
X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; or Million BTU Per Hour
X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
X99	Other Subpart X	Any Unit Measure Listed Below

Unit of Measure	Unit of Measure Code
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V
Short Tons Per Hour	D
Short Tons Per Day	N
Metric Tons Per Hour	W
Metric Tons Per Day	S
Pounds Per Hour	J
Kilograms Per Hour	R
Million Btu Per Hour	X
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu Per Hour	I

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 3			
	1	S	0	1	18,500	G	001	
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 14			
	1	X	0	1	1,000 50/20	See Lines 2 & 3	002	
	2				Pounds per detonation Gallons per burn/pounds per burn			
	3				Units identified at TA-14-23 is to be closed in accordance with the Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.			
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure		For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 16			
	1	X	0	1	1,000 50/1,000	See Lines 2 & 3	002	
	2				Pounds per burn Gallons per burn/pounds per burn			
	3				Unit identified as TA-16-399 Burn Tray is to be closed in accordance with the Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.			
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 36			
	1	X	0	1	2,000	See line 2	001	
	2				Pounds per detonation			
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 39			
	1	X	0	1	2,000	See Lines 2 and 3	002	
	2				1,000 pounds per detonation at each unit			
	3				One unit identified as TA-39-57 is to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.			
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 50			
	1	S	0	1	31,500	G	002	
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	**1**	**S**	**0**	**2**	**533.788**	**G**	**001**	
					Technical Area 54, Area L			
	1	S	0	1	407,880	G	001	
	2	D	8	0	1,200	See Line 3	001	
	3				To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	4							
	5							
	6							
	7							
	8							
	9							
1	**0**							
1	**1**							
1	**2**							
1	**3**							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	**2**	**T**	**0**	**4**	**100.00**	**U**	**001**	
	1	S	9	9	600	See Line 2	001	
	2				To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is gallons.			

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 54, Area G			
	1	S	0	1	4,346,590	G	009	
	2	S	0	1	4,950	See Line 4	001	
	3	D	8	0	14	See Line 5	001	
	4				To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is gallons.			
	5				To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 54 West			
	1	S	0	1	47,520	See Line 2	002	
	2				Capacity is in Gallons. 13,410 gallons of the total capacity is only available for excess storage capacity at the TA-54-38 West Outdoor Pad.			
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
		Technical Area 54, Material Disposal Area H						
	1	D	8	0	63	See Line 2	001	
	2				To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested. The unit of measure for capacity is cubic yards.			
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	

7. Process Codes and Design Capacities (Continued)

EXAMPLE FOR COMPLETING Item 7 (shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	B. PROCESS DESIGN CAPACITY (2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	1	S	0	2	533.788	G	001	
					Technical Area 55			
	1	S	0	1	207,600	G	007	
	2	S	0	2	137	G	001	
	3							
	4							
	5							
	6							
	7							
	8							
	9							
1	0							
1	1							
1	2							
1	3							

Note: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" process (i.e., D99, S99, T04 and X99) in Item 8.

8. Other Processes (Follow instructions from Item 7 for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in sequence with Item 7)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY (1) Amount (Specify)	(2) Unit of Measure	C. Process Total Number of Units	For Official Use Only
X	2	T	0	4	100.00	U	001	
	3	T	0	4	150	G	001	

9. Description of Hazardous Wastes – Enter information in the Sections on Form Page 5

A. EPA HAZARDOUS WASTE NUMBER – Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR 261, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY – For each listed waste entered in Item 9.A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in Item 9.A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE – For each quantity entered in Item 9.B, enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure, taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in Item 9.A, select the code(s) from the list of process codes contained in Items 7.A and 8.A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the listed hazardous wastes.

For non-listed waste: For each characteristic or toxic contaminant entered in Item 9.A, select the code(s) from the list of process codes contained in Items 7.A and 8.A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. Enter the first two as described above.

2. Enter "000" in the extreme right box of Item 9.D(1).

3. Use additional sheet, enter line number from previous sheet, and enter additional code(s) in Item 9.E.

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in Item 9.D(2) or in Item 9.E(2).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER – Hazardous waste that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in Item 9.A. On the same line complete Items 9.B, 9.C, and 9.D by estimating the total annual quantity of the waste and describing all the processes to be used to store, treat, and/or dispose of the waste.

2. In Item 9.A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In Item 9.D.2 on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING Item 9 (shown in line numbers X-1, X-2, X-3, and X-4 below) – A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operations. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
X	1	K	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	P	T	0	3	D	8	0				
X	4	D	0	0	2												Included With Above

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 3																	
	1	D	0	0	1	7,000	P	S	0	1							
	2	D	0	0	2	21,000	P	S	0	1							
	3	D	0	0	3	2,500	P	S	0	1							
	4	D	0	0	4	3,000	P	S	0	1							
	5	D	0	0	5	3,000	P	S	0	1							
	6	D	0	0	6	2,500	P	S	0	1							
	7	D	0	0	7	7,000	P	S	0	1							
	8	D	0	0	8	27,000	P	S	0	1							
	9	D	0	0	9	4,000	P	S	0	1							
1	0	D	0	1	0	2,500	P	S	0	1							
1	1	D	0	1	1	3,000	P	S	0	1							
1	2	D	0	1	2	1,000	P	S	0	1							
1	3	D	0	1	8	1,500	P	S	0	1							
1	4	D	0	1	9	2,000	P	S	0	1							
1	5	D	0	2	1	2,000	P	S	0	1							
1	6	D	0	2	2	2,000	P	S	0	1							
1	7	D	0	2	3	2,000	P	S	0	1							
1	8	D	0	2	4	2,000	P	S	0	1							
1	9	D	0	2	5	2,000	P	S	0	1							
2	0	D	0	2	6	2,000	P	S	0	1							
2	1	D	0	2	7	1,500	P	S	0	1							
2	2	D	0	2	8	2,000	P	S	0	1							
2	3	D	0	2	9	1,000	P	S	0	1							
2	4	D	0	3	0	1,500	P	S	0	1							
2	5	D	0	3	2	1,500	P	S	0	1							
2	6	D	0	3	3	1,500	P	S	0	1							
2	7	D	0	3	4	1,500	P	S	0	1							
2	8	D	0	3	5	3,500	P	S	0	1							
2	9	D	0	3	6	1,500	P	S	0	1							
3	0	D	0	3	7	1,000	P	S	0	1							
3	1	D	0	3	8	1,500	P	S	0	1							
3	2	D	0	3	9	2,500	P	S	0	1							
3	3	D	0	4	0	2,500	P	S	0	1							
3	4	D	0	4	2	1,500	P	S	0	1							
3	5	D	0	4	3	1,500	P	S	0	1							
3	6	F	0	0	1	21,000	P	S	0	1							
3	7	F	0	0	2	21,000	P	S	0	1							
3	8	F	0	0	3	21,000	P	S	0	1							
3	9	F	0	0	4	2,500	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)					B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 3 (Continued)																	
4	0	F	0	0	5	21,000	P	S	0	1							
4	1	F	0	0	6	500	P	S	0	1							
4	2	F	0	0	7	500	P	S	0	1							
4	3	F	0	0	9	500	P	S	0	1							
4	4	P	0	0	3	1,000	P	S	0	1							
4	5	P	0	1	2	1,000	P	S	0	1							
4	6	P	0	1	5	1,000	P	S	0	1							
4	7	P	0	2	9	1,000	P	S	0	1							
4	8	P	0	3	0	1,000	P	S	0	1							
4	9	P	0	3	1	1,000	P	S	0	1							
5	0	P	0	3	8	1,000	P	S	0	1							
5	1	P	0	5	6	1,000	P	S	0	1							
5	2	P	0	6	3	1,000	P	S	0	1							
5	3	P	0	6	8	1,000	P	S	0	1							
5	4	P	0	7	3	1,000	P	S	0	1							
5	5	P	0	7	6	1,000	P	S	0	1							
5	6	P	0	7	8	1,000	P	S	0	1							
5	7	P	0	9	5	1,000	P	S	0	1							
5	8	P	0	9	6	1,000	P	S	0	1							
5	9	P	0	9	8	1,000	P	S	0	1							
6	0	P	0	9	9	500	P	S	0	1							
6	1	P	1	0	6	1,000	P	S	0	1							
6	2	P	1	1	3	1,000	P	S	0	1							
6	3	P	1	2	0	1,000	P	S	0	1							
6	4	U	0	0	1	1,000	P	S	0	1							
6	5	U	0	0	2	1,000	P	S	0	1							
6	6	U	0	0	3	1,000	P	S	0	1							
6	7	U	0	1	2	1,000	P	S	0	1							
6	8	U	0	1	9	1,000	P	S	0	1							
6	9	U	0	2	2	1,000	P	S	0	1							
7	0	U	0	2	9	1,000	P	S	0	1							
7	1	U	0	3	1	1,000	P	S	0	1							
7	2	U	0	3	7	1,000	P	S	0	1							
7	3	U	0	4	4	1,000	P	S	0	1							
7	4	U	0	4	5	1,000	P	S	0	1							
7	5	U	0	5	2	1,000	P	S	0	1							
7	6	U	0	5	6	1,000	P	S	0	1							
7	7	U	0	5	7	1,000	P	S	0	1							
7	8	U	0	7	5	1,000	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)														D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 3 (Continued)																		
	7 9 U	0 7 7	1,000	P	S	0	1											
	8 0 U	0 8 0	1,000	P	S	0	1											
	8 1 U	1 0 3	500	P	S	0	1											
	8 2 U	1 0 8	1,000	P	S	0	1											
	8 3 U	1 1 2	1,000	P	S	0	1											
	8 4 U	1 1 5	1,000	P	S	0	1											
	8 5 U	1 1 7	1,000	P	S	0	1											
	8 6 U	1 2 1	1,000	P	S	0	1											
	8 7 U	1 2 2	1,000	P	S	0	1											
	8 8 U	1 2 3	1,000	P	S	0	1											
	8 9 U	1 3 1	1,000	P	S	0	1											
	9 0 U	1 3 3	1,000	P	S	0	1											
	9 1 U	1 3 4	1,000	P	S	0	1											
	9 2 U	1 3 5	1,000	P	S	0	1											
	9 3 U	1 4 0	1,000	P	S	0	1											
	9 4 U	1 4 4	1,000	P	S	0	1											
	9 5 U	1 5 1	1,000	P	S	0	1											
	9 6 U	1 5 4	1,000	P	S	0	1											
	9 7 U	1 5 9	1,000	P	S	0	1											
	9 8 U	1 6 0	1,000	P	S	0	1											
	9 9 U	1 6 1	1,000	P	S	0	1											
1	0 0 U	1 6 5	1,000	P	S	0	1											
1	0 1 U	1 6 9	1,000	P	S	0	1											
1	0 2 U	1 8 8	1,000	P	S	0	1											
1	0 3 U	1 9 0	1,000	P	S	0	1											
1	0 4 U	1 9 6	1,000	P	S	0	1											
1	0 5 U	2 0 4	1,000	P	S	0	1											
1	0 6 U	2 1 0	1,000	P	S	0	1											
1	0 7 U	2 1 1	1,000	P	S	0	1											
1	0 8 U	2 1 3	1,000	P	S	0	1											
1	0 9 U	2 1 6	1,000	P	S	0	1											
1	1 0 U	2 1 8	1,000	P	S	0	1											
1	1 1 U	2 1 9	1,000	P	S	0	1											
1	1 2 U	2 2 0	1,000	P	S	0	1											
1	1 3 U	2 2 5	500	P	S	0	1											
1	1 4 U	2 2 6	1,000	P	S	0	1											
1	1 5 U	2 2 7	500	P	S	0	1											
1	1 6 U	2 2 8	1,000	P	S	0	1											
1	1 7 U	2 3 9	500	P	S	0	1											

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
									(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 3 (Continued)																		
1	1	8	U	2	4	6	500	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 14																	
	1	D	0	0	1	2,000	P	X	0	1							
	2	D	0	0	3												Included with above.
	3	D	0	0	5												Included with above.
	4	D	0	0	6												Included with above.
	5	D	0	0	7												Included with above.
	6	D	0	0	8												Included with above.
	7	D	0	0	9												Included with above.
	8	D	0	1	1												Included with above.
	9	D	0	1	8												Included with above.
1	0	D	0	2	2												Included with above.
1	1	D	0	2	8												Included with above.
1	2	D	0	2	9												Included with above.
1	3	D	0	3	0												Included with above.
1	4	D	0	3	5												Included with above.
1	5	D	0	3	6												Included with above.
1	6	D	0	3	8												Included with above.
1	7	D	0	4	0												Included with above.
1	8	F	0	0	1												Included with above.
1	9	F	0	0	2												Included with above.
2	0	F	0	0	3												Included with above.
2	1	F	0	0	4												Included with above.
2	2	F	0	0	5												Included with above.
2	3																
2	4																
2	5																
2	6																
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 16																	
	1	D	0	0	1	20,000	P	X	0	1							
	2	D	0	0	2												Included with above.
	3	D	0	0	3												Included with above.
	4	D	0	0	5												Included with above.
	5	D	0	0	6												Included with above.
	6	D	0	0	7												Included with above.
	7	D	0	0	8												Included with above.
	8	D	0	0	9												Included with above.
	9	D	0	1	0												Included with above.
1	0	D	0	1	1												Included with above.
1	1	D	0	1	8												Included with above.
1	2	D	0	2	2												Included with above.
1	3	D	0	2	8												Included with above.
1	4	D	0	2	9												Included with above.
1	5	D	0	3	0												Included with above.
1	6	D	0	3	5												Included with above.
1	7	D	0	3	6												Included with above.
1	8	D	0	3	8												Included with above.
1	9	D	0	4	0												Included with above.
2	0	F	0	0	1												Included with above.
2	1	F	0	0	2												Included with above.
2	2	F	0	0	3												Included with above.
2	3	F	0	0	4												Included with above.
2	4	F	0	0	5												Included with above.
2	5	K	0	4	4												Included with above.
2	6	K	0	4	5												Included with above.
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 36																	
	1	D	0	0	1	15,000	P	X	0	1							
	2	D	0	0	3												Included with above.
	3	D	0	0	5												Included with above.
	4	D	0	0	6												Included with above.
	5	D	0	0	7												Included with above.
	6	D	0	0	8												Included with above.
	7	D	0	0	9												Included with above.
	8	D	0	1	0												Included with above.
	9	D	0	1	1												Included with above.
1	0	D	0	1	8												Included with above.
1	1	D	0	2	2												Included with above.
1	2	D	0	2	8												Included with above.
1	3	D	0	2	9												Included with above.
1	4	D	0	3	0												Included with above.
1	5	D	0	3	5												Included with above.
1	6	D	0	3	6												Included with above.
1	7	D	0	3	8												Included with above.
1	8	D	0	4	0												Included with above.
1	9	F	0	0	1												Included with above.
2	0	F	0	0	2												Included with above.
2	1	F	0	0	3												Included with above.
2	2	F	0	0	4												Included with above.
2	3	F	0	0	5												Included with above.
2	4																
2	5																
2	6																
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 39																	
	1	D	0	0	1	15,000	P	X	0	1							
	2	D	0	0	3												Included with above.
	3	D	0	0	5												Included with above.
	4	D	0	0	6												Included with above.
	5	D	0	0	7												Included with above.
	6	D	0	0	8												Included with above.
	7	D	0	0	9												Included with above.
	8	D	0	1	0												Included with above.
	9	D	0	1	1												Included with above.
1	0	D	0	1	8												Included with above.
1	1	D	0	2	2												Included with above.
1	2	D	0	2	8												Included with above.
1	3	D	0	2	9												Included with above.
1	4	D	0	3	0												Included with above.
1	5	D	0	3	5												Included with above.
1	6	D	0	3	6												Included with above.
1	7	D	0	3	8												Included with above.
1	8	D	0	4	0												Included with above.
1	9	F	0	0	1												Included with above.
2	0	F	0	0	2												Included with above.
2	1	F	0	0	3												Included with above.
2	2	F	0	0	4												Included with above.
2	3	F	0	0	5												Included with above.
2	4																
2	5																
2	6																
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50					
	1	D 0 0 1	69,696	P	S 0 1
	2	D 0 0 2	52,734	P	S 0 1
	3	D 0 0 3	3,444	P	S 0 1
	4	D 0 0 4	7,531	P	S 0 1
	5	D 0 0 5	7,740	P	S 0 1
	6	D 0 0 6	535, 451	P	S 0 1
	7	D 0 0 7	567, 226	P	S 0 1
	8	D 0 0 8	1,405,439	P	S 0 1
	9	D 0 0 9	75,666	P	S 0 1
1	0	D 0 1 0	8,922	P	S 0 1
1	1	D 0 1 1	31,255	P	S 0 1
1	2	D 0 1 2	100	P	S 0 1
1	3	D 0 1 3	100	P	S 0 1
1	4	D 0 1 4	100	P	S 0 1
1	5	D 0 1 5	100	P	S 0 1
1	6	D 0 1 6	44	P	S 0 1
1	7	D 0 1 7	66	P	S 0 1
1	8	D 0 1 8	5,535	P	S 0 1
1	9	D 0 1 9	4,261	P	S 0 1
2	0	D 0 2 0	100	P	S 0 1
2	1	D 0 2 1	100	P	S 0 1
2	2	D 0 2 2	100	P	S 0 1
2	3	D 0 2 3	100	P	S 0 1
2	4	D 0 2 4	100	P	S 0 1
2	5	D 0 2 5	100	P	S 0 1
2	6	D 0 2 6	518	P	S 0 1
2	7	D 0 2 7	972	P	S 0 1
2	8	D 0 2 8	216,783	P	S 0 1
2	9	D 0 2 9	215,184	P	S 0 1
3	0	D 0 3 0	5,491	P	S 0 1
3	1	D 0 3 1	293	P	S 0 1
3	2	D 0 3 2	3,135	P	S 0 1
3	3	D 0 3 3	2,222	P	S 0 1
3	4	D 0 3 4	1,228	P	S 0 1
3	5	D 0 3 5	1,792	P	S 0 1
3	6	D 0 3 6	549	P	S 0 1
3	7	D 0 3 7	761	P	S 0 1
3	8	D 0 3 8	1,549	P	S 0 1
3	9	D 0 3 9	1,675	P	S 0 1

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES								
								(1) PROCESS CODES (Enter code)								(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)																
4	0	D	0	4	0	3,942	P	S	0	1						
4	1	D	0	4	1	293	P	S	0	1						
4	2	D	0	4	2	1,182	P	S	0	1						
4	3	D	0	4	3	655	P	S	0	1						
4	4	F	0	0	1	442,263	P	S	0	1						
4	5	F	0	0	2	147,347	P	S	0	1						
4	6	F	0	0	3	50,980	P	S	0	1						
4	7	F	0	0	4	2,817	P	S	0	1						
4	8	F	0	0	5	334,821	P	S	0	1						
4	9	F	0	0	6	100	P	S	0	1						
5	0	F	0	0	7	100	P	S	0	1						
5	1	F	0	0	8	100	P	S	0	1						
5	2	F	0	0	9	165	P	S	0	1						
5	3	F	0	1	0	100	P	S	0	1						
5	4	F	0	1	1	100	P	S	0	1						
5	5	F	0	1	2	100	P	S	0	1						
5	6	F	0	1	9	100	P	S	0	1						
5	7	F	0	2	0	100	P	S	0	1						
5	8	F	0	2	1	100	P	S	0	1						
5	9	F	0	2	2	100	P	S	0	1						
6	0	F	0	2	3	100	P	S	0	1						
6	1	F	0	2	4	100	P	S	0	1						
6	2	F	0	2	5	100	P	S	0	1						
6	3	F	0	2	6	100	P	S	0	1						
6	4	F	0	2	7	165	P	S	0	1						
6	5	F	0	2	8	100	P	S	0	1						
6	6	F	0	3	2	100	P	S	0	1						
6	7	F	0	3	4	100	P	S	0	1						
6	8	F	0	3	5	100	P	S	0	1						
6	9	F	0	3	7	100	P	S	0	1						
7	0	F	0	3	8	100	P	S	0	1						
7	1	F	0	3	9	100	P	S	0	1						
7	2	K	0	4	4	100	P	S	0	1						
7	3	K	0	4	5	100	P	S	0	1						
7	4	K	0	4	6	100	P	S	0	1						
7	5	K	0	4	7	100	P	S	0	1						
7	6	K	0	8	4	100	P	S	0	1						
7	7	K	1	0	1	100	P	S	0	1						
7	8	K	1	0	2	100	P	S	0	1						

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
	7 9 P 0 0 1	100	P	S 0 1	
	8 0 P 0 0 2	100	P	S 0 1	
	8 1 P 0 0 3	293	P	S 0 1	
	8 2 P 0 0 4	100	P	S 0 1	
	8 3 P 0 0 5	100	P	S 0 1	
	8 4 P 0 0 6	143	P	S 0 1	
	8 5 P 0 0 7	100	P	S 0 1	
	8 6 P 0 0 8	100	P	S 0 1	
	8 7 P 0 0 9	100	P	S 0 1	
	8 8 P 0 1 0	100	P	S 0 1	
	8 9 P 0 1 1	143	P	S 0 1	
	9 0 P 0 1 2	293	P	S 0 1	
	9 1 P 0 1 3	100	P	S 0 1	
	9 2 P 0 1 4	100	P	S 0 1	
	9 3 P 0 1 5	293	P	S 0 1	
	9 4 P 0 1 6	100	P	S 0 1	
	9 5 P 0 1 7	100	P	S 0 1	
	9 6 P 0 1 8	100	P	S 0 1	
	9 7 P 0 2 0	100	P	S 0 1	
	9 8 P 0 2 1	100	P	S 0 1	
	9 9 P 0 2 2	100	P	S 0 1	
1	0 0 P 0 2 3	100	P	S 0 1	
1	0 1 P 0 2 4	100	P	S 0 1	
1	0 2 P 0 2 6	100	P	S 0 1	
1	0 3 P 0 2 7	100	P	S 0 1	
1	0 4 P 0 2 8	100	P	S 0 1	
1	0 5 P 0 2 9	293	P	S 0 1	
1	0 6 P 0 3 0	485	P	S 0 1	
1	0 7 P 0 3 1	485	P	S 0 1	
1	0 8 P 0 3 3	143	P	S 0 1	
1	0 9 P 0 3 4	100	P	S 0 1	
1	1 0 P 0 3 6	100	P	S 0 1	
1	1 1 P 0 3 7	100	P	S 0 1	
1	1 2 P 0 3 8	227	P	S 0 1	
1	1 3 P 0 3 9	100	P	S 0 1	
1	1 4 P 0 4 0	100	P	S 0 1	
1	1 5 P 0 4 1	100	P	S 0 1	
1	1 6 P 0 4 2	100	P	S 0 1	
1	1 7 P 0 4 3	143	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
1 1 8	P 0 4 4	100	P	S 0 1	
1 1 9	P 0 4 5	100	P	S 0 1	
1 2 0	P 0 4 6	100	P	S 0 1	
1 2 1	P 0 4 7	100	P	S 0 1	
1 2 2	P 0 4 8	143	P	S 0 1	
1 2 3	P 0 4 9	100	P	S 0 1	
1 2 4	P 0 5 0	100	P	S 0 1	
1 2 5	P 0 5 1	100	P	S 0 1	
1 2 6	P 0 5 4	100	P	S 0 1	
1 2 7	P 0 5 6	2,624	P	S 0 1	
1 2 8	P 0 5 7	100	P	S 0 1	
1 2 9	P 0 5 8	100	P	S 0 1	
1 3 0	P 0 5 9	100	P	S 0 1	
1 3 1	P 0 6 0	100	P	S 0 1	
1 3 2	P 0 6 2	100	P	S 0 1	
1 3 3	P 0 6 3	293	P	S 0 1	
1 3 4	P 0 6 4	100	P	S 0 1	
1 3 5	P 0 6 5	100	P	S 0 1	
1 3 6	P 0 6 6	100	P	S 0 1	
1 3 7	P 0 6 7	100	P	S 0 1	
1 3 8	P 0 6 8	293	P	S 0 1	
1 3 9	P 0 6 9	100	P	S 0 1	
1 4 0	P 0 7 0	100	P	S 0 1	
1 4 1	P 0 7 1	100	P	S 0 1	
1 4 2	P 0 7 2	100	P	S 0 1	
1 4 3	P 0 7 3	293	P	S 0 1	
1 4 4	P 0 7 4	100	P	S 0 1	
1 4 5	P 0 7 5	100	P	S 0 1	
1 4 6	P 0 7 6	403	P	S 0 1	
1 4 7	P 0 7 7	100	P	S 0 1	
1 4 8	P 0 7 8	425	P	S 0 1	
1 4 9	P 0 8 1	100	P	S 0 1	
1 5 0	P 0 8 2	100	P	S 0 1	
1 5 1	P 0 8 4	100	P	S 0 1	
1 5 2	P 0 8 5	100	P	S 0 1	
1 5 3	P 0 8 7	100	P	S 0 1	
1 5 4	P 0 8 8	100	P	S 0 1	
1 5 5	P 0 8 9	100	P	S 0 1	
1 5 6	P 0 9 2	143	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
1 5 7	P 0 9 3	100	P	S 0 1	
1 5 8	P 0 9 4	100	P	S 0 1	
1 5 9	P 0 9 5	293	P	S 0 1	
1 6 0	P 0 9 6	293	P	S 0 1	
1 6 1	P 0 9 7	100	P	S 0 1	
1 6 2	P 0 9 8	293	P	S 0 1	
1 6 3	P 0 9 9	100	P	S 0 1	
1 6 4	P 1 0 1	100	P	S 0 1	
1 6 5	P 1 0 2	100	P	S 0 1	
1 6 6	P 1 0 3	100	P	S 0 1	
1 6 7	P 1 0 4	143	P	S 0 1	
1 6 8	P 1 0 5	143	P	S 0 1	
1 6 9	P 1 0 6	293	P	S 0 1	
1 7 0	P 1 0 8	100	P	S 0 1	
1 7 1	P 1 0 9	100	P	S 0 1	
1 7 2	P 1 1 0	100	P	S 0 1	
1 7 3	P 1 1 1	100	P	S 0 1	
1 7 4	P 1 1 2	143	P	S 0 1	
1 7 5	P 1 1 3	293	P	S 0 1	
1 7 6	P 1 1 4	100	P	S 0 1	
1 7 7	P 1 1 5	100	P	S 0 1	
1 7 8	P 1 1 6	100	P	S 0 1	
1 7 9	P 1 1 8	100	P	S 0 1	
1 8 0	P 1 1 9	143	P	S 0 1	
1 8 1	P 1 2 0	293	P	S 0 1	
1 8 2	P 1 2 1	100	P	S 0 1	
1 8 3	P 1 2 2	100	P	S 0 1	
1 8 4	P 1 2 3	100	P	S 0 1	
1 8 5	P 1 2 7	100	P	S 0 1	
1 8 6	P 1 2 8	100	P	S 0 1	
1 8 7	P 1 8 5	100	P	S 0 1	
1 8 8	P 1 8 8	100	P	S 0 1	
1 8 9	P 1 8 9	100	P	S 0 1	
1 9 0	P 1 9 0	100	P	S 0 1	
1 9 1	P 1 9 1	100	P	S 0 1	
1 9 2	P 1 9 2	100	P	S 0 1	
1 9 3	P 1 9 4	100	P	S 0 1	
1 9 4	P 1 9 6	100	P	S 0 1	
1 9 5	P 1 9 7	100	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
1 9 6	P 1 9 8	100	P	S 0 1	
1 9 7	P 1 9 9	100	P	S 0 1	
1 9 8	P 2 0 1	100	P	S 0 1	
1 9 9	P 2 0 2	100	P	S 0 1	
2 0 0	P 2 0 3	100	P	S 0 1	
2 0 1	P 2 0 4	100	P	S 0 1	
2 0 2	P 2 0 5	100	P	S 0 1	
2 0 3	U 0 0 1	293	P	S 0 1	
2 0 4	U 0 0 2	954	P	S 0 1	
2 0 5	U 0 0 3	485	P	S 0 1	
2 0 6	U 0 0 4	100	P	S 0 1	
2 0 7	U 0 0 5	100	P	S 0 1	
2 0 8	U 0 0 6	100	P	S 0 1	
2 0 9	U 0 0 7	143	P	S 0 1	
2 1 0	U 0 0 8	143	P	S 0 1	
2 1 1	U 0 0 9	143	P	S 0 1	
2 1 2	U 0 1 0	100	P	S 0 1	
2 1 3	U 0 1 1	100	P	S 0 1	
2 1 4	U 0 1 2	293	P	S 0 1	
2 1 5	U 0 1 4	100	P	S 0 1	
2 1 6	U 0 1 5	100	P	S 0 1	
2 1 7	U 0 1 6	100	P	S 0 1	
2 1 8	U 0 1 7	100	P	S 0 1	
2 1 9	U 0 1 8	143	P	S 0 1	
2 2 0	U 0 1 9	470	P	S 0 1	
2 2 1	U 0 2 0	100	P	S 0 1	
2 2 2	U 0 2 1	100	P	S 0 1	
2 2 3	U 0 2 2	293	P	S 0 1	
2 2 4	U 0 2 3	100	P	S 0 1	
2 2 5	U 0 2 4	100	P	S 0 1	
2 2 6	U 0 2 5	100	P	S 0 1	
2 2 7	U 0 2 6	100	P	S 0 1	
2 2 8	U 0 2 7	100	P	S 0 1	
2 2 9	U 0 2 8	100	P	S 0 1	
2 3 0	U 0 2 9	293	P	S 0 1	
2 3 1	U 0 3 0	100	P	S 0 1	
2 3 2	U 0 3 1	293	P	S 0 1	
2 3 3	U 0 3 2	100	P	S 0 1	
2 3 4	U 0 3 3	143	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
235	U035	100	P	S01	
236	U037	100	P	S01	
237	U038	100	P	S01	
238	U039	143	P	S01	
239	U041	100	P	S01	
240	U042	100	P	S01	
241	U043	143	P	S01	
242	U044	100	P	S01	
243	U045	100	P	S01	
244	U046	293	P	S01	
245	U047	293	P	S01	
246	U048	100	P	S01	
247	U049	100	P	S01	
248	U050	100	P	S01	
249	U051	100	P	S01	
250	U052	293	P	S01	
251	U053	100	P	S01	
252	U055	143	P	S01	
253	U056	293	P	S01	
254	U057	293	P	S01	
255	U058	100	P	S01	
256	U059	100	P	S01	
257	U060	100	P	S01	
258	U061	100	P	S01	
259	U062	100	P	S01	
260	U063	100	P	S01	
261	U064	100	P	S01	
262	U066	100	P	S01	
263	U067	100	P	S01	
264	U068	100	P	S01	
265	U069	100	P	S01	
266	U070	100	P	S01	
267	U071	100	P	S01	
268	U072	100	P	S01	
269	U073	100	P	S01	
270	U074	100	P	S01	
271	U075	100	P	S01	
272	U076	100	P	S01	
273	U077	100	P	S01	
274	U078	100	P	S01	
275	U079	100	P	S01	
276	U080	100	P	S01	
277	U081	100	P	S01	
278	U082	100	P	S01	
279	U083	100	P	S01	
280	U084	100	P	S01	
281	U085	100	P	S01	
282	U086	100	P	S01	
283	U087	100	P	S01	
284	U088	100	P	S01	
285	U089	100	P	S01	
286	U090	100	P	S01	
287	U091	100	P	S01	
288	U092	100	P	S01	
289	U093	100	P	S01	
290	U094	100	P	S01	
291	U095	100	P	S01	
292	U096	100	P	S01	
293	U097	100	P	S01	
294	U098	100	P	S01	
295	U099	100	P	S01	
296	U101	100	P	S01	
297	U102	100	P	S01	
298	U103	100	P	S01	
299	U105	100	P	S01	
300	U106	100	P	S01	
301	U107	100	P	S01	
302	U108	100	P	S01	
303	U109	100	P	S01	
304	U110	100	P	S01	
305	U111	100	P	S01	
306	U112	100	P	S01	
307	U113	100	P	S01	
308	U114	100	P	S01	
309	U115	100	P	S01	
310	U116	100	P	S01	
311	U117	100	P	S01	
312	U118	100	P	S01	
313	U119	100	P	S01	
314	U120	100	P	S01	
315	U121	100	P	S01	
316	U122	100	P	S01	
317	U123	100	P	S01	
318	U124	100	P	S01	
319	U125	100	P	S01	
320	U126	100	P	S01	
321	U127	100	P	S01	
322	U128	100	P	S01	
323	U129	100	P	S01	
324	U130	100	P	S01	
325	U131	100	P	S01	
326	U132	100	P	S01	
327	U133	100	P	S01	
328	U134	100	P	S01	
329	U135	100	P	S01	
330	U136	100	P	S01	
331	U137	100	P	S01	
332	U138	100	P	S01	
333	U139	100	P	S01	
334	U140	100	P	S01	
335	U141	100	P	S01	
336	U142	100	P	S01	
337	U143	100	P	S01	
338	U144	100	P	S01	
339	U145	100	P	S01	
340	U146	100	P	S01	
341	U147	100	P	S01	
342	U148	100	P	S01	
343	U149	100	P	S01	
344	U150	100	P	S01	
345	U151	100	P	S01	
346	U152	100	P	S01	
347	U153	100	P	S01	
348	U154	100	P	S01	
349	U155	100	P	S01	
350	U156	100	P	S01	
351	U157	100	P	S01	
352	U158	100	P	S01	
353	U159	100	P	S01	
354	U160	100	P	S01	
355	U161	100	P	S01	
356	U162	100	P	S01	
357	U163	100	P	S01	
358	U164	100	P	S01	
359	U165	100	P	S01	
360	U166	100	P	S01	
361	U167	100	P	S01	
362	U168	100	P	S01	
363	U169	100	P	S01	
364	U170	100	P	S01	
365	U171	100	P	S01	
366	U172	100	P	S01	
367	U173	100	P	S01	
368	U174	100	P	S01	
369	U175	100	P	S01	
370	U176	100	P	S01	
371	U177	100	P	S01	
372	U178	100	P	S01	
373	U179	100	P	S01	
374	U180	100	P	S01	
375	U181	100	P	S01	
376	U182	100	P	S01	
377	U183	100	P	S01	
378	U184	100	P	S01	
379	U185	100	P	S01	
380	U186	100	P	S01	
381	U187	100	P	S01	
382	U188	100	P	S01	
383	U189	100	P	S01	
384	U190	100	P	S01	
385	U191	100	P	S01	
386	U192	100	P	S01	
387	U193	100	P	S01	
388	U194	100	P	S01	
389	U195	100	P	S01	
390	U196	100	P	S01	
391	U197	100	P	S01	
392	U200	100	P	S01	
393	U201	100	P	S01	
394	U202	100	P	S01	
395	U203	100	P	S01	
396	U204	100	P	S01	
397	U205	100	P	S01	
398	U206	100	P	S01	
399	U207	100	P	S01	
400	U208	100	P	S01	
401	U209	100	P	S01	
402	U210	100	P	S01	
403	U211	100	P	S01	
404	U213	100	P	S01	
405	U214	100	P	S01	
406	U215	100	P	S01	
407	U216	100	P	S01	
408	U217	100	P	S01	
409	U218	100	P	S01	
410	U219	100	P	S01	
411	U220	100	P	S01	
412	U221	100	P	S01	
413	U222	100	P	S01	
414	U223	100	P	S01	
415	U225	100	P	S01	
416	U226	100	P	S01	
417	U227	100	P	S01	
418	U228	100	P	S01	
419	U229	100	P	S01	
420	U230	100	P	S01	
421	U231	100	P	S01	
422	U232	100	P	S01	
423	U233	100	P	S01	
424	U234	100	P	S01	
425	U235	100	P	S01	
426	U236	100	P	S01	
427	U237	100	P	S01	
428	U238	100	P	S01	
429	U239	100	P	S01	
430	U240	100	P	S01	
431	U243	100	P	S01	
432	U244	100	P	S01	
433	U246	100	P	S01	
434	U247	100	P	S01	
435	U248	100	P	S01	
436	U249	100	P	S01	
437	U271	100	P	S01	
438	U278	100	P	S01	
439	U279	100	P	S01	
440	U280	100	P	S01	
441	U328	100	P	S01	
442	U353	100	P	S01	
443	U359	100	P	S01	
444	U364	100	P	S01	
445	U367	100	P	S01	
446	U372	100	P	S01	
447	U373	100	P	S01	
448	U375	100	P	S01	
449	U376	100	P	S01	
450	U377	100	P	S01	
451	U378	100	P	S01	
452	U379	100	P	S01	
453	U381	100	P	S01	
454	U382	100	P	S01	
455	U383	100	P	S01	
456	U384	100	P	S01	
457	U385	100	P	S01	
458	U386	100	P	S01	
459	U387	100	P	S01	
460	U389	100	P	S01	
461	U390	100	P	S01	
462	U391	100	P	S01	
463	U392	100	P	S01	
464	U393	100	P	S01	
465	U394	100	P	S01	
466	U395	100	P	S01	
467	U396	100	P	S01	
468	U400	100	P	S01	
469	U401	100	P	S01	
470	U402	100	P	S01	
471	U403	100	P	S01	
472	U404	100	P	S01	
473	U407	100	P	S01	
474	U409	100	P	S01	
475	U410	100	P	S01	
476	U411	100	P	S01	
477	U412	100	P	S01	
478	U413	100	P	S01	
479	U414	100	P	S01	
480	U415	100	P	S01	
481	U416	100	P	S01	
482	U417	100	P	S01	
483	U418	100	P	S01	
484	U419	100	P	S01	
485	U420	100	P	S01	
486	U422	100	P	S01	
487	U423	100	P	S01	
488	U424	100	P	S01	
489	U426	100	P	S01	
490	U427	100	P	S01	
491	U428	100	P	S01	
492	U429	100	P	S01	
493	U430	100	P	S01	
494	U431	100	P	S01	
495	U432	100	P	S01	
496	U433	100	P	S01	
497	U434	100	P	S01	
498	U435	100	P	S01	
499	U436	100	P	S01	
500	U437	100	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
274	U076	100	P	S 01	
275	U077	293	P	S 01	
276	U078	100	P	S 01	
277	U079	100	P	S 01	
278	U080	4,129	P	S 01	
279	U081	100	P	S 01	
280	U082	100	P	S 01	
281	U083	100	P	S 01	
282	U084	100	P	S 01	
283	U085	143	P	S 01	
284	U086	100	P	S 01	
285	U087	100	P	S 01	
286	U088	100	P	S 01	
287	U089	100	P	S 01	
288	U090	518	P	S 01	
290	U091	143	P	S 01	
291	U092	100	P	S 01	
292	U093	100	P	S 01	
293	U094	100	P	S 01	
294	U095	100	P	S 01	
295	U096	100	P	S 01	
296	U097	100	P	S 01	
297	U098	100	P	S 01	
298	U101	100	P	S 01	
299	U102	100	P	S 01	
300	U103	143	P	S 01	
301	U105	100	P	S 01	
302	U106	100	P	S 01	
303	U107	100	P	S 01	
304	U108	293	P	S 01	
305	U109	143	P	S 01	
306	U110	100	P	S 01	
307	U111	100	P	S 01	
308	U112	293	P	S 01	
309	U113	100	P	S 01	
310	U114	100	P	S 01	
311	U115	293	P	S 01	
312	U116	100	P	S 01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
3 1 3	U 1 1 7	293	P	S 0 1	
3 1 4	U 1 1 8	100	P	S 0 1	
3 1 5	U 1 1 9	100	P	S 0 1	
3 1 6	U 1 2 0	100	P	S 0 1	
3 1 7	U 1 2 1	293	P	S 0 1	
3 1 8	U 1 2 2	778	P	S 0 1	
3 1 9	U 1 2 3	293	P	S 0 1	
3 2 0	U 1 2 4	143	P	S 0 1	
3 2 1	U 1 2 5	100	P	S 0 1	
3 2 2	U 1 2 6	100	P	S 0 1	
3 2 3	U 1 2 7	100	P	S 0 1	
3 2 4	U 1 2 8	100	P	S 0 1	
3 2 5	U 1 2 9	100	P	S 0 1	
3 2 6	U 1 3 0	100	P	S 0 1	
3 2 7	U 1 3 1	293	P	S 0 1	
3 2 8	U 1 3 2	100	P	S 0 1	
3 2 9	U 1 3 3	293	P	S 0 1	
3 3 0	U 1 3 4	667	P	S 0 1	
3 3 1	U 1 3 5	447	P	S 0 1	
3 3 2	U 1 3 6	143	P	S 0 1	
3 3 3	U 1 3 7	100	P	S 0 1	
3 3 4	U 1 3 8	100	P	S 0 1	
3 3 5	U 1 4 0	293	P	S 0 1	
3 3 6	U 1 4 1	100	P	S 0 1	
3 3 7	U 1 4 2	100	P	S 0 1	
3 3 8	U 1 4 3	100	P	S 0 1	
3 3 9	U 1 4 4	293	P	S 0 1	
3 4 0	U 1 4 5	293	P	S 0 1	
3 4 1	U 1 4 6	100	P	S 0 1	
3 4 2	U 1 4 7	100	P	S 0 1	
3 4 3	U 1 4 8	100	P	S 0 1	
3 4 4	U 1 4 9	100	P	S 0 1	
3 4 5	U 1 5 0	100	P	S 0 1	
3 4 6	U 1 5 1	884	P	S 0 1	
3 4 7	U 1 5 2	100	P	S 0 1	
3 4 8	U 1 5 3	143	P	S 0 1	
3 4 9	U 1 5 4	359	P	S 0 1	
3 5 0	U 1 5 5	100	P	S 0 1	
3 5 1	U 1 5 6	100	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
3 5 2	U 1 5 7	100	P	S 0 1	
3 5 3	U 1 5 8	100	P	S 0 1	
3 5 4	U 1 5 9	315	P	S 0 1	
3 5 5	U 1 6 0	293	P	S 0 1	
3 5 6	U 1 6 1	470	P	S 0 1	
3 5 7	U 1 6 2	143	P	S 0 1	
3 5 8	U 1 6 3	143	P	S 0 1	
3 5 9	U 1 6 4	100	P	S 0 1	
3 6 0	U 1 6 5	293	P	S 0 1	
3 6 1	U 1 6 6	100	P	S 0 1	
3 6 2	U 1 6 7	143	P	S 0 1	
3 6 3	U 1 6 8	143	P	S 0 1	
3 6 4	U 1 6 9	293	P	S 0 1	
3 6 5	U 1 7 0	143	P	S 0 1	
3 6 6	U 1 7 1	100	P	S 0 1	
3 6 7	U 1 7 2	100	P	S 0 1	
3 6 8	U 1 7 3	100	P	S 0 1	
3 6 9	U 1 7 4	100	P	S 0 1	
3 7 0	U 1 7 6	100	P	S 0 1	
3 7 1	U 1 7 7	100	P	S 0 1	
3 7 2	U 1 7 8	100	P	S 0 1	
3 7 3	U 1 7 9	100	P	S 0 1	
3 7 4	U 1 8 0	100	P	S 0 1	
3 7 5	U 1 8 1	100	P	S 0 1	
3 7 6	U 1 8 2	100	P	S 0 1	
3 7 7	U 1 8 3	100	P	S 0 1	
3 7 8	U 1 8 4	100	P	S 0 1	
3 7 9	U 1 8 5	100	P	S 0 1	
3 8 0	U 1 8 6	100	P	S 0 1	
3 8 1	U 1 8 7	100	P	S 0 1	
3 8 2	U 1 8 8	293	P	S 0 1	
3 8 3	U 1 8 9	100	P	S 0 1	
3 8 4	U 1 9 0	293	P	S 0 1	
3 8 5	U 1 9 1	100	P	S 0 1	
3 8 6	U 1 9 2	100	P	S 0 1	
3 8 7	U 1 9 3	100	P	S 0 1	
3 8 8	U 1 9 4	100	P	S 0 1	
3 8 9	U 1 9 6	293	P	S 0 1	
3 9 0	U 1 9 7	100	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
3 9 1	U 2 0 0	100	P	S 0 1	
3 9 2	U 2 0 1	100	P	S 0 1	
3 9 3	U 2 0 2	100	P	S 0 1	
3 9 4	U 2 0 3	100	P	S 0 1	
3 9 5	U 2 0 4	293	P	S 0 1	
3 9 6	U 2 0 5	100	P	S 0 1	
3 9 7	U 2 0 6	100	P	S 0 1	
3 9 8	U 2 0 7	100	P	S 0 1	
3 9 9	U 2 0 8	100	P	S 0 1	
4 0 0	U 2 0 9	100	P	S 0 1	
4 0 1	U 2 1 0	513	P	S 0 1	
4 0 2	U 2 1 1	359	P	S 0 1	
4 0 3	U 2 1 3	293	P	S 0 1	
4 0 4	U 2 1 4	100	P	S 0 1	
4 0 5	U 2 1 5	100	P	S 0 1	
4 0 6	U 2 1 6	293	P	S 0 1	
4 0 7	U 2 1 7	100	P	S 0 1	
4 0 8	U 2 1 8	293	P	S 0 1	
4 0 9	U 2 1 9	293	P	S 0 1	
4 1 0	U 2 2 0	491	P	S 0 1	
4 1 1	U 2 2 1	100	P	S 0 1	
4 1 2	U 2 2 2	100	P	S 0 1	
4 1 3	U 2 2 3	143	P	S 0 1	
4 1 4	U 2 2 5	293	P	S 0 1	
4 1 5	U 2 2 6	6,594	P	S 0 1	
4 1 6	U 2 2 7	293	P	S 0 1	
4 1 7	U 2 2 8	1,219	P	S 0 1	
4 1 8	U 2 3 4	100	P	S 0 1	
4 1 9	U 2 3 5	100	P	S 0 1	
4 2 0	U 2 3 6	100	P	S 0 1	
4 2 1	U 2 3 7	100	P	S 0 1	
4 2 2	U 2 3 8	100	P	S 0 1	
4 2 3	U 2 3 9	646	P	S 0 1	
4 2 4	U 2 4 0	143	P	S 0 1	
4 2 5	U 2 4 3	100	P	S 0 1	
4 2 6	U 2 4 4	100	P	S 0 1	
4 2 7	U 2 4 6	231	P	S 0 1	
4 2 8	U 2 4 7	100	P	S 0 1	
4 2 9	U 2 4 8	100	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 50 (Continued)					
430	U243	100	P	S01	
431	U271	100	P	S01	
432	U278	100	P	S01	
433	U279	100	P	S01	
434	U280	100	P	S01	
435	U328	100	P	S01	
436	U353	100	P	S01	
437	U359	100	P	S01	
438	U364	100	P	S01	
439	U367	100	P	S01	
440	U372	100	P	S01	
441	U373	100	P	S01	
442	U375	100	P	S01	
443	U376	100	P	S01	
444	U377	100	P	S01	
445	U378	100	P	S01	
446	U379	100	P	S01	
447	U381	100	P	S01	
448	U382	100	P	S01	
449	U383	100	P	S01	
450	U385	100	P	S01	
451	U386	100	P	S01	
452	U387	100	P	S01	
453	U389	100	P	S01	
454	U390	100	P	S01	
455	U392	100	P	S01	
456	U393	100	P	S01	
457	U394	100	P	S01	
458	U395	100	P	S01	
459	U396	100	P	S01	
460					
461					
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9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)												D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L																
	1	D 0 0 1	220,000	P	S	0	1									
	2	D 0 0 2	365,000	P	S	0	1									
	3	D 0 0 3	100,000	P	S	0	1									
	4	D 0 0 4	25,000	P	S	0	1									
	5	D 0 0 5	80,000	P	S	0	1									
	6	D 0 0 6	65,000	P	S	0	1									
	7	D 0 0 7	75,000	P	S	0	1									
	8	D 0 0 8	800,000	P	S	0	1									
	9	D 0 0 9	65,000	P	S	0	1									
1	0	D 0 1 0	30,000	P	S	0	1									
1	1	D 0 1 1	40,000	P	S	0	1									
1	2	D 0 1 2	12,000	P	S	0	1									
1	3	D 0 1 3	4,000	P	S	0	1									
1	4	D 0 1 4	4,000	P	S	0	1									
1	5	D 0 1 5	7,000	P	S	0	1									
1	6	D 0 1 6	4,000	P	S	0	1									
1	7	D 0 1 7	4,000	P	S	0	1									
1	8	D 0 1 8	20,000	P	S	0	1									
1	9	D 0 1 9	20,000	P	S	0	1									
2	0	D 0 2 0	30,000	P	S	0	1									
2	1	D 0 2 1	10,000	P	S	0	1									
2	2	D 0 2 2	23,000	P	S	0	1									
2	3	D 0 2 3	4,000	P	S	0	1									
2	4	D 0 2 4	4,000	P	S	0	1									
2	5	D 0 2 5	4,000	P	S	0	1									
2	6	D 0 2 6	4,000	P	S	0	1									
2	7	D 0 2 7	12,000	P	S	0	1									
2	8	D 0 2 8	30,000	P	S	0	1									
2	9	D 0 2 9	7,000	P	S	0	1									
3	0	D 0 3 0	20,000	P	S	0	1									
3	1	D 0 3 1	12,000	P	S	0	1									
3	2	D 0 3 2	19,000	P	S	0	1									
3	3	D 0 3 3	19,000	P	S	0	1									
3	4	D 0 3 4	19,000	P	S	0	1									
3	5	D 0 3 5	20,000	P	S	0	1									
3	6	D 0 3 6	9,000	P	S	0	1									
3	7	D 0 3 7	7,000	P	S	0	1									
3	8	D 0 3 8	4,000	P	S	0	1									
3	9	D 0 3 9	10,000	P	S	0	1									

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)																	
4	0	D	0	4	0	15,000	P	S	0	1							
4	1	D	0	4	1	7,000	P	S	0	1							
4	2	D	0	4	2	12,000	P	S	0	1							
4	3	D	0	4	3	15,000	P	S	0	1							
4	4	F	0	0	1	660,000	P	S	0	1							
4	5	F	0	0	2	350,000	P	S	0	1							
4	6	F	0	0	3	250,000	P	S	0	1							
4	7	F	0	0	4	30,000	P	S	0	1							
4	8	F	0	0	5	250,000	P	S	0	1							
4	9	F	0	0	6	7,000	P	S	0	1							
5	0	F	0	0	7	28,000	P	S	0	1							
5	1	F	0	0	8	7,000	P	S	0	1							
5	2	F	0	0	9	8,000	P	S	0	1							
5	3	F	0	1	0	4,000	P	S	0	1							
5	4	F	0	1	1	4,000	P	S	0	1							
5	5	F	0	1	2	4,000	P	S	0	1							
5	6	F	0	1	9	500	P	S	0	1							
5	7	F	0	2	0	500	P	S	0	1							
5	8	F	0	2	1	500	P	S	0	1							
5	9	F	0	2	2	500	P	S	0	1							
6	0	F	0	2	3	500	P	S	0	1							
6	1	F	0	2	4	500	P	S	0	1							
6	2	F	0	2	5	500	P	S	0	1							
6	3	F	0	2	6	500	P	S	0	1							
6	4	F	0	2	7	4,000	P	S	0	1							
6	5	F	0	2	8	4,000	P	S	0	1							
6	6	F	0	3	2	500	P	S	0	1							
6	7	F	0	3	4	500	P	S	0	1							
6	8	F	0	3	5	500	P	S	0	1							
6	9	F	0	3	7	500	P	S	0	1							
7	0	F	0	3	8	500	P	S	0	1							
7	1	F	0	3	9	4,000	P	S	0	1							
7	2	K	0	4	4	22,000	P	S	0	1							
7	3	K	0	4	5	4,000	P	S	0	1							
7	4	K	0	4	6	4,000	P	S	0	1							
7	5	K	0	4	7	4,000	P	S	0	1							
7	6	K	0	8	4	500	P	S	0	1							
7	7	K	1	0	1	500	P	S	0	1							
7	8	K	1	0	2	500	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
79	P 00 1	4,000	P	S 01	
80	P 00 2	4,000	P	S 01	
81	P 00 3	4,000	P	S 01	
82	P 00 4	4,000	P	S 01	
83	P 00 5	4,000	P	S 01	
84	P 00 6	4,000	P	S 01	
85	P 00 7	4,000	P	S 01	
86	P 00 8	4,000	P	S 01	
87	P 00 9	4,000	P	S 01	
88	P 01 0	4,000	P	S 01	
89	P 01 1	4,000	P	S 01	
90	P 01 2	4,000	P	S 01	
91	P 01 3	4,000	P	S 01	
92	P 01 4	4,000	P	S 01	
93	P 01 5	4,000	P	S 01	
94	P 01 6	4,000	P	S 01	
95	P 01 7	4,000	P	S 01	
96	P 01 8	4,000	P	S 01	
97	P 02 0	4,000	P	S 01	
98	P 02 1	4,000	P	S 01	
99	P 02 2	4,000	P	S 01	
100	P 02 3	4,000	P	S 01	
101	P 02 4	4,000	P	S 01	
102	P 02 6	4,000	P	S 01	
103	P 02 7	4,000	P	S 01	
104	P 02 8	4,000	P	S 01	
105	P 02 9	4,000	P	S 01	
106	P 03 0	4,000	P	S 01	
107	P 03 1	4,000	P	S 01	
108	P 03 3	4,000	P	S 01	
109	P 03 4	4,000	P	S 01	
110	P 03 6	4,000	P	S 01	
111	P 03 7	4,000	P	S 01	
112	P 03 8	4,000	P	S 01	
113	P 03 9	4,000	P	S 01	
114	P 04 0	4,000	P	S 01	
115	P 04 1	4,000	P	S 01	
116	P 04 2	4,000	P	S 01	
117	P 04 3	4,000	P	S 01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
1 1 8	P 0 4 4	4,000	P	S 0 1	
1 1 9	P 0 4 5	4,000	P	S 0 1	
1 2 0	P 0 4 6	4,000	P	S 0 1	
1 2 1	P 0 4 7	4,000	P	S 0 1	
1 2 2	P 0 4 8	4,000	P	S 0 1	
1 2 3	P 0 4 9	4,000	P	S 0 1	
1 2 4	P 0 5 0	4,000	P	S 0 1	
1 2 5	P 0 5 1	4,000	P	S 0 1	
1 2 6	P 0 5 4	4,000	P	S 0 1	
1 2 7	P 0 5 6	4,000	P	S 0 1	
1 2 8	P 0 5 7	4,000	P	S 0 1	
1 2 9	P 0 5 8	4,000	P	S 0 1	
1 3 0	P 0 5 9	4,000	P	S 0 1	
1 3 1	P 0 6 0	4,000	P	S 0 1	
1 3 2	P 0 6 2	4,000	P	S 0 1	
1 3 3	P 0 6 3	4,000	P	S 0 1	
1 3 4	P 0 6 4	4,000	P	S 0 1	
1 3 5	P 0 6 5	4,000	P	S 0 1	
1 3 6	P 0 6 6	4,000	P	S 0 1	
1 3 7	P 0 6 7	4,000	P	S 0 1	
1 3 8	P 0 6 8	4,000	P	S 0 1	
1 3 9	P 0 6 9	4,000	P	S 0 1	
1 4 0	P 0 7 0	4,000	P	S 0 1	
1 4 1	P 0 7 1	4,000	P	S 0 1	
1 4 2	P 0 7 2	4,000	P	S 0 1	
1 4 3	P 0 7 3	4,000	P	S 0 1	
1 4 4	P 0 7 4	4,000	P	S 0 1	
1 4 5	P 0 7 5	4,000	P	S 0 1	
1 4 6	P 0 7 6	4,000	P	S 0 1	
1 4 7	P 0 7 7	4,000	P	S 0 1	
1 4 8	P 0 7 8	4,000	P	S 0 1	
1 4 9	P 0 8 1	4,000	P	S 0 1	
1 5 0	P 0 8 2	4,000	P	S 0 1	
1 5 1	P 0 8 4	4,000	P	S 0 1	
1 5 2	P 0 8 5	4,000	P	S 0 1	
1 5 3	P 0 8 7	4,000	P	S 0 1	
1 5 4	P 0 8 8	4,000	P	S 0 1	
1 5 5	P 0 8 9	4,000	P	S 0 1	
1 5 6	P 0 9 2	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
1 5 7	P 0 9 3	4,000	P	S 0 1	
1 5 8	P 0 9 4	4,000	P	S 0 1	
1 5 9	P 0 9 5	4,000	P	S 0 1	
1 6 0	P 0 9 6	4,000	P	S 0 1	
1 6 1	P 0 9 7	4,000	P	S 0 1	
1 6 2	P 0 9 8	4,000	P	S 0 1	
1 6 3	P 0 9 9	4,000	P	S 0 1	
1 6 4	P 1 0 1	4,000	P	S 0 1	
1 6 5	P 1 0 2	4,000	P	S 0 1	
1 6 6	P 1 0 3	4,000	P	S 0 1	
1 6 7	P 1 0 4	4,000	P	S 0 1	
1 6 8	P 1 0 5	4,000	P	S 0 1	
1 6 9	P 1 0 6	4,000	P	S 0 1	
1 7 0	P 1 0 8	4,000	P	S 0 1	
1 7 1	P 1 0 9	4,000	P	S 0 1	
1 7 2	P 1 1 0	4,000	P	S 0 1	
1 7 3	P 1 1 1	4,000	P	S 0 1	
1 7 4	P 1 1 2	4,000	P	S 0 1	
1 7 5	P 1 1 3	4,000	P	S 0 1	
1 7 6	P 1 1 4	4,000	P	S 0 1	
1 7 7	P 1 1 5	4,000	P	S 0 1	
1 7 8	P 1 1 6	4,000	P	S 0 1	
1 7 9	P 1 1 8	4,000	P	S 0 1	
1 8 0	P 1 1 9	4,000	P	S 0 1	
1 8 1	P 1 2 0	4,000	P	S 0 1	
1 8 2	P 1 2 1	4,000	P	S 0 1	
1 8 3	P 1 2 2	4,000	P	S 0 1	
1 8 4	P 1 2 3	4,000	P	S 0 1	
1 8 5	P 1 2 7	4,000	P	S 0 1	
1 8 6	P 1 2 8	4,000	P	S 0 1	
1 8 7	P 1 8 5	4,000	P	S 0 1	
1 8 8	P 1 8 8	4,000	P	S 0 1	
1 8 9	P 1 8 9	4,000	P	S 0 1	
1 9 0	P 1 9 0	4,000	P	S 0 1	
1 9 1	P 1 9 1	4,000	P	S 0 1	
1 9 2	P 1 9 2	4,000	P	S 0 1	
1 9 3	P 1 9 4	4,000	P	S 0 1	
1 9 4	P 1 9 6	4,000	P	S 0 1	
1 9 5	P 1 9 7	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
1 9 6	P 1 9 8	4,000	P	S 0 1	
1 9 7	P 1 9 9	4,000	P	S 0 1	
1 9 8	P 2 0 1	4,000	P	S 0 1	
1 9 9	P 2 0 2	4,000	P	S 0 1	
2 0 0	P 2 0 3	4,000	P	S 0 1	
2 0 1	P 2 0 4	4,000	P	S 0 1	
2 0 2	P 2 0 5	4,000	P	S 0 1	
2 0 3	U 0 0 1	4,000	P	S 0 1	
2 0 4	U 0 0 2	4,000	P	S 0 1	
2 0 5	U 0 0 3	4,000	P	S 0 1	
2 0 6	U 0 0 4	4,000	P	S 0 1	
2 0 7	U 0 0 5	4,000	P	S 0 1	
2 0 8	U 0 0 6	4,000	P	S 0 1	
2 0 9	U 0 0 7	4,000	P	S 0 1	
2 1 0	U 0 0 8	4,000	P	S 0 1	
2 1 1	U 0 0 9	4,000	P	S 0 1	
2 1 2	U 0 1 0	4,000	P	S 0 1	
2 1 3	U 0 1 1	4,000	P	S 0 1	
2 1 4	U 0 1 2	4,000	P	S 0 1	
2 1 5	U 0 1 4	4,000	P	S 0 1	
2 1 6	U 0 1 5	4,000	P	S 0 1	
2 1 7	U 0 1 6	4,000	P	S 0 1	
2 1 8	U 0 1 7	4,000	P	S 0 1	
2 1 9	U 0 1 8	4,000	P	S 0 1	
2 2 0	U 0 1 9	4,000	P	S 0 1	
2 2 1	U 0 2 0	4,000	P	S 0 1	
2 2 2	U 0 2 1	4,000	P	S 0 1	
2 2 3	U 0 2 2	4,000	P	S 0 1	
2 2 4	U 0 2 3	4,000	P	S 0 1	
2 2 5	U 0 2 4	4,000	P	S 0 1	
2 2 6	U 0 2 5	4,000	P	S 0 1	
2 2 7	U 0 2 6	4,000	P	S 0 1	
2 2 8	U 0 2 7	4,000	P	S 0 1	
2 2 9	U 0 2 8	4,000	P	S 0 1	
2 3 0	U 0 2 9	4,000	P	S 0 1	
2 3 1	U 0 3 0	4,000	P	S 0 1	
2 3 2	U 0 3 1	4,000	P	S 0 1	
2 3 3	U 0 3 2	4,000	P	S 0 1	
2 3 4	U 0 3 3	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
235	U034	4,000	P	S01	
236	U034	4,000	P	S01	
237	U034	4,000	P	S01	
238	U034	4,000	P	S01	
239	U034	4,000	P	S01	
240	U034	4,000	P	S01	
241	U034	4,000	P	S01	
242	U034	4,000	P	S01	
243	U034	4,000	P	S01	
244	U034	4,000	P	S01	
245	U034	4,000	P	S01	
246	U034	4,000	P	S01	
247	U034	4,000	P	S01	
248	U034	4,000	P	S01	
249	U034	4,000	P	S01	
250	U034	4,000	P	S01	
251	U034	4,000	P	S01	
252	U034	4,000	P	S01	
253	U034	4,000	P	S01	
254	U034	4,000	P	S01	
255	U034	4,000	P	S01	
256	U034	4,000	P	S01	
257	U034	4,000	P	S01	
258	U034	4,000	P	S01	
259	U034	4,000	P	S01	
260	U034	4,000	P	S01	
261	U034	4,000	P	S01	
262	U034	4,000	P	S01	
263	U034	4,000	P	S01	
264	U034	4,000	P	S01	
265	U034	4,000	P	S01	
266	U034	4,000	P	S01	
267	U034	4,000	P	S01	
268	U034	4,000	P	S01	
269	U034	4,000	P	S01	
270	U034	4,000	P	S01	
271	U034	4,000	P	S01	
272	U034	4,000	P	S01	
273	U034	4,000	P	S01	
274	U034	4,000	P	S01	
275	U034	4,000	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
274	U 07 6	4,000	P	S 01	
275	U 07 7	4,000	P	S 01	
276	U 07 8	4,000	P	S 01	
277	U 07 9	4,000	P	S 01	
278	U 08 0	4,000	P	S 01	
279	U 08 1	4,000	P	S 01	
280	U 08 2	4,000	P	S 01	
281	U 08 3	4,000	P	S 01	
282	U 08 4	4,000	P	S 01	
283	U 08 5	4,000	P	S 01	
284	U 08 6	4,000	P	S 01	
285	U 08 7	4,000	P	S 01	
286	U 08 8	4,000	P	S 01	
287	U 08 9	4,000	P	S 01	
288	U 09 0	4,000	P	S 01	
289	U 09 1	4,000	P	S 01	
290	U 09 2	4,000	P	S 01	
291	U 09 3	4,000	P	S 01	
292	U 09 4	4,000	P	S 01	
293	U 09 5	4,000	P	S 01	
294	U 09 6	4,000	P	S 01	
295	U 09 7	4,000	P	S 01	
296	U 09 8	4,000	P	S 01	
297	U 09 9	4,000	P	S 01	
298	U 10 1	4,000	P	S 01	
299	U 10 2	4,000	P	S 01	
300	U 10 3	4,000	P	S 01	
301	U 10 5	4,000	P	S 01	
302	U 10 6	4,000	P	S 01	
303	U 10 7	4,000	P	S 01	
304	U 10 8	4,000	P	S 01	
305	U 10 9	4,000	P	S 01	
306	U 11 0	4,000	P	S 01	
307	U 11 1	4,000	P	S 01	
308	U 11 2	4,000	P	S 01	
309	U 11 3	4,000	P	S 01	
310	U 11 4	4,000	P	S 01	
311	U 11 5	4,000	P	S 01	
312	U 11 6	4,000	P	S 01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
3 1 3	U 1 1 7	4,000	P	S 0 1	
3 1 4	U 1 1 8	4,000	P	S 0 1	
3 1 5	U 1 1 9	4,000	P	S 0 1	
3 1 6	U 1 2 0	4,000	P	S 0 1	
3 1 7	U 1 2 1	4,000	P	S 0 1	
3 1 8	U 1 2 2	4,000	P	S 0 1	
3 1 9	U 1 2 3	4,000	P	S 0 1	
3 2 0	U 1 2 4	4,000	P	S 0 1	
3 2 1	U 1 2 5	4,000	P	S 0 1	
3 2 2	U 1 2 6	4,000	P	S 0 1	
3 2 3	U 1 2 7	4,000	P	S 0 1	
3 2 4	U 1 2 8	4,000	P	S 0 1	
3 2 5	U 1 2 9	4,000	P	S 0 1	
3 2 6	U 1 3 0	4,000	P	S 0 1	
3 2 7	U 1 3 1	4,000	P	S 0 1	
3 2 8	U 1 3 2	4,000	P	S 0 1	
3 2 9	U 1 3 3	4,000	P	S 0 1	
3 3 0	U 1 3 4	4,000	P	S 0 1	
3 3 1	U 1 3 5	4,000	P	S 0 1	
3 3 2	U 1 3 6	4,000	P	S 0 1	
3 3 3	U 1 3 7	4,000	P	S 0 1	
3 3 4	U 1 3 8	4,000	P	S 0 1	
3 3 5	U 1 4 0	4,000	P	S 0 1	
3 3 6	U 1 4 1	4,000	P	S 0 1	
3 3 7	U 1 4 2	4,000	P	S 0 1	
3 3 8	U 1 4 3	4,000	P	S 0 1	
3 3 9	U 1 4 4	4,000	P	S 0 1	
3 4 0	U 1 4 5	4,000	P	S 0 1	
3 4 1	U 1 4 6	4,000	P	S 0 1	
3 4 2	U 1 4 7	4,000	P	S 0 1	
3 4 3	U 1 4 8	4,000	P	S 0 1	
3 4 4	U 1 4 9	4,000	P	S 0 1	
3 4 5	U 1 5 0	4,000	P	S 0 1	
3 4 6	U 1 5 1	4,000	P	S 0 1	
3 4 7	U 1 5 2	4,000	P	S 0 1	
3 4 8	U 1 5 3	4,000	P	S 0 1	
3 4 9	U 1 5 4	4,000	P	S 0 1	
3 5 0	U 1 5 5	4,000	P	S 0 1	
3 5 1	U 1 5 6	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)									D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)																		
3	5	2	U	1	5	7	4,000	P	S	0	1							
3	5	3	U	1	5	8	4,000	P	S	0	1							
3	5	4	U	1	5	9	4,000	P	S	0	1							
3	5	5	U	1	6	0	4,000	P	S	0	1							
3	5	6	U	1	6	1	4,000	P	S	0	1							
3	5	7	U	1	6	2	4,000	P	S	0	1							
3	5	8	U	1	6	3	4,000	P	S	0	1							
3	5	9	U	1	6	4	4,000	P	S	0	1							
3	6	0	U	1	6	5	4,000	P	S	0	1							
3	6	1	U	1	6	6	4,000	P	S	0	1							
3	6	2	U	1	6	7	4,000	P	S	0	1							
3	6	3	U	1	6	8	4,000	P	S	0	1							
3	6	4	U	1	6	9	4,000	P	S	0	1							
3	6	5	U	1	7	0	4,000	P	S	0	1							
3	6	6	U	1	7	1	4,000	P	S	0	1							
3	6	7	U	1	7	2	4,000	P	S	0	1							
3	6	8	U	1	7	3	4,000	P	S	0	1							
3	6	9	U	1	7	4	4,000	P	S	0	1							
3	7	0	U	1	7	6	4,000	P	S	0	1							
3	7	1	U	1	7	7	4,000	P	S	0	1							
3	7	2	U	1	7	8	4,000	P	S	0	1							
3	7	3	U	1	7	9	4,000	P	S	0	1							
3	7	4	U	1	8	0	4,000	P	S	0	1							
3	7	5	U	1	8	1	4,000	P	S	0	1							
3	7	6	U	1	8	2	4,000	P	S	0	1							
3	7	7	U	1	8	3	4,000	P	S	0	1							
3	7	8	U	1	8	4	4,000	P	S	0	1							
3	7	9	U	1	8	5	4,000	P	S	0	1							
3	8	0	U	1	8	6	4,000	P	S	0	1							
3	8	1	U	1	8	7	4,000	P	S	0	1							
3	8	2	U	1	8	8	4,000	P	S	0	1							
3	8	3	U	1	8	9	4,000	P	S	0	1							
3	8	4	U	1	9	0	4,000	P	S	0	1							
3	8	5	U	1	9	1	4,000	P	S	0	1							
3	8	6	U	1	9	2	4,000	P	S	0	1							
3	8	7	U	1	9	3	4,000	P	S	0	1							
3	8	8	U	1	9	4	4,000	P	S	0	1							
3	8	9	U	1	9	6	4,000	P	S	0	1							
3	9	0	U	1	9	7	4,000	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
391	U200365	4,000	P	S01	
392	U200366	4,000	P	S01	
393	U200367	4,000	P	S01	
394	U200368	4,000	P	S01	
395	U200369	4,000	P	S01	
396	U200370	4,000	P	S01	
397	U200371	4,000	P	S01	
398	U200372	4,000	P	S01	
399	U200373	4,000	P	S01	
400	U200374	4,000	P	S01	
401	U200375	4,000	P	S01	
402	U200376	4,000	P	S01	
403	U200377	4,000	P	S01	
404	U200378	4,000	P	S01	
405	U200379	4,000	P	S01	
406	U200380	4,000	P	S01	
407	U200381	4,000	P	S01	
408	U200382	4,000	P	S01	
409	U200383	4,000	P	S01	
410	U200384	7,000	P	S01	
411	U200385	4,000	P	S01	
412	U200386	4,000	P	S01	
413	U200387	4,000	P	S01	
414	U200388	4,000	P	S01	
415	U200389	7,000	P	S01	
416	U200390	4,000	P	S01	
417	U200391	7,000	P	S01	
418	U200392	4,000	P	S01	
419	U200393	4,000	P	S01	
420	U200394	4,000	P	S01	
421	U200395	7,000	P	S01	
422	U200396	4,000	P	S01	
423	U200397	4,000	P	S01	
424	U200398	4,000	P	S01	
425	U200399	4,000	P	S01	
426	U200400	4,000	P	S01	
427	U200401	4,000	P	S01	
428	U200402	4,000	P	S01	
429	U200403	4,000	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area L (Continued)					
430	U 24 9	4,000	P	S 0 1	
431	U 27 1	4,000	P	S 0 1	
432	U 27 8	4,000	P	S 0 1	
433	U 27 9	4,000	P	S 0 1	
434	U 28 0	4,000	P	S 0 1	
435	U 32 8	4,000	P	S 0 1	
436	U 35 3	4,000	P	S 0 1	
437	U 35 9	4,000	P	S 0 1	
438	U 36 4	4,000	P	S 0 1	
439	U 36 7	4,000	P	S 0 1	
440	U 37 2	4,000	P	S 0 1	
441	U 37 3	4,000	P	S 0 1	
442	U 38 7	4,000	P	S 0 1	
443	U 38 9	4,000	P	S 0 1	
444	U 39 4	4,000	P	S 0 1	
445	U 39 5	4,000	P	S 0 1	
446	U 40 4	4,000	P	S 0 1	
447	U 40 9	4,000	P	S 0 1	
448	U 41 0	4,000	P	S 0 1	
449	U 41 1	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Material Disposal Area L (Impoundments B and D/Shafts 1, 13-17, and 19-34)[a,b]																	
	1	D	0	0	1	82,000	P	D	8	0							
	2	D	0	0	2	17,200	P	D	8	0							
	3	D	0	0	3	750	P	D	8	0							
	4	D	0	0	4	1,700	P	D	8	0							
	5	D	0	0	6	650	P	D	8	0							
	6	D	0	0	7	1,000	P	D	8	0							
	7	D	0	0	8	1,250	P	D	8	0							
	8	D	0	0	9	2,200	P	D	8	0							
	9	D	0	1	1	100	P	D	8	0							
1	0	D	0	1	6	600	P	D	8	0							
1	1	F	0	0	2	1,400	P	D	8	0							
1	2	P	0	1	5	4,000	P	D	8	0							
1	3	P	0	8	7	15	P	D	8	0							
1	4	U	0	0	2	5,000	P	D	8	0							
1	5	U	0	1	9	200	P	D	8	0							
1	6	U	0	6	9	500	P	D	8	0							
1	7	U	0	8	0	2,000	P	D	8	0							
1	8	U	1	2	2	550	P	D	8	0							
1	9	U	1	5	1	35	P	D	8	0							
2	0	U	1	5	4	550	P	D	8	0							
2	1	U	1	5	9	300	P	D	8	0							
2	2	U	1	6	1	500	P	D	8	0							
2	3	U	1	6	5	140	P	D	8	0							
2	4	U	2	2	0	620	P	D	8	0							
2	5	U	2	2	6	10,000	P	D	8	0							
2	6	U	2	2	8	4,400	P	D	8	0							
2	7	U	2	3	9	345	P	D	8	0							
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

[a] Based on historical data from waste operations personnel.

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G					
	1	D 0 0 1	330,000	P S 0 1	
	2	D 0 0 2	395,000	P S 0 1	
	3	D 0 0 3	185,000	P S 0 1	
	4	D 0 0 4	2,525,000	P S 0 1	
	5	D 0 0 5	82,000	P S 0 1	
	6	D 0 0 6	515,000	P S 0 1	
	7	D 0 0 7	3,775,000	P S 0 1	
	8	D 0 0 8	5,400,000	P S 0 1	
	9	D 0 0 9	100,000	P S 0 1	
1	0	D 0 1 0	45,000	P S 0 1	
1	1	D 0 1 1	2,540,000	P S 0 1	
1	2	D 0 1 2	18,000	P S 0 1	
1	3	D 0 1 3	4,000	P S 0 1	
1	4	D 0 1 4	4,000	P S 0 1	
1	5	D 0 1 5	7,000	P S 0 1	
1	6	D 0 1 6	4,000	P S 0 1	
1	7	D 0 1 7	4,000	P S 0 1	
1	8	D 0 1 8	30,000	P S 0 1	
1	9	D 0 1 9	25,000	P S 0 1	
2	0	D 0 2 0	30,000	P S 0 1	
2	1	D 0 2 1	15,000	P S 0 1	
2	2	D 0 2 2	33,000	P S 0 1	
2	3	D 0 2 3	4,000	P S 0 1	
2	4	D 0 2 4	4,000	P S 0 1	
2	5	D 0 2 5	4,000	P S 0 1	
2	6	D 0 2 6	4,000	P S 0 1	
2	7	D 0 2 7	22,000	P S 0 1	
2	8	D 0 2 8	40,000	P S 0 1	
2	9	D 0 2 9	7,000	P S 0 1	
3	0	D 0 3 0	30,000	P S 0 1	
3	1	D 0 3 1	22,000	P S 0 1	
3	2	D 0 3 2	29,000	P S 0 1	
3	3	D 0 3 3	29,000	P S 0 1	
3	4	D 0 3 4	29,000	P S 0 1	
3	5	D 0 3 5	30,000	P S 0 1	
3	6	D 0 3 6	19,000	P S 0 1	
3	7	D 0 3 7	7,000	P S 0 1	
3	8	D 0 3 8	14,000	P S 0 1	
3	9	D 0 3 9	20,000	P S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)																	
4	0	D	0	4	0	25,000	P	S	0	1							
4	1	D	0	4	1	17,000	P	S	0	1							
4	2	D	0	4	2	22,000	P	S	0	1							
4	3	D	0	4	3	25,000	P	S	0	1							
4	4	F	0	0	1	6,410,000	P	S	0	1							
4	5	F	0	0	2	3,450,000	P	S	0	1							
4	6	F	0	0	3	2,850,000	P	S	0	1							
4	7	F	0	0	4	35,000	P	S	0	1							
4	8	F	0	0	5	3,250,000	P	S	0	1							
4	9	F	0	0	6	7,000	P	S	0	1							
5	0	F	0	0	7	18,000	P	S	0	1							
5	1	F	0	0	8	7,000	P	S	0	1							
5	2	F	0	0	9	8,000	P	S	0	1							
5	3	F	0	1	0	4,000	P	S	0	1							
5	4	F	0	1	1	4,000	P	S	0	1							
5	5	F	0	1	2	4,000	P	S	0	1							
5	6	F	0	1	9	4,000	P	S	0	1							
5	7	F	0	2	0	4,000	P	S	0	1							
5	8	F	0	2	1	4,000	P	S	0	1							
5	9	F	0	2	2	4,000	P	S	0	1							
6	0	F	0	2	3	4,000	P	S	0	1							
6	1	F	0	2	4	4,000	P	S	0	1							
6	2	F	0	2	5	4,000	P	S	0	1							
6	3	F	0	2	6	4,000	P	S	0	1							
6	4	F	0	2	7	4,000	P	S	0	1							
6	5	F	0	2	8	4,000	P	S	0	1							
6	6	F	0	3	2	4,000	P	S	0	1							
6	7	F	0	3	4	4,000	P	S	0	1							
6	8	F	0	3	5	4,000	P	S	0	1							
6	9	F	0	3	7	4,000	P	S	0	1							
7	0	F	0	3	8	4,000	P	S	0	1							
7	1	F	0	3	9	4,000	P	S	0	1							
7	2	K	0	4	4	22,000	P	S	0	1							
7	3	K	0	4	5	4,000	P	S	0	1							
7	4	K	0	4	6	4,000	P	S	0	1							
7	5	K	0	4	7	4,000	P	S	0	1							
7	6	K	0	8	4	500	P	S	0	1							
7	7	K	1	0	1	500	P	S	0	1							
7	8	K	1	0	2	500	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
									(1) PROCESS CODES (Enter code)									
Technical Area 54, Area G (Continued)																		
	7	9	P	0	0	1	4,000	P	S	0	1							
	8	0	P	0	0	2	4,000	P	S	0	1							
	8	1	P	0	0	3	4,100	P	S	0	1							
	8	2	P	0	0	4	4,000	P	S	0	1							
	8	3	P	0	0	5	4,000	P	S	0	1							
	8	4	P	0	0	6	4,000	P	S	0	1							
	8	5	P	0	0	7	4,000	P	S	0	1							
	8	6	P	0	0	8	4,000	P	S	0	1							
	8	7	P	0	0	9	4,000	P	S	0	1							
	8	8	P	0	1	0	4,000	P	S	0	1							
	8	9	P	0	1	1	4,000	P	S	0	1							
	9	0	P	0	1	2	4,100	P	S	0	1							
	9	1	P	0	1	3	4,000	P	S	0	1							
	9	2	P	0	1	4	4,000	P	S	0	1							
	9	3	P	0	1	5	4,100	P	S	0	1							
	9	4	P	0	1	6	4,000	P	S	0	1							
	9	5	P	0	1	7	4,000	P	S	0	1							
	9	6	P	0	1	8	4,000	P	S	0	1							
	9	7	P	0	2	0	4,000	P	S	0	1							
	9	8	P	0	2	1	4,000	P	S	0	1							
	9	9	P	0	2	2	4,000	P	S	0	1							
1	0	0	P	0	2	3	4,000	P	S	0	1							
1	0	1	P	0	2	4	4,000	P	S	0	1							
1	0	2	P	0	2	6	4,000	P	S	0	1							
1	0	3	P	0	2	7	4,000	P	S	0	1							
1	0	4	P	0	2	8	4,000	P	S	0	1							
1	0	5	P	0	2	9	4,100	P	S	0	1							
1	0	6	P	0	3	0	4,100	P	S	0	1							
1	0	7	P	0	3	1	4,100	P	S	0	1							
1	0	8	P	0	3	3	4,000	P	S	0	1							
1	0	9	P	0	3	4	4,000	P	S	0	1							
1	1	0	P	0	3	6	4,000	P	S	0	1							
1	1	1	P	0	3	7	4,000	P	S	0	1							
1	1	2	P	0	3	8	4,100	P	S	0	1							
1	1	3	P	0	3	9	4,000	P	S	0	1							
1	1	4	P	0	4	0	4,000	P	S	0	1							
1	1	5	P	0	4	1	4,000	P	S	0	1							
1	1	6	P	0	4	2	4,000	P	S	0	1							
1	1	7	P	0	4	3	4,000	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
1 1 8	P 0 4 4	4,000	P	S 0 1	
1 1 9	P 0 4 5	4,000	P	S 0 1	
1 2 0	P 0 4 6	4,000	P	S 0 1	
1 2 1	P 0 4 7	4,000	P	S 0 1	
1 2 2	P 0 4 8	4,000	P	S 0 1	
1 2 3	P 0 4 9	4,000	P	S 0 1	
1 2 4	P 0 5 0	4,000	P	S 0 1	
1 2 5	P 0 5 1	4,000	P	S 0 1	
1 2 6	P 0 5 4	4,000	P	S 0 1	
1 2 7	P 0 5 6	4,100	P	S 0 1	
1 2 8	P 0 5 7	4,000	P	S 0 1	
1 2 9	P 0 5 8	4,000	P	S 0 1	
1 3 0	P 0 5 9	4,000	P	S 0 1	
1 3 1	P 0 6 0	4,000	P	S 0 1	
1 3 2	P 0 6 2	4,000	P	S 0 1	
1 3 3	P 0 6 3	4,100	P	S 0 1	
1 3 4	P 0 6 4	4,000	P	S 0 1	
1 3 5	P 0 6 5	4,000	P	S 0 1	
1 3 6	P 0 6 6	4,000	P	S 0 1	
1 3 7	P 0 6 7	4,000	P	S 0 1	
1 3 8	P 0 6 8	4,100	P	S 0 1	
1 3 9	P 0 6 9	4,000	P	S 0 1	
1 4 0	P 0 7 0	4,000	P	S 0 1	
1 4 1	P 0 7 1	4,000	P	S 0 1	
1 4 2	P 0 7 2	4,000	P	S 0 1	
1 4 3	P 0 7 3	4,100	P	S 0 1	
1 4 4	P 0 7 4	4,000	P	S 0 1	
1 4 5	P 0 7 5	4,000	P	S 0 1	
1 4 6	P 0 7 6	4,000	P	S 0 1	
1 4 7	P 0 7 7	4,000	P	S 0 1	
1 4 8	P 0 7 8	4,000	P	S 0 1	
1 4 9	P 0 8 1	4,000	P	S 0 1	
1 5 0	P 0 8 2	4,000	P	S 0 1	
1 5 1	P 0 8 4	4,000	P	S 0 1	
1 5 2	P 0 8 5	4,000	P	S 0 1	
1 5 3	P 0 8 7	4,000	P	S 0 1	
1 5 4	P 0 8 8	4,000	P	S 0 1	
1 5 5	P 0 8 9	4,000	P	S 0 1	
1 5 6	P 0 9 2	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
									(1) PROCESS CODES (Enter code)									
Technical Area 54, Area G (Continued)																		
1	5	7	P	0	9	3	4,000	P	S	0	1							
1	5	8	P	0	9	4	4,000	P	S	0	1							
1	5	9	P	0	9	5	4,100	P	S	0	1							
1	6	0	P	0	9	6	4,100	P	S	0	1							
1	6	1	P	0	9	7	4,000	P	S	0	1							
1	6	2	P	0	9	8	4,100	P	S	0	1							
1	6	3	P	0	9	9	4,000	P	S	0	1							
1	6	4	P	1	0	1	4,000	P	S	0	1							
1	6	5	P	1	0	2	4,000	P	S	0	1							
1	6	6	P	1	0	3	4,000	P	S	0	1							
1	6	7	P	1	0	4	4,000	P	S	0	1							
1	6	8	P	1	0	5	4,000	P	S	0	1							
1	6	9	P	1	0	6	4,100	P	S	0	1							
1	7	0	P	1	0	8	4,000	P	S	0	1							
1	7	1	P	1	0	9	4,000	P	S	0	1							
1	7	2	P	1	1	0	4,000	P	S	0	1							
1	7	3	P	1	1	1	4,000	P	S	0	1							
1	7	4	P	1	1	2	4,000	P	S	0	1							
1	7	5	P	1	1	3	4,000	P	S	0	1							
1	7	6	P	1	1	4	4,000	P	S	0	1							
1	7	7	P	1	1	5	4,000	P	S	0	1							
1	7	8	P	1	1	6	4,000	P	S	0	1							
1	7	9	P	1	1	8	4,000	P	S	0	1							
1	8	0	P	1	1	9	4,000	P	S	0	1							
1	8	1	P	1	2	0	4,100	P	S	0	1							
1	8	2	P	1	2	1	4,000	P	S	0	1							
1	8	3	P	1	2	2	4,000	P	S	0	1							
1	8	4	P	1	2	3	4,000	P	S	0	1							
1	8	5	P	1	2	7	4,000	P	S	0	1							
1	8	6	P	1	2	8	4,000	P	S	0	1							
1	8	7	P	1	8	5	4,000	P	S	0	1							
1	8	8	P	1	8	8	4,000	P	S	0	1							
1	8	9	P	1	8	9	4,000	P	S	0	1							
1	9	0	P	1	9	0	4,000	P	S	0	1							
1	9	1	P	1	9	1	4,000	P	S	0	1							
1	9	2	P	1	9	2	4,000	P	S	0	1							
1	9	3	P	1	9	4	4,000	P	S	0	1							
1	9	4	P	1	9	6	4,000	P	S	0	1							
1	9	5	P	1	9	7	4,000	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
1 9 6	P 1 9 8	4,000	P	S 0 1	
1 9 7	P 1 9 9	4,000	P	S 0 1	
1 9 8	P 2 0 1	4,000	P	S 0 1	
1 9 9	P 2 0 2	4,000	P	S 0 1	
2 0 0	P 2 0 3	4,000	P	S 0 1	
2 0 1	P 2 0 4	4,000	P	S 0 1	
2 0 2	P 2 0 5	4,000	P	S 0 1	
2 0 3	U 0 0 1	4,100	P	S 0 1	
2 0 4	U 0 0 2	7,100	P	S 0 1	
2 0 5	U 0 0 3	4,100	P	S 0 1	
2 0 6	U 0 0 4	4,000	P	S 0 1	
2 0 7	U 0 0 5	4,000	P	S 0 1	
2 0 8	U 0 0 6	4,000	P	S 0 1	
2 0 9	U 0 0 7	4,000	P	S 0 1	
2 1 0	U 0 0 8	4,000	P	S 0 1	
2 1 1	U 0 0 9	4,000	P	S 0 1	
2 1 2	U 0 1 0	4,000	P	S 0 1	
2 1 3	U 0 1 1	4,000	P	S 0 1	
2 1 4	U 0 1 2	4,100	P	S 0 1	
2 1 5	U 0 1 4	4,000	P	S 0 1	
2 1 6	U 0 1 5	4,000	P	S 0 1	
2 1 7	U 0 1 6	4,000	P	S 0 1	
2 1 8	U 0 1 7	4,000	P	S 0 1	
2 1 9	U 0 1 8	4,000	P	S 0 1	
2 2 0	U 0 1 9	4,100	P	S 0 1	
2 2 1	U 0 2 0	4,000	P	S 0 1	
2 2 2	U 0 2 1	4,000	P	S 0 1	
2 2 3	U 0 2 2	4,100	P	S 0 1	
2 2 4	U 0 2 3	4,000	P	S 0 1	
2 2 5	U 0 2 4	4,000	P	S 0 1	
2 2 6	U 0 2 5	4,000	P	S 0 1	
2 2 7	U 0 2 6	4,000	P	S 0 1	
2 2 8	U 0 2 7	4,000	P	S 0 1	
2 2 9	U 0 2 8	4,000	P	S 0 1	
2 3 0	U 0 2 9	4,100	P	S 0 1	
2 3 1	U 0 3 0	4,000	P	S 0 1	
2 3 2	U 0 3 1	4,100	P	S 0 1	
2 3 3	U 0 3 2	4,000	P	S 0 1	
2 3 4	U 0 3 3	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
									(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)																		
2	3	5	U	0	3	4	4,000	P	S	0	1							
2	3	6	U	0	3	5	4,000	P	S	0	1							
2	3	7	U	0	3	6	4,000	P	S	0	1							
2	3	8	U	0	3	7	4,100	P	S	0	1							
2	3	9	U	0	3	8	4,000	P	S	0	1							
2	4	0	U	0	3	9	4,000	P	S	0	1							
2	4	1	U	0	4	1	4,000	P	S	0	1							
2	4	2	U	0	4	2	4,000	P	S	0	1							
2	4	3	U	0	4	3	4,000	P	S	0	1							
2	4	4	U	0	4	4	4,100	P	S	0	1							
2	4	5	U	0	4	5	4,100	P	S	0	1							
2	4	6	U	0	4	6	4,000	P	S	0	1							
2	4	7	U	0	4	7	4,000	P	S	0	1							
2	4	8	U	0	4	8	4,000	P	S	0	1							
2	4	9	U	0	4	9	4,000	P	S	0	1							
2	5	0	U	0	5	0	4,000	P	S	0	1							
2	5	1	U	0	5	1	4,000	P	S	0	1							
2	5	2	U	0	5	2	4,100	P	S	0	1							
2	5	3	U	0	5	3	4,000	P	S	0	1							
2	5	4	U	0	5	5	4,000	P	S	0	1							
2	5	5	U	0	5	6	4,100	P	S	0	1							
2	5	6	U	0	5	7	4,100	P	S	0	1							
2	5	7	U	0	5	8	4,000	P	S	0	1							
2	5	8	U	0	5	9	4,000	P	S	0	1							
2	5	9	U	0	6	0	4,000	P	S	0	1							
2	6	0	U	0	6	1	4,000	P	S	0	1							
2	6	1	U	0	6	2	4,000	P	S	0	1							
2	6	2	U	0	6	3	4,000	P	S	0	1							
2	6	3	U	0	6	4	4,000	P	S	0	1							
2	6	4	U	0	6	6	4,000	P	S	0	1							
2	6	5	U	0	6	7	4,000	P	S	0	1							
2	6	6	U	0	6	8	4,000	P	S	0	1							
2	6	7	U	0	6	9	4,000	P	S	0	1							
2	6	8	U	0	7	0	4,000	P	S	0	1							
2	6	9	U	0	7	1	4,000	P	S	0	1							
2	7	0	U	0	7	2	4,000	P	S	0	1							
2	7	1	U	0	7	3	4,000	P	S	0	1							
2	7	2	U	0	7	4	4,000	P	S	0	1							
2	7	3	U	0	7	5	4,100	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
274	U 07 6	4,000	P	S 01	
275	U 07 7	4,100	P	S 01	
276	U 07 8	4,000	P	S 01	
277	U 07 9	4,000	P	S 01	
278	U 08 0	12,000	P	S 01	
279	U 08 1	4,000	P	S 01	
280	U 08 2	4,000	P	S 01	
281	U 08 3	4,000	P	S 01	
282	U 08 4	4,000	P	S 01	
283	U 08 5	4,000	P	S 01	
284	U 08 6	4,000	P	S 01	
285	U 08 7	4,000	P	S 01	
286	U 08 8	4,000	P	S 01	
287	U 08 9	4,000	P	S 01	
288	U 09 0	4,000	P	S 01	
289	U 09 1	4,000	P	S 01	
290	U 09 2	4,000	P	S 01	
291	U 09 3	4,000	P	S 01	
292	U 09 4	4,000	P	S 01	
293	U 09 5	4,000	P	S 01	
294	U 09 6	4,000	P	S 01	
295	U 09 7	4,000	P	S 01	
296	U 09 8	4,000	P	S 01	
297	U 09 9	4,000	P	S 01	
298	U 10 1	4,000	P	S 01	
299	U 10 2	4,000	P	S 01	
300	U 10 3	4,000	P	S 01	
301	U 10 5	4,000	P	S 01	
302	U 10 6	4,000	P	S 01	
303	U 10 7	4,000	P	S 01	
304	U 10 8	4,100	P	S 01	
305	U 10 9	4,000	P	S 01	
306	U 11 0	4,000	P	S 01	
307	U 11 1	4,000	P	S 01	
308	U 11 2	4,100	P	S 01	
309	U 11 3	4,000	P	S 01	
310	U 11 4	4,000	P	S 01	
311	U 11 5	4,100	P	S 01	
312	U 11 6	4,000	P	S 01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
3 1 3	U 1 1 7	4,100	P	S 0 1	
3 1 4	U 1 1 8	4,000	P	S 0 1	
3 1 5	U 1 1 9	4,000	P	S 0 1	
3 1 6	U 1 2 0	4,000	P	S 0 1	
3 1 7	U 1 2 1	4,100	P	S 0 1	
3 1 8	U 1 2 2	7,100	P	S 0 1	
3 1 9	U 1 2 3	4,100	P	S 0 1	
3 2 0	U 1 2 4	4,000	P	S 0 1	
3 2 1	U 1 2 5	4,000	P	S 0 1	
3 2 2	U 1 2 6	4,000	P	S 0 1	
3 2 3	U 1 2 7	4,000	P	S 0 1	
3 2 4	U 1 2 8	4,000	P	S 0 1	
3 2 5	U 1 2 9	4,000	P	S 0 1	
3 2 6	U 1 3 0	4,000	P	S 0 1	
3 2 7	U 1 3 1	4,100	P	S 0 1	
3 2 8	U 1 3 2	4,000	P	S 0 1	
3 2 9	U 1 3 3	4,100	P	S 0 1	
3 3 0	U 1 3 4	12,100	P	S 0 1	
3 3 1	U 1 3 5	4,100	P	S 0 1	
3 3 2	U 1 3 6	4,000	P	S 0 1	
3 3 3	U 1 3 7	4,000	P	S 0 1	
3 3 4	U 1 3 8	4,000	P	S 0 1	
3 3 5	U 1 4 0	4,100	P	S 0 1	
3 3 6	U 1 4 1	4,000	P	S 0 1	
3 3 7	U 1 4 2	4,000	P	S 0 1	
3 3 8	U 1 4 3	4,000	P	S 0 1	
3 3 9	U 1 4 4	4,100	P	S 0 1	
3 4 0	U 1 4 5	4,000	P	S 0 1	
3 4 1	U 1 4 6	4,000	P	S 0 1	
3 4 2	U 1 4 7	4,000	P	S 0 1	
3 4 3	U 1 4 8	4,000	P	S 0 1	
3 4 4	U 1 4 9	4,000	P	S 0 1	
3 4 5	U 1 5 0	4,000	P	S 0 1	
3 4 6	U 1 5 1	7,100	P	S 0 1	
3 4 7	U 1 5 2	4,000	P	S 0 1	
3 4 8	U 1 5 3	4,000	P	S 0 1	
3 4 9	U 1 5 4	4,100	P	S 0 1	
3 5 0	U 1 5 5	4,000	P	S 0 1	
3 5 1	U 1 5 6	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
356	U156	4,000	P	S01	
357	U158	4,000	P	S01	
358	U159	4,100	P	S01	
359	U160	4,100	P	S01	
360	U161	4,100	P	S01	
361	U162	4,000	P	S01	
362	U163	4,000	P	S01	
363	U164	4,000	P	S01	
364	U165	4,100	P	S01	
365	U166	4,000	P	S01	
366	U167	4,000	P	S01	
367	U168	4,000	P	S01	
368	U169	4,100	P	S01	
369	U170	4,000	P	S01	
370	U171	4,000	P	S01	
371	U172	4,000	P	S01	
372	U173	4,000	P	S01	
373	U174	4,000	P	S01	
374	U175	4,000	P	S01	
375	U176	4,000	P	S01	
376	U177	4,000	P	S01	
377	U178	4,000	P	S01	
378	U179	4,000	P	S01	
379	U180	4,000	P	S01	
380	U181	4,000	P	S01	
381	U182	4,000	P	S01	
382	U183	4,000	P	S01	
383	U184	4,000	P	S01	
384	U185	4,000	P	S01	
385	U186	4,000	P	S01	
386	U187	4,000	P	S01	
387	U188	4,100	P	S01	
388	U189	4,000	P	S01	
389	U190	4,100	P	S01	
390	U191	4,000	P	S01	
391	U192	4,000	P	S01	
392	U193	4,000	P	S01	
393	U194	4,000	P	S01	
394	U195	4,000	P	S01	
395	U196	4,100	P	S01	
396	U197	4,000	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
3 9 1	U 2 0 0	4,000	P	S 0 1	
3 9 2	U 2 0 1	4,000	P	S 0 1	
3 9 3	U 2 0 2	4,000	P	S 0 1	
3 9 4	U 2 0 3	4,000	P	S 0 1	
3 9 5	U 2 0 4	4,100	P	S 0 1	
3 9 6	U 2 0 5	4,000	P	S 0 1	
3 9 7	U 2 0 6	4,000	P	S 0 1	
3 9 8	U 2 0 7	4,000	P	S 0 1	
3 9 9	U 2 0 8	4,000	P	S 0 1	
4 0 0	U 2 0 9	4,000	P	S 0 1	
4 0 1	U 2 1 0	4,100	P	S 0 1	
4 0 2	U 2 1 1	4,100	P	S 0 1	
4 0 3	U 2 1 3	4,100	P	S 0 1	
4 0 4	U 2 1 4	4,000	P	S 0 1	
4 0 5	U 2 1 5	4,000	P	S 0 1	
4 0 6	U 2 1 6	4,100	P	S 0 1	
4 0 7	U 2 1 7	4,000	P	S 0 1	
4 0 8	U 2 1 8	4,100	P	S 0 1	
4 0 9	U 2 1 9	4,100	P	S 0 1	
4 1 0	U 2 2 0	7,100	P	S 0 1	
4 1 1	U 2 2 1	4,000	P	S 0 1	
4 1 2	U 2 2 2	4,000	P	S 0 1	
4 1 3	U 2 2 3	4,000	P	S 0 1	
4 1 4	U 2 2 5	4,100	P	S 0 1	
4 1 5	U 2 2 6	7,100	P	S 0 1	
4 1 6	U 2 2 7	4,100	P	S 0 1	
4 1 7	U 2 2 8	7,100	P	S 0 1	
4 1 8	U 2 3 4	4,000	P	S 0 1	
4 1 9	U 2 3 5	4,000	P	S 0 1	
4 2 0	U 2 3 6	4,000	P	S 0 1	
4 2 1	U 2 3 7	4,000	P	S 0 1	
4 2 2	U 2 3 8	4,000	P	S 0 1	
4 2 3	U 2 3 9	7,100	P	S 0 1	
4 2 4	U 2 4 0	4,000	P	S 0 1	
4 2 5	U 2 4 3	4,000	P	S 0 1	
4 2 6	U 2 4 4	4,000	P	S 0 1	
4 2 7	U 2 4 6	4,100	P	S 0 1	
4 2 8	U 2 4 7	4,000	P	S 0 1	
4 2 9	U 2 4 8	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Area G (Continued)					
430	U 024 9	4,000	P	S 0 1	
431	U 027 1	4,000	P	S 0 1	
432	U 027 8	4,000	P	S 0 1	
433	U 027 9	4,000	P	S 0 1	
434	U 028 0	4,000	P	S 0 1	
435	U 032 8	4,000	P	S 0 1	
436	U 035 3	4,000	P	S 0 1	
437	U 035 9	4,000	P	S 0 1	
438	U 036 4	4,000	P	S 0 1	
439	U 036 7	4,000	P	S 0 1	
440	U 037 2	4,000	P	S 0 1	
441	U 037 3	4,000	P	S 0 1	
442	U 038 7	4,000	P	S 0 1	
443	U 038 9	4,000	P	S 0 1	
444	U 039 4	4,000	P	S 0 1	
445	U 039 5	4,000	P	S 0 1	
446	U 040 4	4,000	P	S 0 1	
447	U 040 9	4,000	P	S 0 1	
448	U 041 0	4,000	P	S 0 1	
449	U 041 1	4,000	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Material Disposal Area G (Shaft 124 and Pit 29) [a, b]																	
	1	D	0	0	4	850	P	D	8	0							
	2	D	0	0	5	2,100	P	D	8	0							
	3	D	0	0	6	4,250	P	D	8	0							
	4	D	0	0	7	4,450	P	D	8	0							
	5	D	0	0	8	507,100	P	D	8	0							
	6	D	0	0	9	850	P	D	8	0							
	7	D	0	1	0	15	P	D	8	0							
	8	D	0	1	1	530	P	D	8	0							
	9																
1	0																
1	1																
1	2																
1	3																
1	4																
1	5																
1	6																
1	7																
1	8																
1	9																
2	0																
2	1																
2	2																
2	3																
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2	5																
2	6																
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

[a] Based on total estimated hazardous waste chemical inventory from the TA-54 RFI Report, Los Alamos National Laboratory, Los Alamos, New Mexico, March 2000.

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West					
	1	D 0 0 1	74,252	P	S 0 1
	2	D 0 0 2	38,448	P	S 0 1
	3	D 0 0 3	3,528	P	S 0 1
	4	D 0 0 4	24,692	P	S 0 1
	5	D 0 0 5	22,576	P	S 0 1
	6	D 0 0 6	3,627,220	P	S 0 1
	7	D 0 0 7	3,784,544	P	S 0 1
	8	D 0 0 8	8,589,208	P	S 0 1
	9	D 0 0 9	261,732	P	S 0 1
1	0	D 0 1 0	27,160	P	S 0 1
1	1	D 0 1 1	30,336	P	S 0 1
1	2	D 0 1 2	36,000	P	S 0 1
1	3	D 0 1 3	8,000	P	S 0 1
1	4	D 0 1 4	8,000	P	S 0 1
1	5	D 0 1 5	14,000	P	S 0 1
1	6	D 0 1 6	8,000	P	S 0 1
1	7	D 0 1 7	8,000	P	S 0 1
1	8	D 0 1 8	1,412	P	S 0 1
1	9	D 0 1 9	28,220	P	S 0 1
2	0	D 0 2 0	60,000	P	S 0 1
2	1	D 0 2 1	4,880	P	S 0 1
2	2	D 0 2 2	6,704	P	S 0 1
2	3	D 0 2 3	8,000	P	S 0 1
2	4	D 0 2 4	8,000	P	S 0 1
2	5	D 0 2 5	8,000	P	S 0 1
2	6	D 0 2 6	8,000	P	S 0 1
2	7	D 0 2 7	4,056	P	S 0 1
2	8	D 0 2 8	1,158,400	P	S 0 1
2	9	D 0 2 9	1,152,576	P	S 0 1
3	0	D 0 3 0	26,100	P	S 0 1
3	1	D 0 3 1	352	P	S 0 1
3	2	D 0 3 2	16,580	P	S 0 1
3	3	D 0 3 3	11,112	P	S 0 1
3	4	D 0 3 4	5,820	P	S 0 1
3	5	D 0 3 5	528	P	S 0 1
3	6	D 0 3 6	1,764	P	S 0 1
3	7	D 0 3 7	2,820	P	S 0 1
3	8	D 0 3 8	352	P	S 0 1
3	9	D 0 3 9	7,760	P	S 0 1

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)																	
4	0	D	0	4	0	17,460	P	S	0	1							
4	1	D	0	4	1	352	P	S	0	1							
4	2	D	0	4	2	5,644	P	S	0	1							
4	3	D	0	4	3	2,116	P	S	0	1							
4	4	F	0	0	1	2,225,608	P	S	0	1							
4	5	F	0	0	2	288,012	P	S	0	1							
4	6	F	0	0	3	137,856	P	S	0	1							
4	7	F	0	0	4	8,640	P	S	0	1							
4	8	F	0	0	5	1,296,844	P	S	0	1							
4	9	F	0	0	6	14,000	P	S	0	1							
5	0	F	0	0	7	36,000	P	S	0	1							
5	1	F	0	0	8	14,000	P	S	0	1							
5	2	F	0	0	9	8,000	P	S	0	1							
5	3	F	0	1	0	8,000	P	S	0	1							
5	4	F	0	1	1	8,000	P	S	0	1							
5	5	F	0	1	2	8,000	P	S	0	1							
5	6	F	0	1	9	8,000	P	S	0	1							
5	7	F	0	2	0	8,000	P	S	0	1							
5	8	F	0	2	1	8,000	P	S	0	1							
5	9	F	0	2	2	8,000	P	S	0	1							
6	0	F	0	2	3	8,000	P	S	0	1							
6	1	F	0	2	4	8,000	P	S	0	1							
6	2	F	0	2	5	8,000	P	S	0	1							
6	3	F	0	2	6	8,000	P	S	0	1							
6	4	F	0	2	7	8,000	P	S	0	1							
6	5	F	0	2	8	8,000	P	S	0	1							
6	6	F	0	3	2	8,000	P	S	0	1							
6	7	F	0	3	4	8,000	P	S	0	1							
6	8	F	0	3	5	8,000	P	S	0	1							
6	9	F	0	3	7	8,000	P	S	0	1							
7	0	F	0	3	8	8,000	P	S	0	1							
7	1	F	0	3	9	8,000	P	S	0	1							
7	2	K	0	4	4	4,000	P	S	0	1							
7	3	K	0	4	5	8,000	P	S	0	1							
7	4	K	0	4	6	8,000	P	S	0	1							
7	5	K	0	4	7	8,000	P	S	0	1							
7	6	K	0	8	4	1,000	P	S	0	1							
7	7	K	1	0	1	1,000	P	S	0	1							
7	8	K	1	0	2	1,000	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number			A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
									(1) PROCESS CODES (Enter code)									
Technical Area 54, West (Continued)																		
	7	9	P	0	0	1	176	P	S	0	1							
	8	0	P	0	0	2	176	P	S	0	1							
	8	1	P	0	0	3	176	P	S	0	1							
	8	2	P	0	0	4	176	P	S	0	1							
	8	3	P	0	0	5	176	P	S	0	1							
	8	4	P	0	0	6	176	P	S	0	1							
	8	5	P	0	0	7	176	P	S	0	1							
	8	6	P	0	0	8	176	P	S	0	1							
	8	7	P	0	0	9	176	P	S	0	1							
	8	8	P	0	1	0	176	P	S	0	1							
	8	9	P	0	1	1	176	P	S	0	1							
	9	0	P	0	1	2	176	P	S	0	1							
	9	1	P	0	1	3	176	P	S	0	1							
	9	2	P	0	1	4	176	P	S	0	1							
	9	3	P	0	1	5	176	P	S	0	1							
	9	4	P	0	1	6	176	P	S	0	1							
	9	5	P	0	1	7	176	P	S	0	1							
	9	6	P	0	1	8	176	P	S	0	1							
	9	7	P	0	2	0	176	P	S	0	1							
	9	8	P	0	2	1	176	P	S	0	1							
	9	9	P	0	2	2	176	P	S	0	1							
1	0	0	P	0	2	3	176	P	S	0	1							
1	0	1	P	0	2	4	176	P	S	0	1							
1	0	2	P	0	2	6	176	P	S	0	1							
1	0	3	P	0	2	7	176	P	S	0	1							
1	0	4	P	0	2	8	176	P	S	0	1							
1	0	5	P	0	2	9	176	P	S	0	1							
1	0	6	P	0	3	0	176	P	S	0	1							
1	0	7	P	0	3	1	176	P	S	0	1							
1	0	8	P	0	3	3	176	P	S	0	1							
1	0	9	P	0	3	4	176	P	S	0	1							
1	1	0	P	0	3	6	176	P	S	0	1							
1	1	1	P	0	3	7	176	P	S	0	1							
1	1	2	P	0	3	8	176	P	S	0	1							
1	1	3	P	0	3	9	176	P	S	0	1							
1	1	4	P	0	4	0	176	P	S	0	1							
1	1	5	P	0	4	1	176	P	S	0	1							
1	1	6	P	0	4	2	176	P	S	0	1							
1	1	7	P	0	4	3	176	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
1 1 8	P 0 4 4	176	P	S 0 1	
1 1 9	P 0 4 5	176	P	S 0 1	
1 2 0	P 0 4 6	176	P	S 0 1	
1 2 1	P 0 4 7	176	P	S 0 1	
1 2 2	P 0 4 8	176	P	S 0 1	
1 2 3	P 0 4 9	176	P	S 0 1	
1 2 4	P 0 5 0	176	P	S 0 1	
1 2 5	P 0 5 1	176	P	S 0 1	
1 2 6	P 0 5 4	176	P	S 0 1	
1 2 7	P 0 5 6	176	P	S 0 1	
1 2 8	P 0 5 7	176	P	S 0 1	
1 2 9	P 0 5 8	176	P	S 0 1	
1 3 0	P 0 5 9	176	P	S 0 1	
1 3 1	P 0 6 0	176	P	S 0 1	
1 3 2	P 0 6 2	176	P	S 0 1	
1 3 3	P 0 6 3	176	P	S 0 1	
1 3 4	P 0 6 4	176	P	S 0 1	
1 3 5	P 0 6 5	176	P	S 0 1	
1 3 6	P 0 6 6	176	P	S 0 1	
1 3 7	P 0 6 7	176	P	S 0 1	
1 3 8	P 0 6 8	176	P	S 0 1	
1 3 9	P 0 6 9	176	P	S 0 1	
1 4 0	P 0 7 0	176	P	S 0 1	
1 4 1	P 0 7 1	176	P	S 0 1	
1 4 2	P 0 7 2	176	P	S 0 1	
1 4 3	P 0 7 3	176	P	S 0 1	
1 4 4	P 0 7 4	176	P	S 0 1	
1 4 5	P 0 7 5	176	P	S 0 1	
1 4 6	P 0 7 6	176	P	S 0 1	
1 4 7	P 0 7 7	176	P	S 0 1	
1 4 8	P 0 7 8	176	P	S 0 1	
1 4 9	P 0 8 1	176	P	S 0 1	
1 5 0	P 0 8 2	176	P	S 0 1	
1 5 1	P 0 8 4	176	P	S 0 1	
1 5 2	P 0 8 5	176	P	S 0 1	
1 5 3	P 0 8 7	176	P	S 0 1	
1 5 4	P 0 8 8	176	P	S 0 1	
1 5 5	P 0 8 9	176	P	S 0 1	
1 5 6	P 0 9 2	176	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
1 5 7	P 0 9 3	176	P	S 0 1	
1 5 8	P 0 9 4	176	P	S 0 1	
1 5 9	P 0 9 5	176	P	S 0 1	
1 6 0	P 0 9 6	176	P	S 0 1	
1 6 1	P 0 9 7	176	P	S 0 1	
1 6 2	P 0 9 8	176	P	S 0 1	
1 6 3	P 0 9 9	176	P	S 0 1	
1 6 4	P 1 0 1	176	P	S 0 1	
1 6 5	P 1 0 2	176	P	S 0 1	
1 6 6	P 1 0 3	176	P	S 0 1	
1 6 7	P 1 0 4	176	P	S 0 1	
1 6 8	P 1 0 5	176	P	S 0 1	
1 6 9	P 1 0 6	176	P	S 0 1	
1 7 0	P 1 0 8	176	P	S 0 1	
1 7 1	P 1 0 9	176	P	S 0 1	
1 7 2	P 1 1 0	176	P	S 0 1	
1 7 3	P 1 1 1	176	P	S 0 1	
1 7 4	P 1 1 2	176	P	S 0 1	
1 7 5	P 1 1 3	176	P	S 0 1	
1 7 6	P 1 1 4	176	P	S 0 1	
1 7 7	P 1 1 5	176	P	S 0 1	
1 7 8	P 1 1 6	176	P	S 0 1	
1 7 9	P 1 1 8	176	P	S 0 1	
1 8 0	P 1 1 9	176	P	S 0 1	
1 8 1	P 1 2 0	176	P	S 0 1	
1 8 2	P 1 2 1	176	P	S 0 1	
1 8 3	P 1 2 2	176	P	S 0 1	
1 8 4	P 1 2 3	176	P	S 0 1	
1 8 5	P 1 2 7	176	P	S 0 1	
1 8 6	P 1 2 8	176	P	S 0 1	
1 8 7	P 1 8 5	176	P	S 0 1	
1 8 8	P 1 8 8	176	P	S 0 1	
1 8 9	P 1 8 9	176	P	S 0 1	
1 9 0	P 1 9 0	176	P	S 0 1	
1 9 1	P 1 9 1	176	P	S 0 1	
1 9 2	P 1 9 2	176	P	S 0 1	
1 9 3	P 1 9 4	176	P	S 0 1	
1 9 4	P 1 9 6	176	P	S 0 1	
1 9 5	P 1 9 7	176	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
1	9 6 P 1 9 8	176	P	S 0 1	
1	9 7 P 1 9 9	176	P	S 0 1	
1	9 8 P 2 0 1	176	P	S 0 1	
1	9 9 P 2 0 2	176	P	S 0 1	
2	0 0 P 2 0 3	176	P	S 0 1	
2	0 1 P 2 0 4	176	P	S 0 1	
2	0 2 P 2 0 5	176	P	S 0 1	
2	0 3 U 0 0 1	176	P	S 0 1	
2	0 4 U 0 0 2	176	P	S 0 1	
2	0 5 U 0 0 3	176	P	S 0 1	
2	0 6 U 0 0 4	176	P	S 0 1	
2	0 7 U 0 0 5	176	P	S 0 1	
2	0 8 U 0 0 6	176	P	S 0 1	
2	0 9 U 0 0 7	176	P	S 0 1	
2	1 0 U 0 0 8	176	P	S 0 1	
2	1 1 U 0 0 9	176	P	S 0 1	
2	1 2 U 0 1 0	176	P	S 0 1	
2	1 3 U 0 1 1	176	P	S 0 1	
2	1 4 U 0 1 2	176	P	S 0 1	
2	1 5 U 0 1 4	176	P	S 0 1	
2	1 6 U 0 1 5	176	P	S 0 1	
2	1 7 U 0 1 6	176	P	S 0 1	
2	1 8 U 0 1 7	176	P	S 0 1	
2	1 9 U 0 1 8	176	P	S 0 1	
2	2 0 U 0 1 9	176	P	S 0 1	
2	2 1 U 0 2 0	176	P	S 0 1	
2	2 2 U 0 2 1	176	P	S 0 1	
2	2 3 U 0 2 2	176	P	S 0 1	
2	2 4 U 0 2 3	176	P	S 0 1	
2	2 5 U 0 2 4	176	P	S 0 1	
2	2 6 U 0 2 5	176	P	S 0 1	
2	2 7 U 0 2 6	176	P	S 0 1	
2	2 8 U 0 2 7	176	P	S 0 1	
2	2 9 U 0 2 8	176	P	S 0 1	
2	3 0 U 0 2 9	176	P	S 0 1	
2	3 1 U 0 3 0	176	P	S 0 1	
2	3 2 U 0 3 1	176	P	S 0 1	
2	3 3 U 0 3 2	176	P	S 0 1	
2	3 4 U 0 3 3	176	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
235	U034	176	P	S01	
236	U034	176	P	S01	
237	U034	176	P	S01	
238	U034	176	P	S01	
239	U034	176	P	S01	
240	U034	176	P	S01	
241	U041	176	P	S01	
242	U041	176	P	S01	
243	U041	176	P	S01	
244	U041	176	P	S01	
245	U041	176	P	S01	
246	U041	176	P	S01	
247	U041	176	P	S01	
248	U041	176	P	S01	
249	U041	176	P	S01	
250	U050	176	P	S01	
251	U050	176	P	S01	
252	U050	176	P	S01	
253	U050	176	P	S01	
254	U050	176	P	S01	
255	U050	176	P	S01	
256	U050	176	P	S01	
257	U050	176	P	S01	
258	U050	176	P	S01	
259	U050	176	P	S01	
260	U050	176	P	S01	
261	U050	176	P	S01	
262	U050	176	P	S01	
263	U050	176	P	S01	
264	U050	176	P	S01	
265	U050	176	P	S01	
266	U050	176	P	S01	
267	U050	176	P	S01	
268	U050	176	P	S01	
269	U050	176	P	S01	
270	U050	176	P	S01	
271	U050	176	P	S01	
272	U050	176	P	S01	
273	U050	176	P	S01	
274	U050	176	P	S01	
275	U050	176	P	S01	
276	U050	176	P	S01	
277	U050	176	P	S01	
278	U050	176	P	S01	
279	U050	176	P	S01	
280	U050	176	P	S01	
281	U050	176	P	S01	
282	U050	176	P	S01	
283	U050	176	P	S01	
284	U050	176	P	S01	
285	U050	176	P	S01	
286	U050	176	P	S01	
287	U050	176	P	S01	
288	U050	176	P	S01	
289	U050	176	P	S01	
290	U050	176	P	S01	
291	U050	176	P	S01	
292	U050	176	P	S01	
293	U050	176	P	S01	
294	U050	176	P	S01	
295	U050	176	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
274	U076	176	P	S01	
275	U077	176	P	S01	
276	U078	176	P	S01	
277	U079	176	P	S01	
278	U080	528	P	S01	
279	U081	176	P	S01	
280	U082	176	P	S01	
281	U083	176	P	S01	
282	U084	176	P	S01	
283	U085	176	P	S01	
284	U086	176	P	S01	
285	U087	176	P	S01	
286	U088	176	P	S01	
287	U089	176	P	S01	
288	U090	176	P	S01	
289	U091	176	P	S01	
290	U092	176	P	S01	
291	U093	176	P	S01	
292	U094	176	P	S01	
293	U095	176	P	S01	
294	U096	176	P	S01	
295	U097	176	P	S01	
296	U098	176	P	S01	
297	U099	176	P	S01	
298	U101	176	P	S01	
299	U102	176	P	S01	
300	U103	176	P	S01	
301	U105	176	P	S01	
302	U106	176	P	S01	
303	U107	176	P	S01	
304	U108	176	P	S01	
305	U109	176	P	S01	
306	U110	176	P	S01	
307	U111	176	P	S01	
308	U112	176	P	S01	
309	U113	176	P	S01	
310	U114	176	P	S01	
311	U115	176	P	S01	
312	U116	176	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
3 1 3	U 1 1 7	176	P	S 0 1	
3 1 4	U 1 1 8	176	P	S 0 1	
3 1 5	U 1 1 9	176	P	S 0 1	
3 1 6	U 1 2 0	176	P	S 0 1	
3 1 7	U 1 2 1	176	P	S 0 1	
3 1 8	U 1 2 2	176	P	S 0 1	
3 1 9	U 1 2 3	176	P	S 0 1	
3 2 0	U 1 2 4	176	P	S 0 1	
3 2 1	U 1 2 5	176	P	S 0 1	
3 2 2	U 1 2 6	176	P	S 0 1	
3 2 3	U 1 2 7	176	P	S 0 1	
3 2 4	U 1 2 8	176	P	S 0 1	
3 2 5	U 1 2 9	176	P	S 0 1	
3 2 6	U 1 3 0	176	P	S 0 1	
3 2 7	U 1 3 1	176	P	S 0 1	
3 2 8	U 1 3 2	176	P	S 0 1	
3 2 9	U 1 3 3	176	P	S 0 1	
3 3 0	U 1 3 4	176	P	S 0 1	
3 3 1	U 1 3 5	176	P	S 0 1	
3 3 2	U 1 3 6	176	P	S 0 1	
3 3 3	U 1 3 7	176	P	S 0 1	
3 3 4	U 1 3 8	176	P	S 0 1	
3 3 5	U 1 4 0	176	P	S 0 1	
3 3 6	U 1 4 1	176	P	S 0 1	
3 3 7	U 1 4 2	176	P	S 0 1	
3 3 8	U 1 4 3	176	P	S 0 1	
3 3 9	U 1 4 4	176	P	S 0 1	
3 4 0	U 1 4 5	176	P	S 0 1	
3 4 1	U 1 4 6	176	P	S 0 1	
3 4 2	U 1 4 7	176	P	S 0 1	
3 4 3	U 1 4 8	176	P	S 0 1	
3 4 4	U 1 4 9	176	P	S 0 1	
3 4 5	U 1 5 0	176	P	S 0 1	
3 4 6	U 1 5 1	1,060	P	S 0 1	
3 4 7	U 1 5 2	176	P	S 0 1	
3 4 8	U 1 5 3	176	P	S 0 1	
3 4 9	U 1 5 4	176	P	S 0 1	
3 5 0	U 1 5 5	176	P	S 0 1	
3 5 1	U 1 5 6	176	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
356	U157	176	P	S01	
357	U158	176	P	S01	
358	U159	528	P	S01	
359	U160	176	P	S01	
360	U161	176	P	S01	
361	U162	176	P	S01	
362	U163	176	P	S01	
363	U164	176	P	S01	
364	U165	176	P	S01	
365	U166	176	P	S01	
366	U167	176	P	S01	
367	U168	176	P	S01	
368	U169	176	P	S01	
369	U170	176	P	S01	
370	U171	176	P	S01	
371	U172	176	P	S01	
372	U173	176	P	S01	
373	U174	176	P	S01	
374	U175	176	P	S01	
375	U176	176	P	S01	
376	U177	176	P	S01	
377	U178	176	P	S01	
378	U179	176	P	S01	
379	U180	176	P	S01	
380	U181	176	P	S01	
381	U182	176	P	S01	
382	U183	176	P	S01	
383	U184	176	P	S01	
384	U185	176	P	S01	
385	U186	176	P	S01	
386	U187	176	P	S01	
387	U188	176	P	S01	
388	U189	176	P	S01	
389	U190	176	P	S01	
390	U191	176	P	S01	
391	U192	176	P	S01	
392	U193	176	P	S01	
393	U194	176	P	S01	
394	U195	176	P	S01	
395	U196	176	P	S01	
396	U197	176	P	S01	
397	U198	176	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
3 9 1	U 2 0 0	176	P	S 0 1	
3 9 2	U 2 0 1	176	P	S 0 1	
3 9 3	U 2 0 2	176	P	S 0 1	
3 9 4	U 2 0 3	176	P	S 0 1	
3 9 5	U 2 0 4	176	P	S 0 1	
3 9 6	U 2 0 5	176	P	S 0 1	
3 9 7	U 2 0 6	176	P	S 0 1	
3 9 8	U 2 0 7	176	P	S 0 1	
3 9 9	U 2 0 8	176	P	S 0 1	
4 0 0	U 2 0 9	176	P	S 0 1	
4 0 1	U 2 1 0	176	P	S 0 1	
4 0 2	U 2 1 1	176	P	S 0 1	
4 0 3	U 2 1 3	176	P	S 0 1	
4 0 4	U 2 1 4	176	P	S 0 1	
4 0 5	U 2 1 5	176	P	S 0 1	
4 0 6	U 2 1 6	176	P	S 0 1	
4 0 7	U 2 1 7	176	P	S 0 1	
4 0 8	U 2 1 8	176	P	S 0 1	
4 0 9	U 2 1 9	176	P	S 0 1	
4 1 0	U 2 2 0	176	P	S 0 1	
4 1 1	U 2 2 1	176	P	S 0 1	
4 1 2	U 2 2 2	176	P	S 0 1	
4 1 3	U 2 2 3	176	P	S 0 1	
4 1 4	U 2 2 5	176	P	S 0 1	
4 1 5	U 2 2 6	4,584	P	S 0 1	
4 1 6	U 2 2 7	176	P	S 0 1	
4 1 7	U 2 2 8	176	P	S 0 1	
4 1 8	U 2 3 4	176	P	S 0 1	
4 1 9	U 2 3 5	176	P	S 0 1	
4 2 0	U 2 3 6	176	P	S 0 1	
4 2 1	U 2 3 7	176	P	S 0 1	
4 2 2	U 2 3 8	176	P	S 0 1	
4 2 3	U 2 3 9	352	P	S 0 1	
4 2 4	U 2 4 0	176	P	S 0 1	
4 2 5	U 2 4 3	176	P	S 0 1	
4 2 6	U 2 4 4	176	P	S 0 1	
4 2 7	U 2 4 6	176	P	S 0 1	
4 2 8	U 2 4 7	176	P	S 0 1	
4 2 9	U 2 4 8	176	P	S 0 1	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, West (Continued)					
430	U028	176	P	S01	
431	U027	176	P	S01	
432	U028	176	P	S01	
433	U027	176	P	S01	
434	U028	176	P	S01	
435	U028	176	P	S01	
436	U027	176	P	S01	
437	U027	176	P	S01	
438	U028	176	P	S01	
439	U027	176	P	S01	
440	U028	176	P	S01	
441	U027	176	P	S01	
442	U028	176	P	S01	
443	U027	176	P	S01	
444	U028	176	P	S01	
445	U027	176	P	S01	
446	U028	176	P	S01	
447	U027	176	P	S01	
448	U028	176	P	S01	
449	U027	176	P	S01	

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 54, Material Disposal Area H (Shaft 9) [a]																	
	1	D	0	0	3	15	P	D	8	0							
	2																
	3																
	4																
	5																
	6																
	7																
	8																
	9																
1	0																
1	1																
1	2																
1	3																
1	4																
1	5																
1	6																
1	7																
1	8																
1	9																
2	0																
2	1																
2	2																
2	3																
2	4																
2	5																
2	6																
2	7																
2	8																
2	9																
3	0																
3	1																
3	2																
3	3																
3	4																
3	5																
3	6																
3	7																
3	8																
3	9																

[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES									
								(1) PROCESS CODES (Enter code)									(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 55																	
	1	D	0	0	1	75,000	P	S	0	1							
	2	D	0	0	2	150,000	P	S	0	1	S	0	2	T	0	4	
	3	D	0	0	3	42,000	P	S	0	1							
	4	D	0	0	4	5,000	P	S	0	1	S	0	2	T	0	4	
	5	D	0	0	5	11,000	P	S	0	1	S	0	2	T	0	4	
	6	D	0	0	6	400,500	P	S	0	1	S	0	2	T	0	4	
	7	D	0	0	7	605,000	P	S	0	1	S	0	2	T	0	4	
	8	D	0	0	8	900,000	P	S	0	1	S	0	2	T	0	4	
	9	D	0	0	9	26,000	P	S	0	1	S	0	2	T	0	4	
1	0	D	0	1	0	2,500	P	S	0	1	S	0	2	T	0	4	
1	1	D	0	1	1	11,000	P	S	0	1	S	0	2	T	0	4	
1	2	D	0	1	2	1,000	P	S	0	1				T	0	4	
1	3	D	0	1	8	4,500	P	S	0	1				T	0	4	
1	4	D	0	1	9	4,500	P	S	0	1				T	0	4	
1	5	D	0	2	1	4,500	P	S	0	1				T	0	4	
1	6	D	0	2	2	1,500	P	S	0	1				T	0	4	
1	7	D	0	2	7	1,500	P	S	0	1				T	0	4	
1	8	D	0	2	8	2,500	P	S	0	1				T	0	4	
1	9	D	0	3	0	1,500	P	S	0	1				T	0	4	
2	0	D	0	3	2	1,500	P	S	0	1				T	0	4	
2	1	D	0	3	3	1,500	P	S	0	1				T	0	4	
2	2	D	0	3	4	1,500	P	S	0	1				T	0	4	
2	3	D	0	3	5	12,000	P	S	0	1				T	0	4	
2	4	D	0	3	6	1,500	P	S	0	1				T	0	4	
2	5	D	0	3	7	1,500	P	S	0	1				T	0	4	
2	6	D	0	3	8	1,500	P	S	0	1				T	0	4	
2	7	D	0	3	9	11,000	P	S	0	1				T	0	4	
2	8	D	0	4	0	11,000	P	S	0	1				T	0	4	
2	9	D	0	4	2	1,500	P	S	0	1				T	0	4	
3	0	D	0	4	3	1,500	P	S	0	1				T	0	4	
3	1	F	0	0	1	110,000	P	S	0	1							
3	2	F	0	0	2	110,000	P	S	0	1							
3	3	F	0	0	3	110,000	P	S	0	1							
3	4	F	0	0	5	110,000	P	S	0	1							
3	5	F	0	0	6	500	P	S	0	1							
3	6	F	0	0	7	500	P	S	0	1							
3	7	F	0	0	9	500	P	S	0	1							
3	8	P	0	0	3	1,500	P	S	0	1							
3	9	P	0	1	2	1,500	P	S	0	1							

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number		A. EPA Hazardous Waste No. (Enter code)				B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES								
								(1) PROCESS CODES (Enter code)								(2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 55 (Continued)																
4	0	P	0	1	5	6,000	P	S	0	1						
4	1	P	0	2	9	1,500	P	S	0	1						
4	2	P	0	3	0	1,500	P	S	0	1						
4	3	P	0	3	1	1,500	P	S	0	1						
4	4	P	0	3	8	1,500	P	S	0	1						
4	5	P	0	5	6	3,000	P	S	0	1						
4	6	P	0	6	3	1,500	P	S	0	1						
4	7	P	0	6	8	1,500	P	S	0	1						
4	8	P	0	7	3	1,500	P	S	0	1						
4	9	P	0	7	6	1,500	P	S	0	1						
5	0	P	0	7	8	1,500	P	S	0	1						
5	1	P	0	9	5	1,500	P	S	0	1						
5	2	P	0	9	6	1,500	P	S	0	1						
5	3	P	0	9	8	1,500	P	S	0	1						
5	4	P	0	9	9	500	P	S	0	1						
5	5	P	1	0	6	1,500	P	S	0	1						
5	6	P	1	1	3	1,500	P	S	0	1						
5	7	P	1	2	0	1,500	P	S	0	1						
5	8	U	0	0	1	3,000	P	S	0	1						
5	9	U	0	0	2	1,500	P	S	0	1						
6	0	U	0	0	3	1,500	P	S	0	1						
6	1	U	0	1	2	1,500	P	S	0	1						
6	2	U	0	1	9	3,000	P	S	0	1						
6	3	U	0	2	2	1,500	P	S	0	1						
6	4	U	0	2	9	1,500	P	S	0	1						
6	5	U	0	3	1	1,500	P	S	0	1						
6	6	U	0	3	7	1,500	P	S	0	1						
6	7	U	0	4	4	1,500	P	S	0	1						
6	8	U	0	4	5	1,500	P	S	0	1						
6	9	U	0	5	2	1,500	P	S	0	1						
7	0	U	0	5	6	1,500	P	S	0	1						
7	1	U	0	5	7	1,500	P	S	0	1						
7	2	U	0	7	5	1,500	P	S	0	1						
7	3	U	0	7	7	1,500	P	S	0	1						
7	4	U	0	8	0	6,000	P	S	0	1						
7	5	U	1	0	3	500	P	S	0	1						
7	6	U	1	0	8	1,500	P	S	0	1						
7	7	U	1	1	2	1,500	P	S	0	1						
7	8	U	1	1	5	1,500	P	S	0	1						

9. Descriptions of Hazardous Wastes *(Continued. Use the Additional Sheet(s) as necessary; number pages as 5 a, etc.)*

Line Number	A. EPA Hazardous Waste No. (Enter code)	B. Estimated Annual Qty of Waste	C. Unit of Measure (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)												D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in 9.D(1))
Technical Area 55 (Continued)																
	7 9 U	1 1 7	1,500	P	S	0	1									
	8 0 U	1 2 1	1,500	P	S	0	1									
	8 1 U	1 2 2	1,500	P	S	0	1									
	8 2 U	1 2 3	1,500	P	S	0	1									
	8 3 U	1 3 1	1,500	P	S	0	1									
	8 4 U	1 3 3	1,500	P	S	0	1									
	8 5 U	1 3 4	6,000	P	S	0	1									
	8 6 U	1 3 5	1,500	P	S	0	1									
	8 7 U	1 4 0	1,500	P	S	0	1									
	8 8 U	1 4 4	1,500	P	S	0	1									
	8 9 U	1 5 1	6,000	P	S	0	1									
	9 0 U	1 5 4	6,000	P	S	0	1									
	9 1 U	1 5 9	6,000	P	S	0	1									
	9 2 U	1 6 0	1,500	P	S	0	1									
	9 3 U	1 6 1	1,500	P	S	0	1									
	9 4 U	1 6 5	1,500	P	S	0	1									
	9 5 U	1 6 9	1,500	P	S	0	1									
	9 6 U	1 8 8	1,500	P	S	0	1									
	9 7 U	1 9 0	1,500	P	S	0	1									
	9 8 U	1 9 6	1,500	P	S	0	1									
	9 9 U	2 0 4	1,500	P	S	0	1									
1	0 0 U	2 1 0	6,000	P	S	0	1									
1	0 1 U	2 1 1	6,000	P	S	0	1									
1	0 2 U	2 1 3	1,500	P	S	0	1									
1	0 3 U	2 1 6	1,500	P	S	0	1									
1	0 4 U	2 1 8	1,500	P	S	0	1									
1	0 5 U	2 1 9	1,500	P	S	0	1									
1	0 6 U	2 2 0	6,000	P	S	0	1									
1	0 7 U	2 2 5	1,500	P	S	0	1									
1	0 8 U	2 2 6	6,000	P	S	0	1									
1	0 9 U	2 2 7	1,500	P	S	0	1									
1	1 0 U	2 2 8	1,500	P	S	0	1									
1	1 1 U	2 3 9	1,500	P	S	0	1									
1	1 2 U	2 4 6	1,500	P	S	0	1									
1	1 3															
1	1 4															
1	1 5															
1	1 6															
1	1 7															

10. Map

Attach to this application a topographical map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in this map area. See instructions for precise requirements.

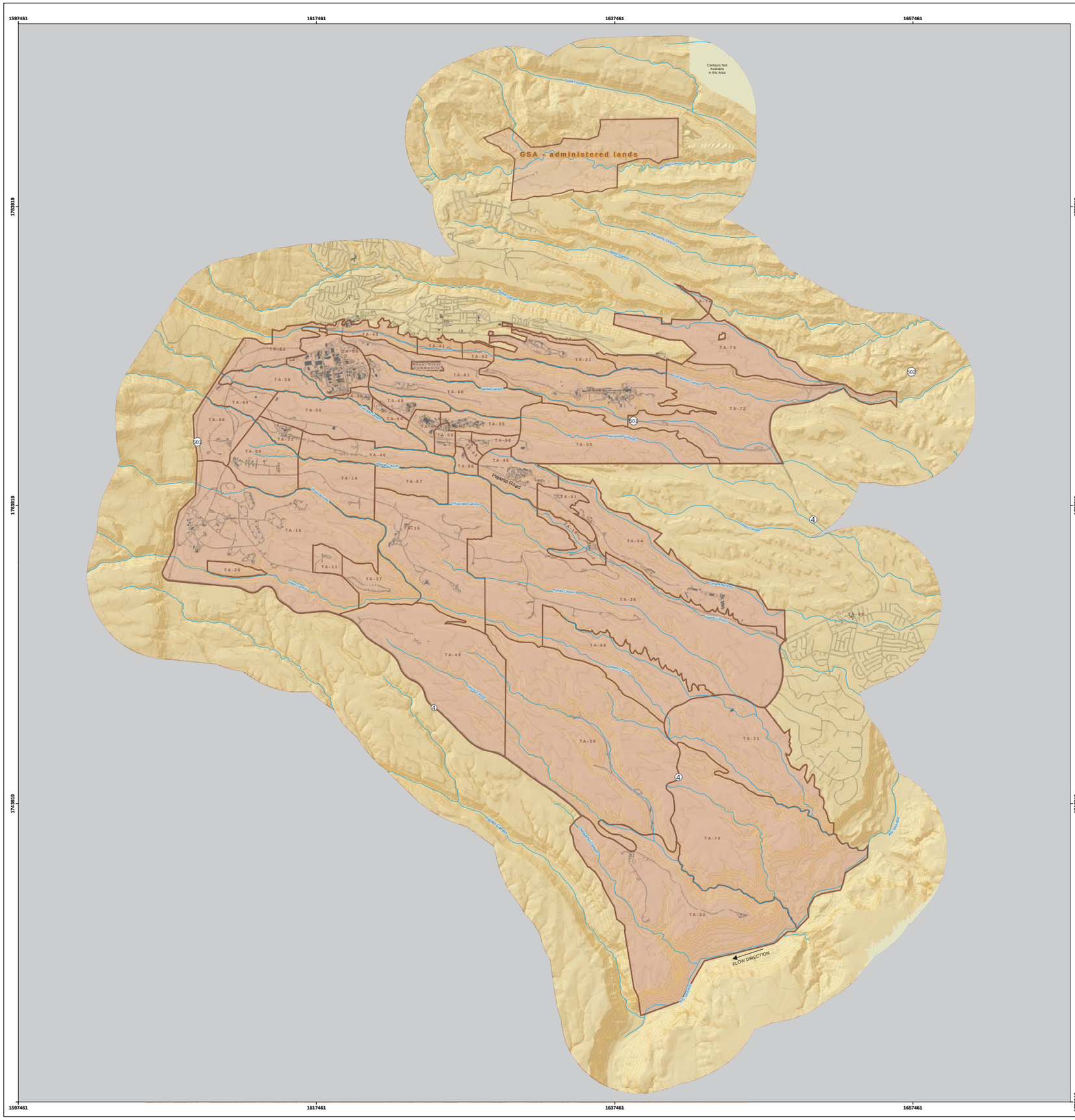
11. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

12. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

13. Comments



MAP 1

Technical Areas of Los Alamos National Laboratory (LANL)

Legend

- Drainages
- Contours, 100 ft
- Contours 20 ft
- Roads, paved
- Buildings
- Technical Areas
- One Mile Surrounding LANL

1:28,000

1 0.5 0 1 2
Miles

1 0.5 0 1 2 3
Kilometers

State Plane Coordinate System
New Mexico, Central Zone, US Feet
NAD 1983 Datum
National Geodetic Vertical Datum 1929

GIS Data sources:

Buildings (Structures); Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 15 January 2009.

Drainages(WQH Drainage_arc); Los Alamos National Laboratory, ENV Water Quality and Hydrology Group; 1:24,000 Scale Data; 03 June 2003;

LANL (PLAN_lanlarea_ply); Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 07 July 2013.

Hypsography, 20, & 100 Foot Contour Intervals; Los Alamos National Laboratory, ENV Environmental Remediation and Surveillance Program; 1991.

One Mile Surrounding LANL; Los Alamos National Laboratory, ENV-RCRA Group; Currently unpublished 2009 data contained within WES GIS Team project folder 09-0068.

Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 15 January 2009.

Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 07 July 2013.

Los Alamos NATIONAL LABORATORY EST.1943
The World's Greatest Science Protecting America

WES-EDA GIS Team
Prepared by : Kathryn Bennett
Date: June 18, 2009
Map Reference #: 13-0079-12

MAP 2

Los Alamos National Laboratory
Sanitary Sewer and
Storm Drain Systems and National
Pollutant Discharge Elimination System
(NPDES) Outfall Locations

2013 SEWER SYSTEM

- NPDES Permitted outfalls
- Sewer line
- Storm drain
- Major roadway
- Minor road
- Structure
- TA Boundary
- LANL Boundary

N

0 0.25 0.5 1 Miles

0 0.5 1 2 Kilometers

1:20,000

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

Data Sources:
WQH NPDES Outfalls; Los Alamos National Laboratory, ENV Water Quality and Hydrology Group; Edition 2002.01; 01 September 2003.

Storm Drain Line Distribution System; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Sewer Line System; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Structures; County of Los Alamos, Information Services; as published 29 October 2007.

Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 07 July 2013.

LANL Areas Used and Occupied ; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 07 July 2013.

Los Alamos NATIONAL LABORATORY EST. 1943
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OIO-DO GIS Team
Prepared by :W. Red Star
Date: May 2, 2013
Reformatted October 2013 (K. Bennett)
Map Reference #: 13-0079-13

MAP 3

Location Map of Water Supply Wells, Monitoring Wells, Springs, and Other Surface Water Bodies

2013 Monitoring Wells

- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- Streams, Perennial
- Drainage
- Rio Grande
- Major road
- Minor road
- Pond
- Structure
- Technical area boundary
- LANL Boundary

N

0 0.25 0.5 1 Miles

0 0.5 1 2 Kilometers

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

Data Sources:

Well locations; Los Alamos National Laboratory, table of locations and attributes pulled from EIMDB; Project folder 13-0037; May 02, 2013.

Drainages; Los Alamos National Laboratory; ENV Water Quality & Hydrology; Unpublished 2007 data.

WQH Perennial Streams; Los Alamos National Laboratory, ENV Water Quality and Hydrology Group; 1:24,000 Scale Data; 25 April 2006.

Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; Development Edition of 06 January 2004; as published 29 November 2010.

Ponds; County of Los Alamos, Information Services; as published 16 May 2006.

Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010

Structures; County of Los Alamos, Information Services; as published 29 October 2007.

Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Division; September 2007; as published 07 July 2013.

LANL Areas Used and Occupied ; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 07 July 2013.

Los Alamos NATIONAL LABORATORY EST.1943
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OIO-DO GIS Team
Prepared by :W. Red Star
Date: May 2, 2013
Reformatted October 2013 (K. Bennett)
Map Reference #: 13-0079-14

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 3, BUILDING 29

Description	Capacity (gallons)	Associated Structure No./Area
Line 1 S01 Container Storage Unit		
Container storage unit for RCRA[a] - regulated waste	18,500	TA-3-29, Wing 9, Basement Rooms 9010, 9020, 9030
TOTAL S01	**18,500**	

[a] RCRA is the Resource Conservation and Recovery Act.

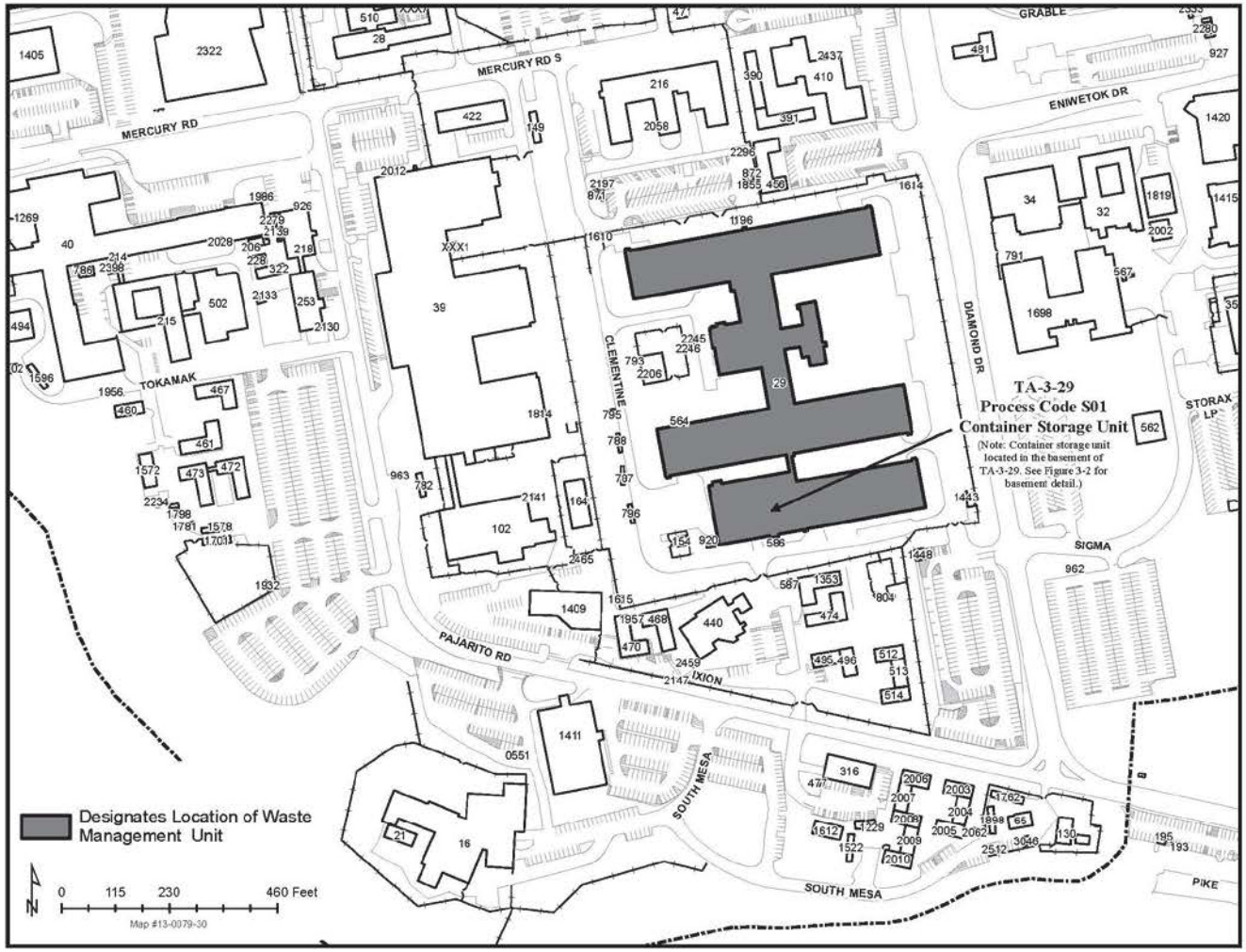


Figure 3-1

Technical Area (TA) 3, Building 29, Site Location Map

Figure 3-2
Technical Area (TA) 3, Building 29, Container Storage Unit

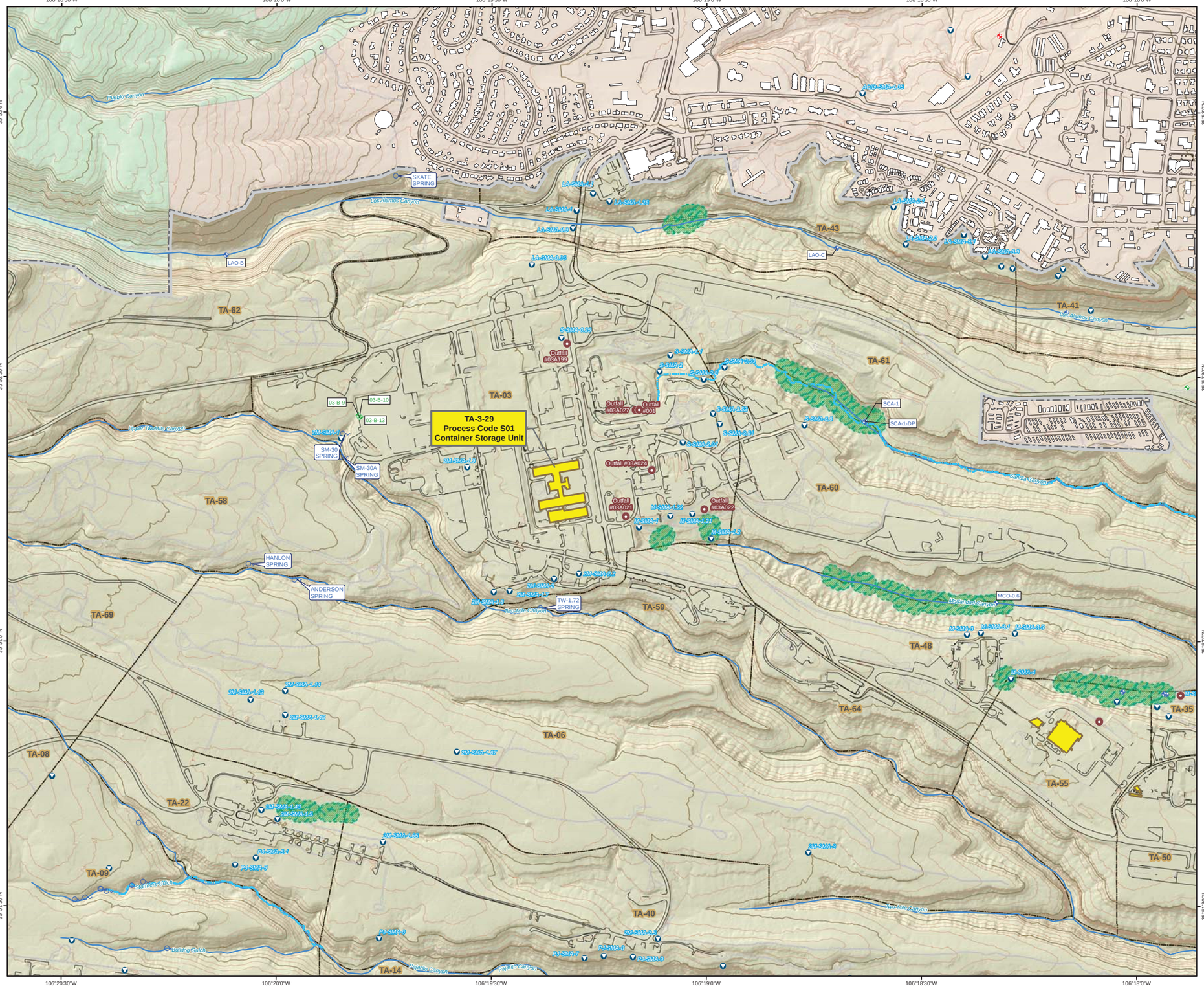
[This figure has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

TA-3-29, Wing 9, Basement Room 9010,
Process Code S01, Container Storage

TA-3-29, Wing 9, Basement Room 9020,
Process Code S01, Container Storage

TA-3-29, Wing 9, Basement Room 9030,
Process Code S01, Container Storage

Topographic Map Showing the Location of Permitted Unit at Technical Area 3



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Streams, Perennial
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- LANL Boundary
- Technical Area

Boundary

- LANL
- Private Land
- US Forest Service

N, W, E, S

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 3-29.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 14

Description	Capacity (pounds per treatment)	Associated Structure No./Area
Line 1 X01 Open Burning/Open Detonation Units[a]	50	TA-14-23
Open burning unit for RCRA[b]-regulated waste (Undergoing Closure)	20	TA-14-23
Open detonation unit for RCRA[b]-regulated waste (Undergoing Closure)		
TOTAL X01	**70**	

[a] TA-14 OB/OD units to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G and P, requirements. Permitted status is not requested.
[b] RCRA is the Resource Conservation and Recovery Act.

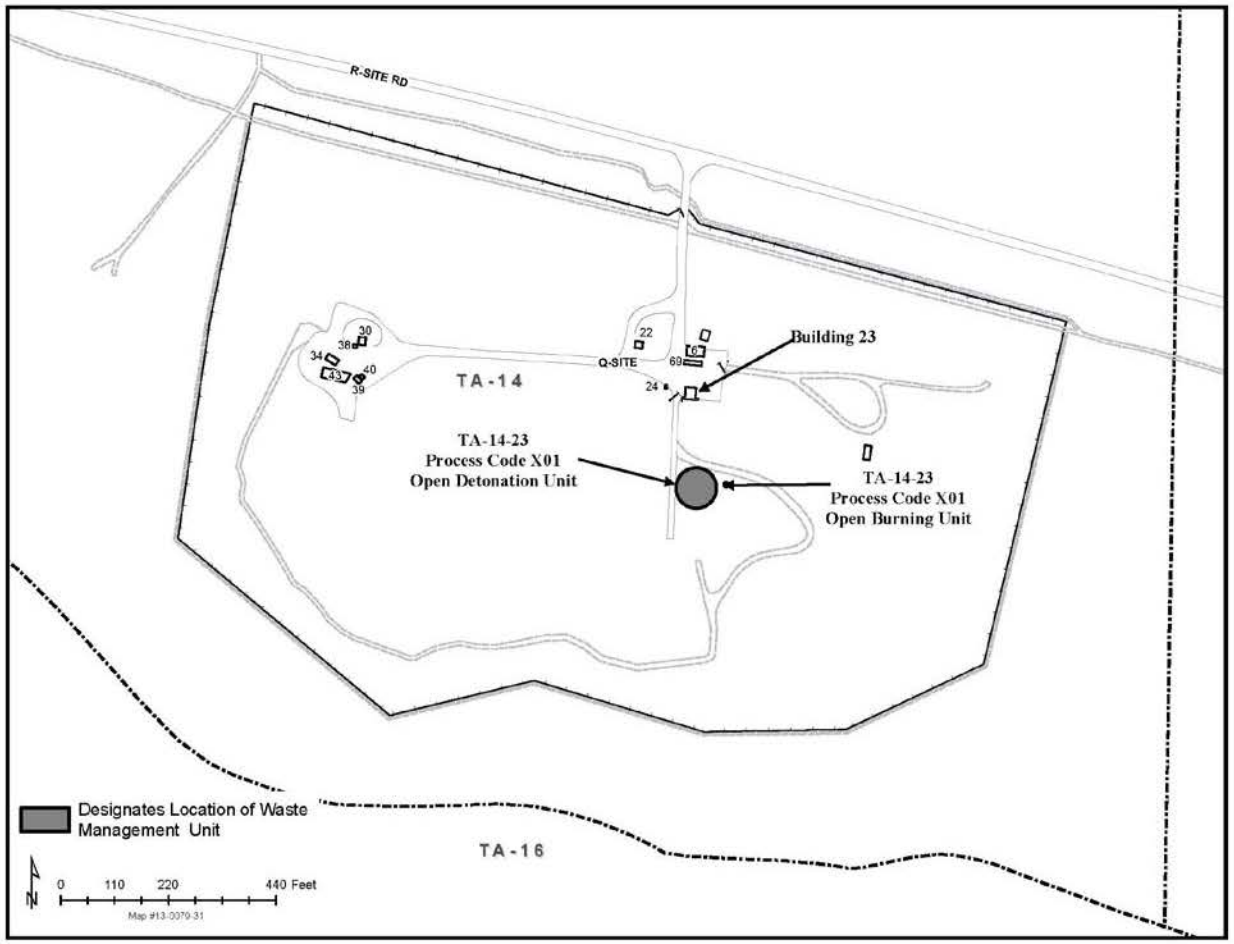


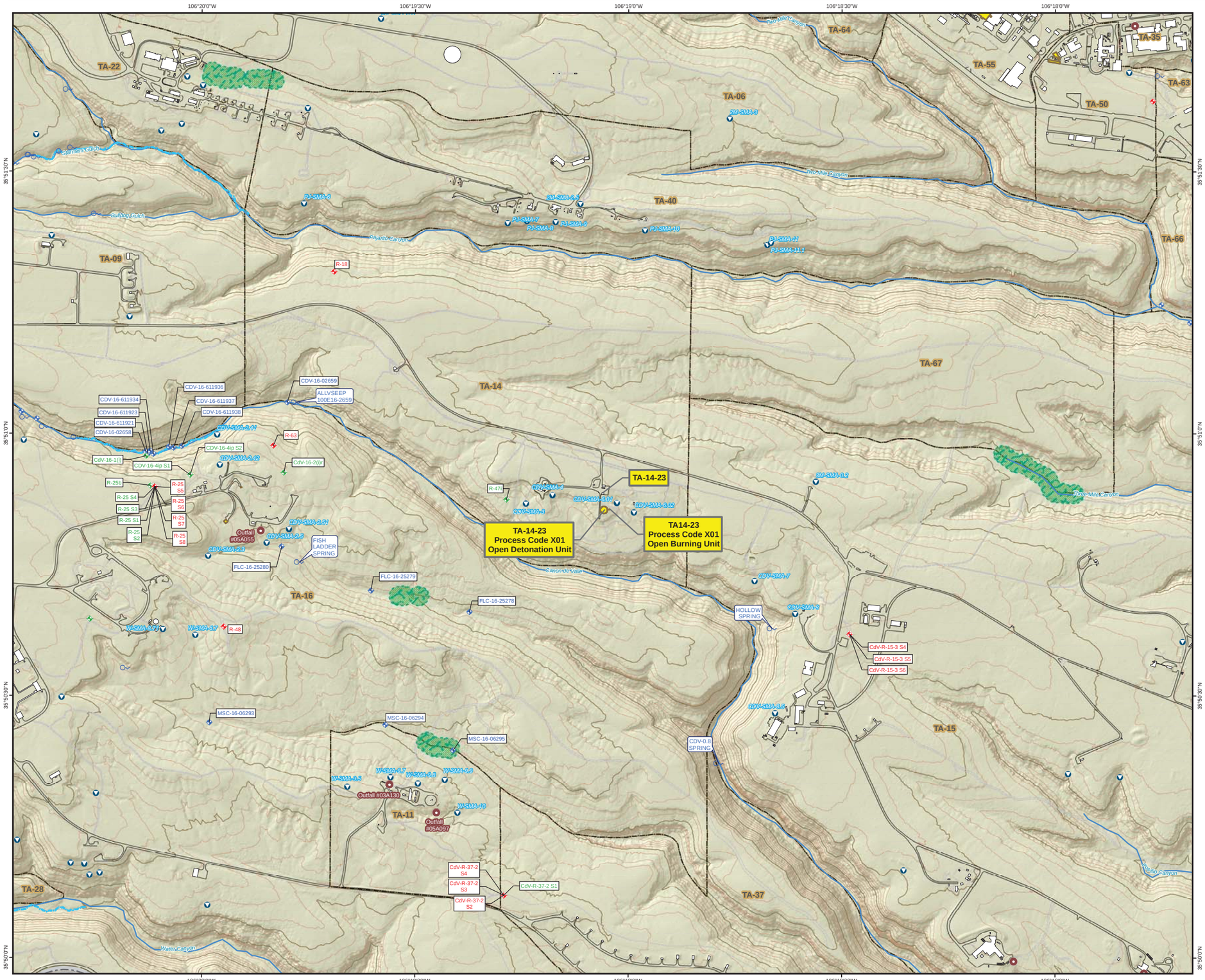
Figure 14-1

Location Map Showing the Open Burning/Open Detonation Units near Technical Area (TA) 14, Building 23

TA-14-23, Process Code X01, Open Burning Unit

TA-14-23, Process Code X01, Open Detonation Unit
(View looking north towards structure TA-14-23)

Topographic Map Showing the Location of Hazardous Waste Management Units at Technical Area 14



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Streams, Perennial
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- Technical Area

N
W E
S

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-01

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 14-23.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 16

Description	Capacity	Associated Structure No./Area
Line 1 X01 Open Burning Units		
TA-16-399 Burn Tray[a] (one burn tray for burning RCRA[b]-regulated waste), (Undergoing closure);	1,000 pounds (of waste per burn)	TA-16-399
TA-16-388 Flash Pad (one flash pad for burning RCRA[b]-regulated waste);	50 gallons/ 1000 pounds[c] (of waste per burn, respectively)	TA-16-388
TOTAL X01	**2,000 pounds 50 gallons**	

[a] TA-16-399 Burn Tray to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G and P, requirements. Permitted status is not requested.
[b] RCRA is the Resource Conservation and Recovery Act.
[c] Hazardous debris that exhibits a reactive characteristic will be treated at the unit. The hazardous debris may also be mixed with "toxicity characteristic debris" or a "debris contaminated with listed waste" (see 40 CFR § 268.45(b)). The alternative treatment standards outlined in Table 1 at 40 CFR §268.45 will be met prior to land disposal of any waste residue.

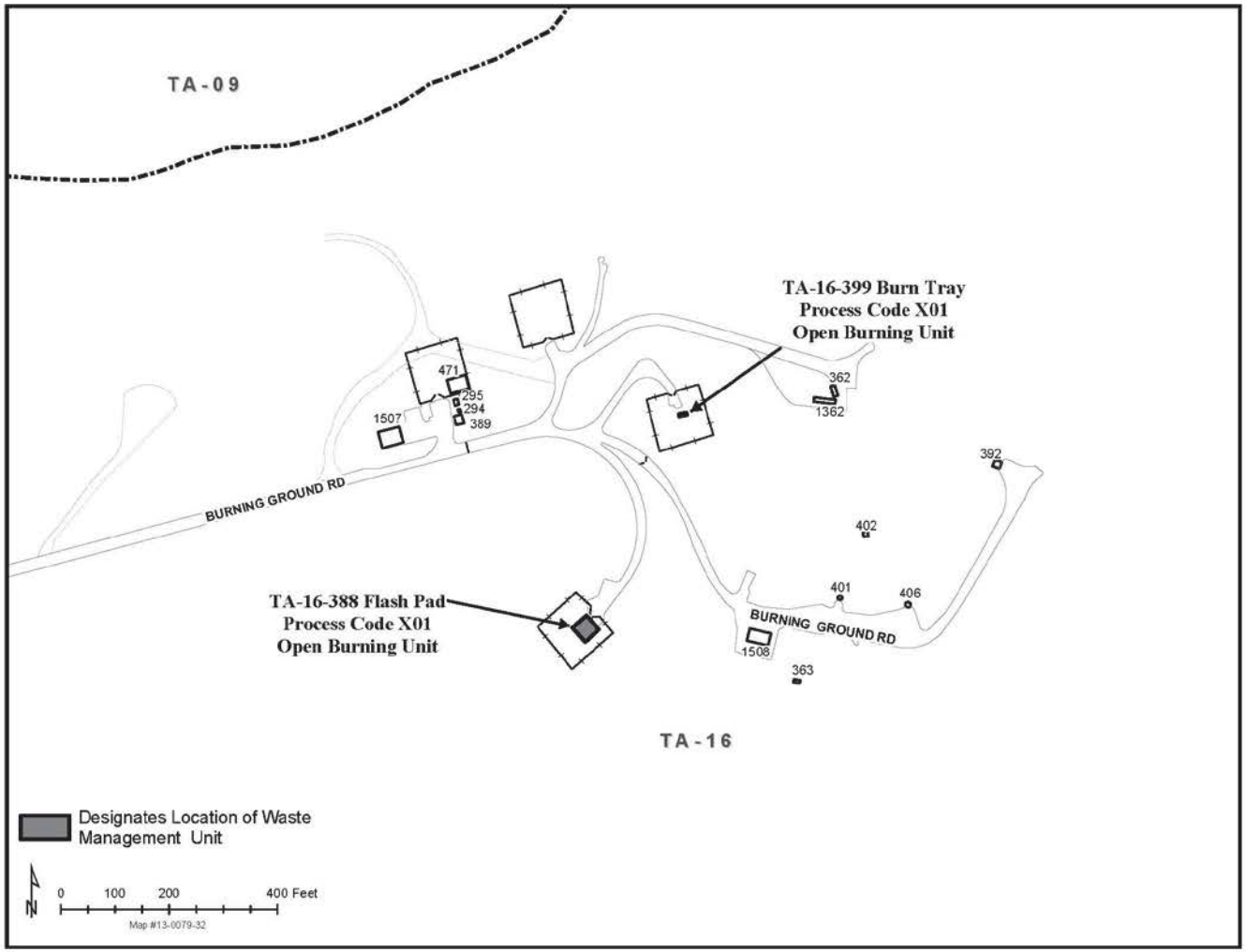


Figure 16-1

Technical Area (TA) 16 Open Burning Units Site Location Map

Aerial Photograph of TA-16-388 and TA-16-399

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-19

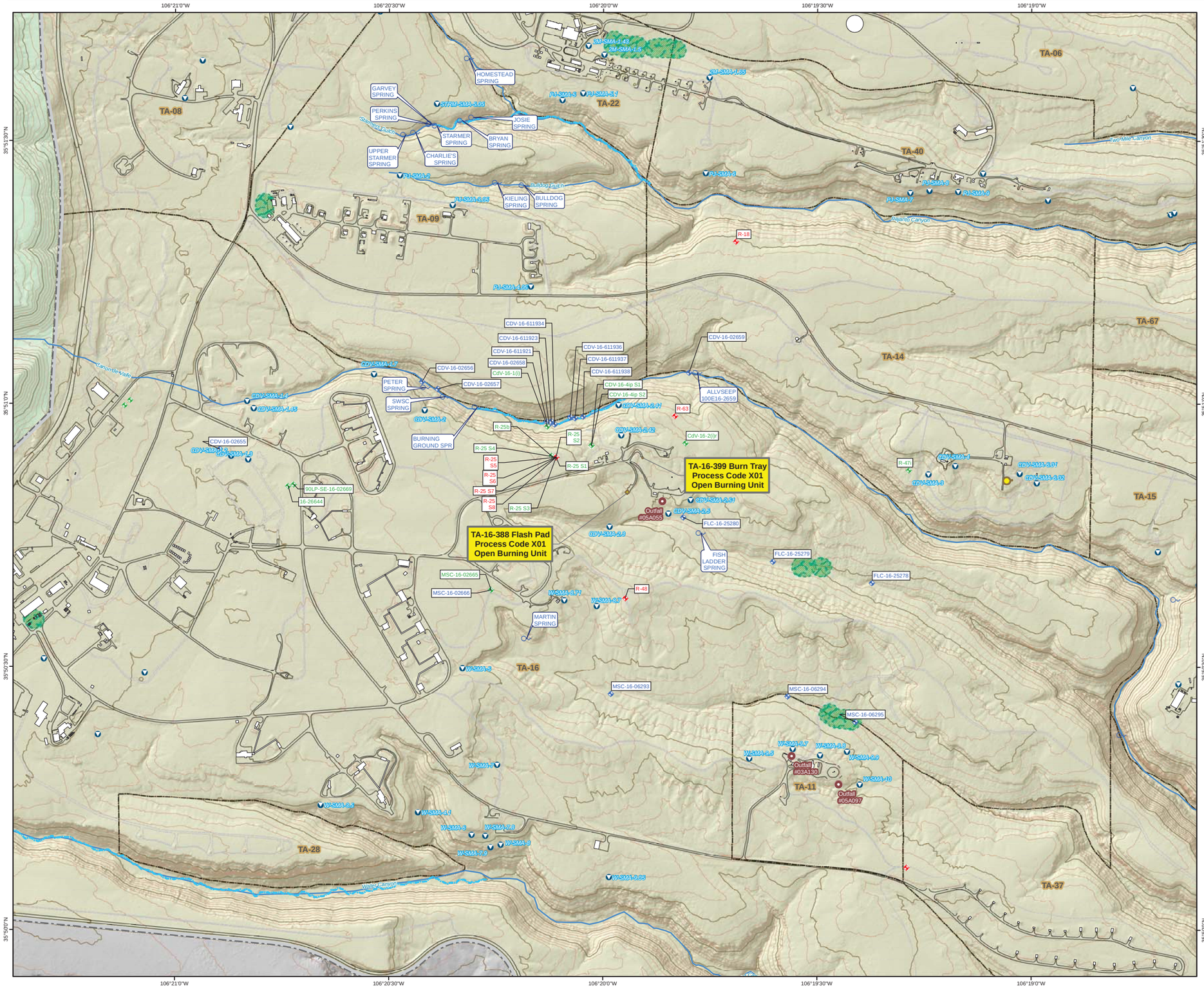
N

0 100 200 400 Feet
0 20 40 80 Meters

TA-16-388, Process Code X01, Open Burning (Flash Pad 388)

TA-16-399, Process Code X01, Open Burning (Burn Tray 399)

Topographic Map Showing the Location of Hazardous Waste Management Units at Technical Area 16



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Streams, Perennial
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- LANL Boundary
- Technical Area

N
W E
S

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-02

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure16-388 and 16-399.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTING AND DESIGN CAPACITY AT TECHNICAL AREA (TA) 36

Description	Capacity (pounds per treatment)	Associated Structure No./Area
Line 1 X01 Open Detonation Unit		
Open detonation unit for RCRA[a]-regulated waste	2,000[b]	TA-36-8
TOTAL X01	**2,000**	

[a] RCRA is the Resource Conservation and Recovery Act.
[b] Hazardous debris that exhibits a reactive characteristic will be treated at the unit. The hazardous debris may also be mixed with "toxicity characteristic debris" or a "debris contaminated with listed waste" (see 40 CFR § 268.45(b)). The alternative treatment standards outlined in Table 1 at 40 CFR §268.45 will be met prior to land disposal of any waste residue.

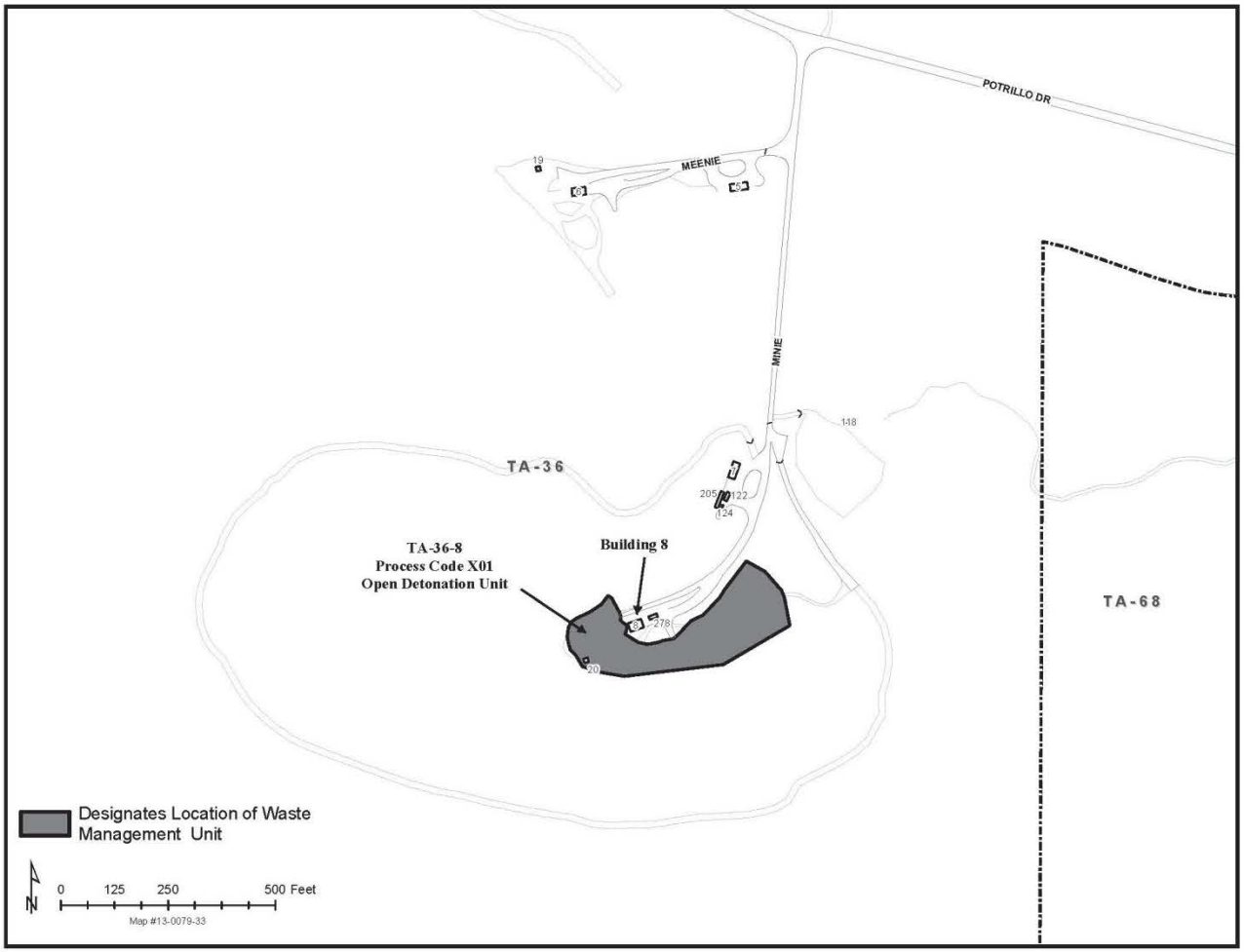


Figure 36-1

Location Map Showing the Open Detonation Unit near Technical Area (TA) 36, Building 8

Aerial Photograph of TA-36-8

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-22

Permitted Unit Boundary

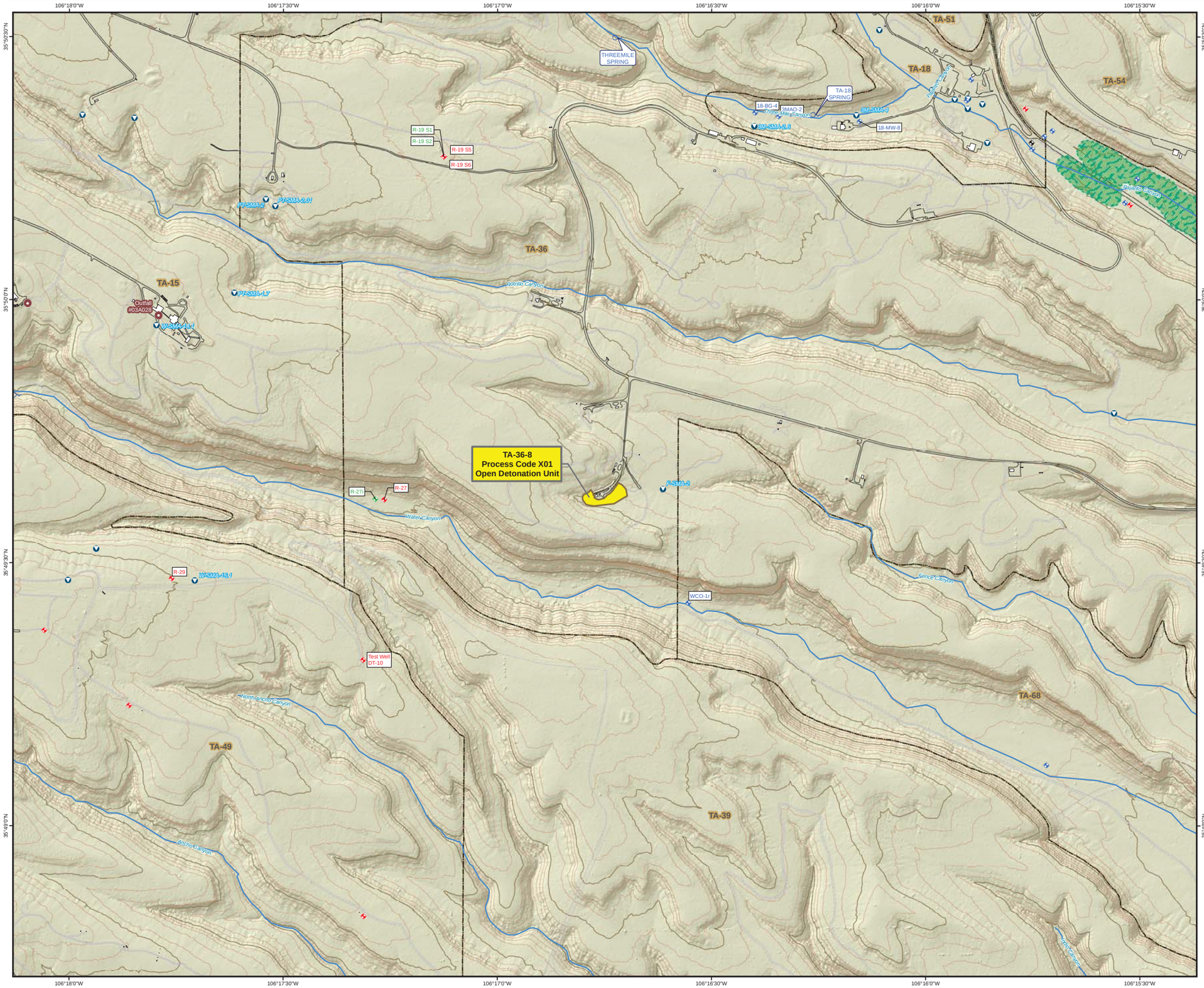
N

0 100 200 400 Feet

0 20 40 80 Meters

TA-36-8, Process Code X01, Open Detonation Unit
(View is looking south to Open Detonation Unit)

Topographic Map Showing the Location of Hazardous Waste Management Unit at Technical Area 36



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- Technical Area

N
W E
S

0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-03

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 36-8.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 39

Description	Capacity (pounds per treatment)	Associated Structure No./Area
Line 1 X01 Open Detonation Units		
Open detonation unit for RCRA[a]-regulated waste	1,000[b]	TA-39-6
Open detonation unit for RCRA-regulated waste (Undergoing Closure[c])	1,000	TA-39-57
TOTAL X01	**2,000**	

[a] RCRA is the Resource Conservation and Recovery Act.

[b] Hazardous debris that exhibits a reactive characteristic will be treated at the unit. The hazardous debris may also be mixed with "toxicity characteristic debris" or a "debris contaminated with listed waste" (see 40 CFR § 268.45(b)). The alternative treatment standards outlined in Table 1 at 40 CFR §268.45 will be met prior to land disposal of any waste residue.

[c] TA-39-57 Open Detonation Unit to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G and P, requirements. Permitted status is not requested.

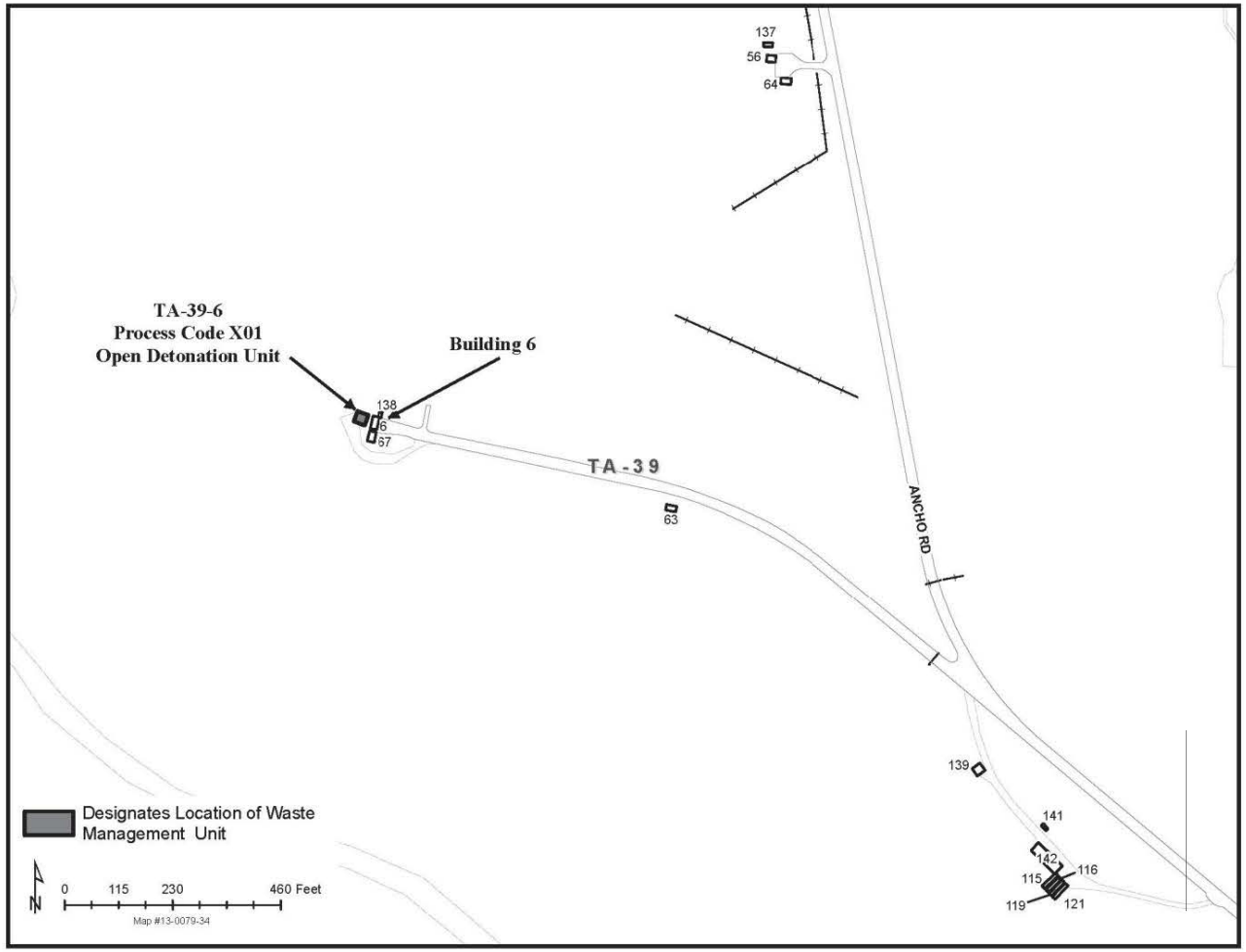


Figure 39-1

Location Map Showing the Open Detonation Unit Near Technical Area (TA) 39, Building 6

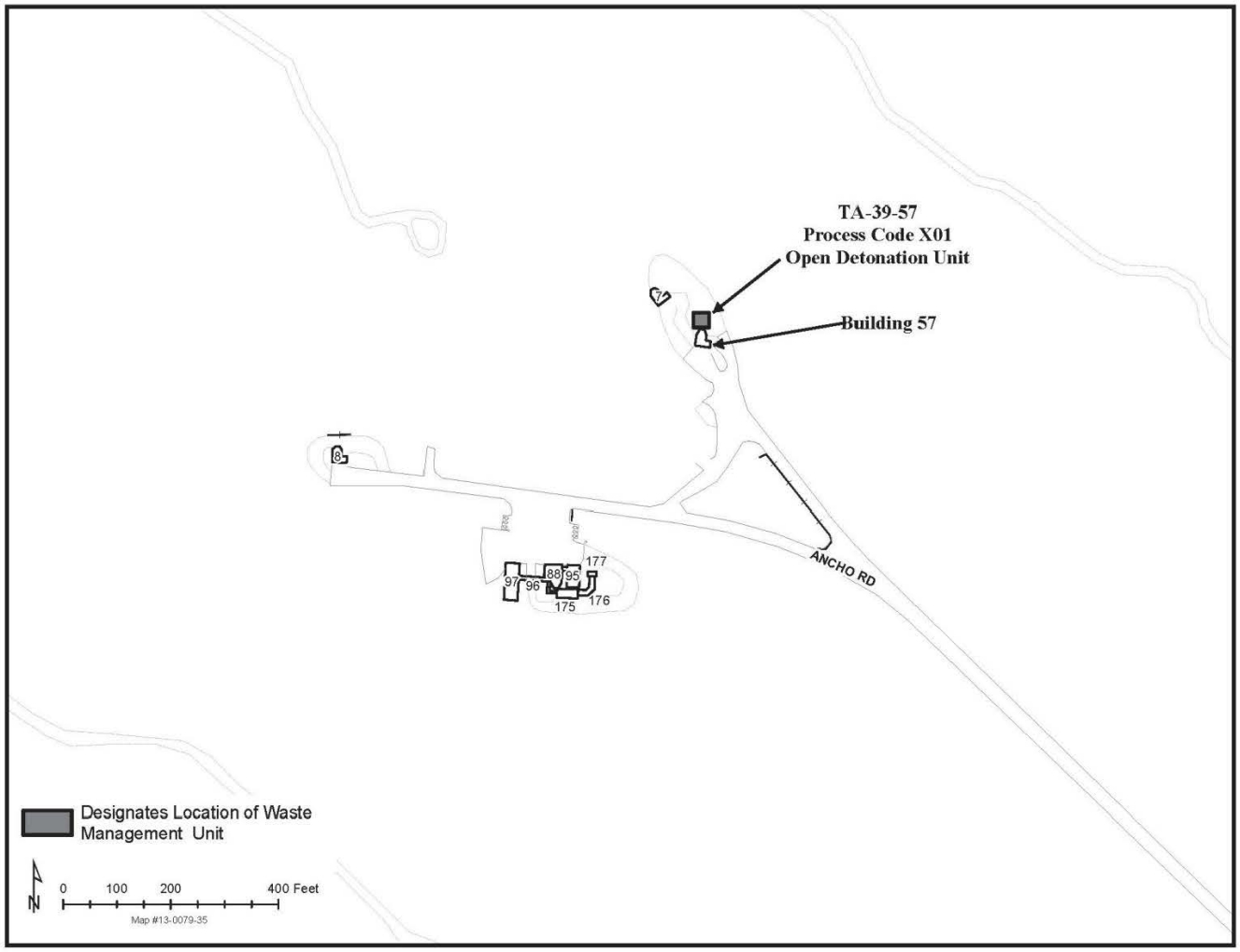
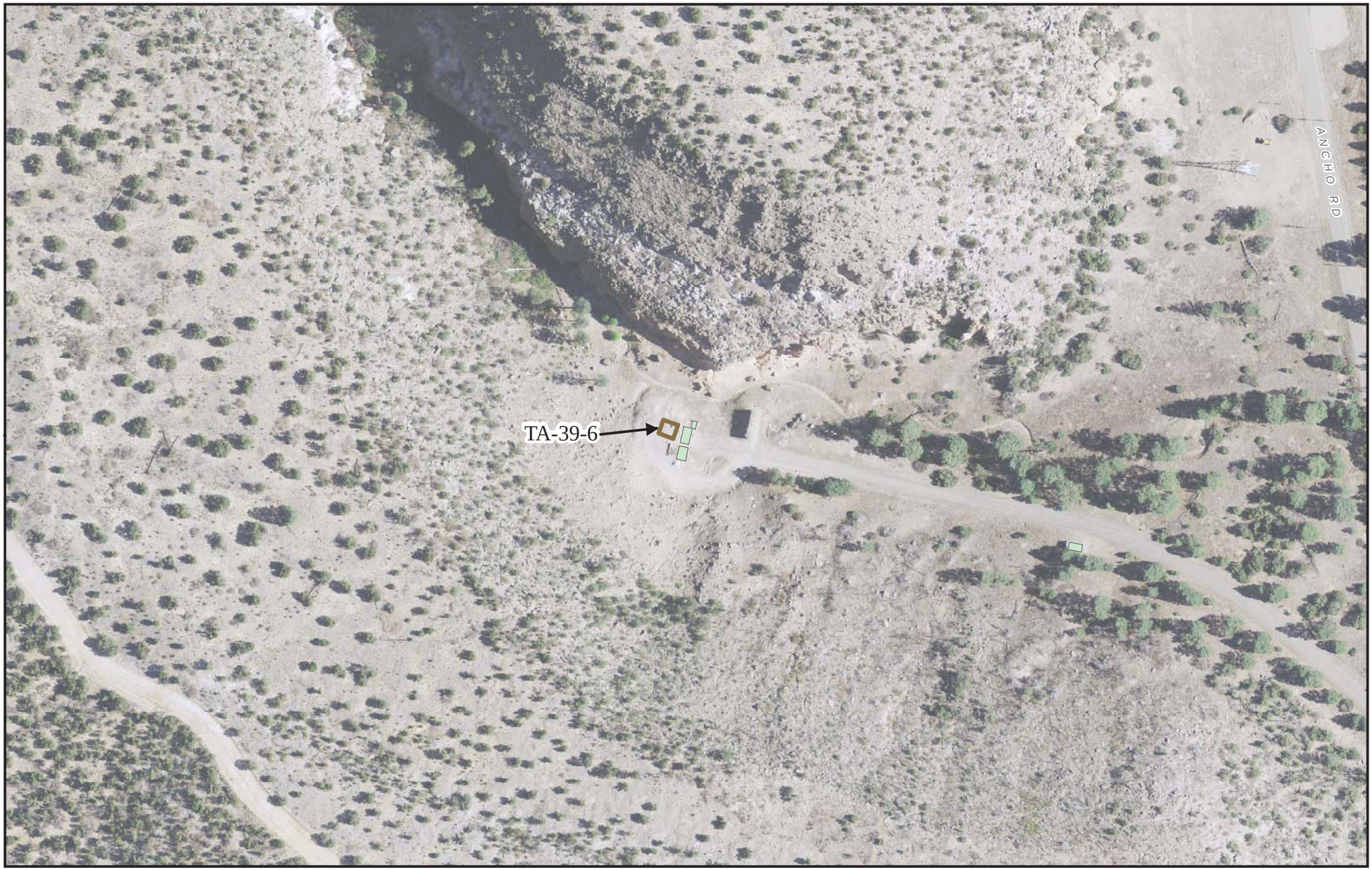


Figure 39-2

Location Map Showing the Open Detonation Unit Near Technical Area (TA) 39, Building 57

Aerial Photograph of TA-39-6

Document: LANL General Part A
Revision No: 7.0
Date: Nov. 2013



New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-23

N

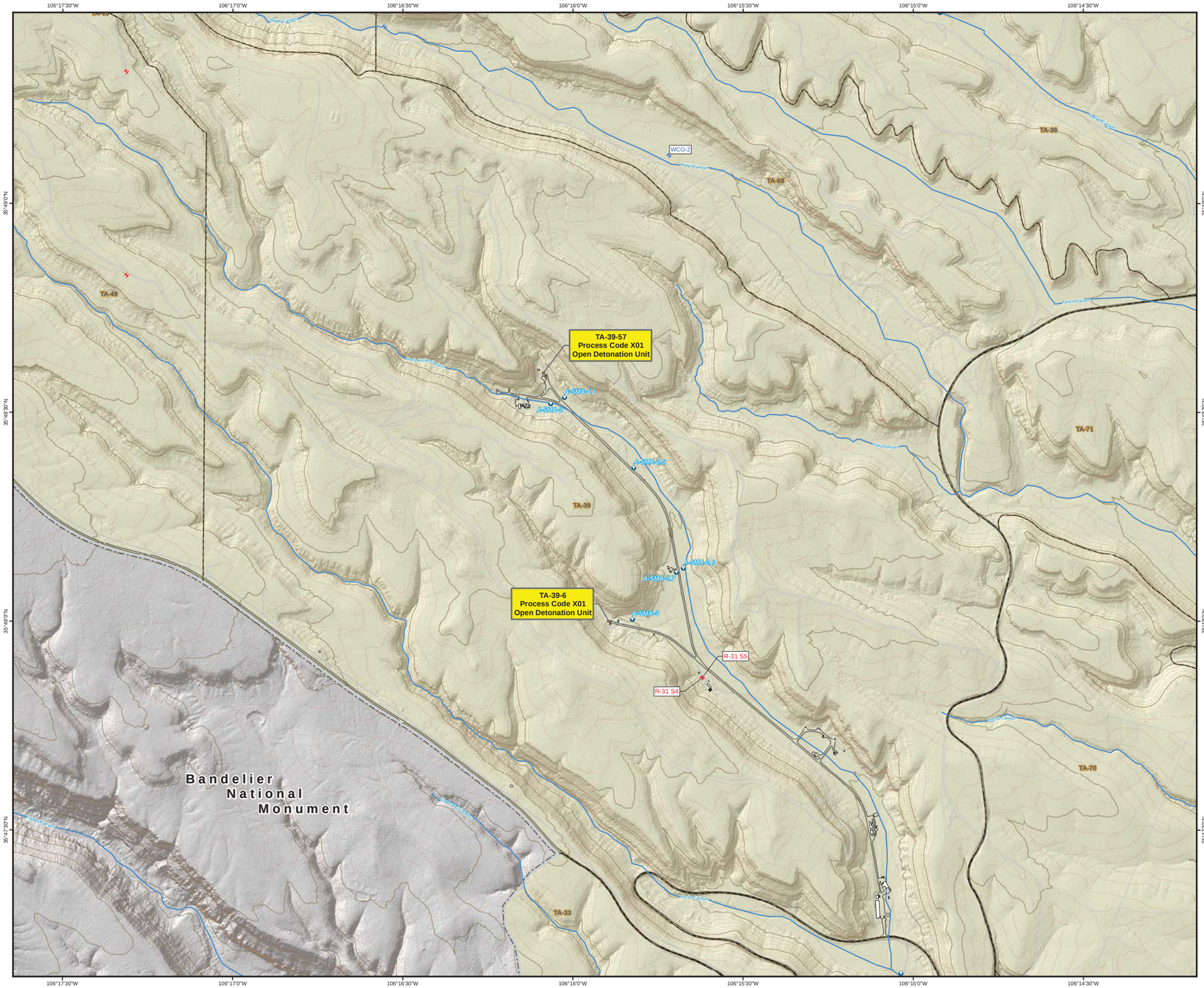
0 115 230 460 Feet

0 25 50 100 Meters

TA-39-6, Process Code X01, Open Detonation Unit
(Facing North)

TA-39-57, Process Code X01, Open Detonation Unit

Topographic Map Showing the Location of Hazardous Waste Management Units at Technical Area 39



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- LANL Boundary
- Technical Area

N
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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:8,500

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-04

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 39-57 and 39-6.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 50

Description	Capacity (gallons)	Associated Structure No./Area
Line 1 S01 Container Storage Units		
TA-50-69 Indoor Container storage unit for RCRA[a]-regulated waste	1,500	TA-50-69, Rooms 102 and 103, Indoor CSU
TA-50-69 Outdoor Pad Container storage unit for RCRA[a]-regulated waste	30,000	TA-50-69, Outdoor CSU, TA-50-75 and TA-50-194
TOTAL S01	**31,500**	

[a] RCRA is the Resource Conservation and Recovery Act.

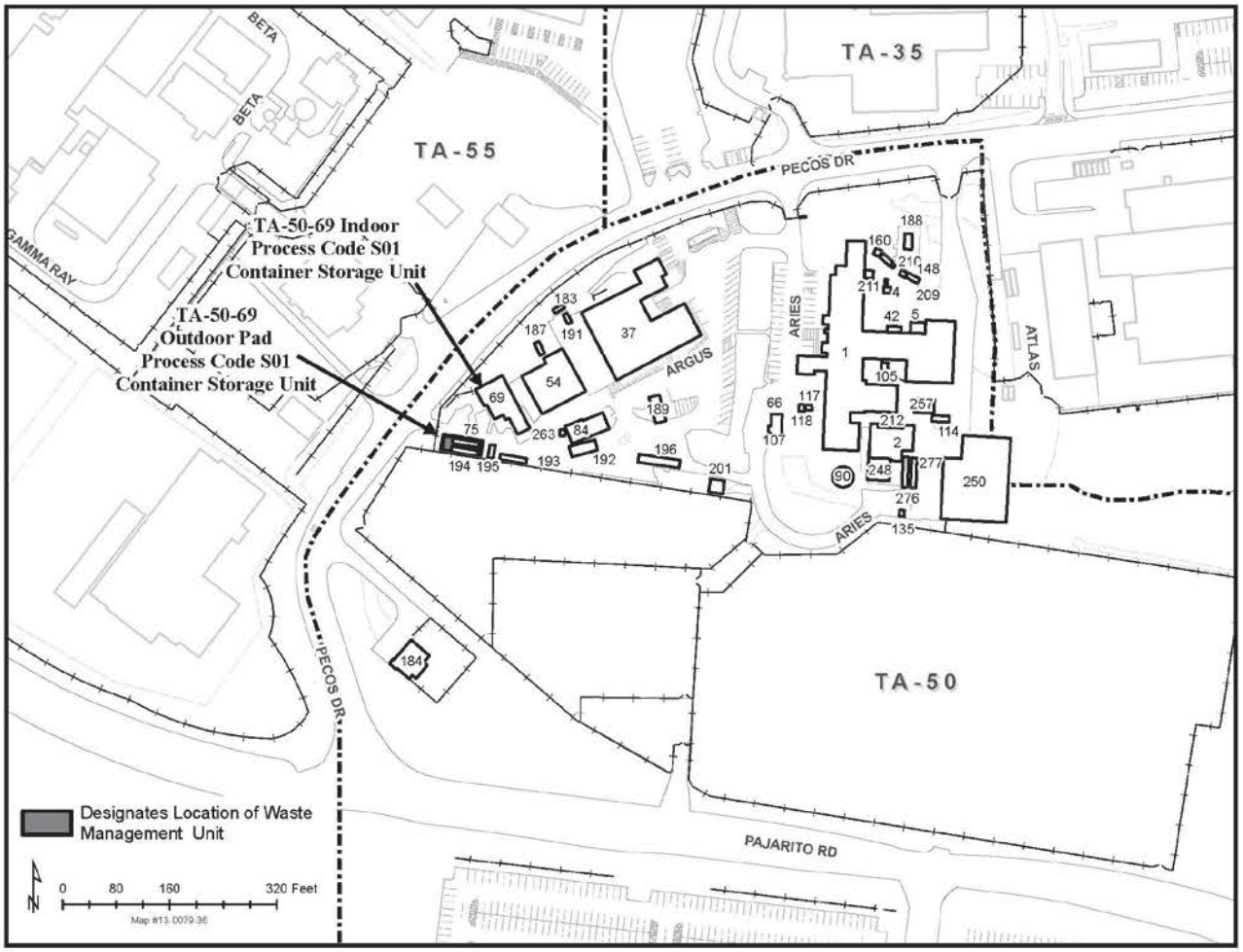
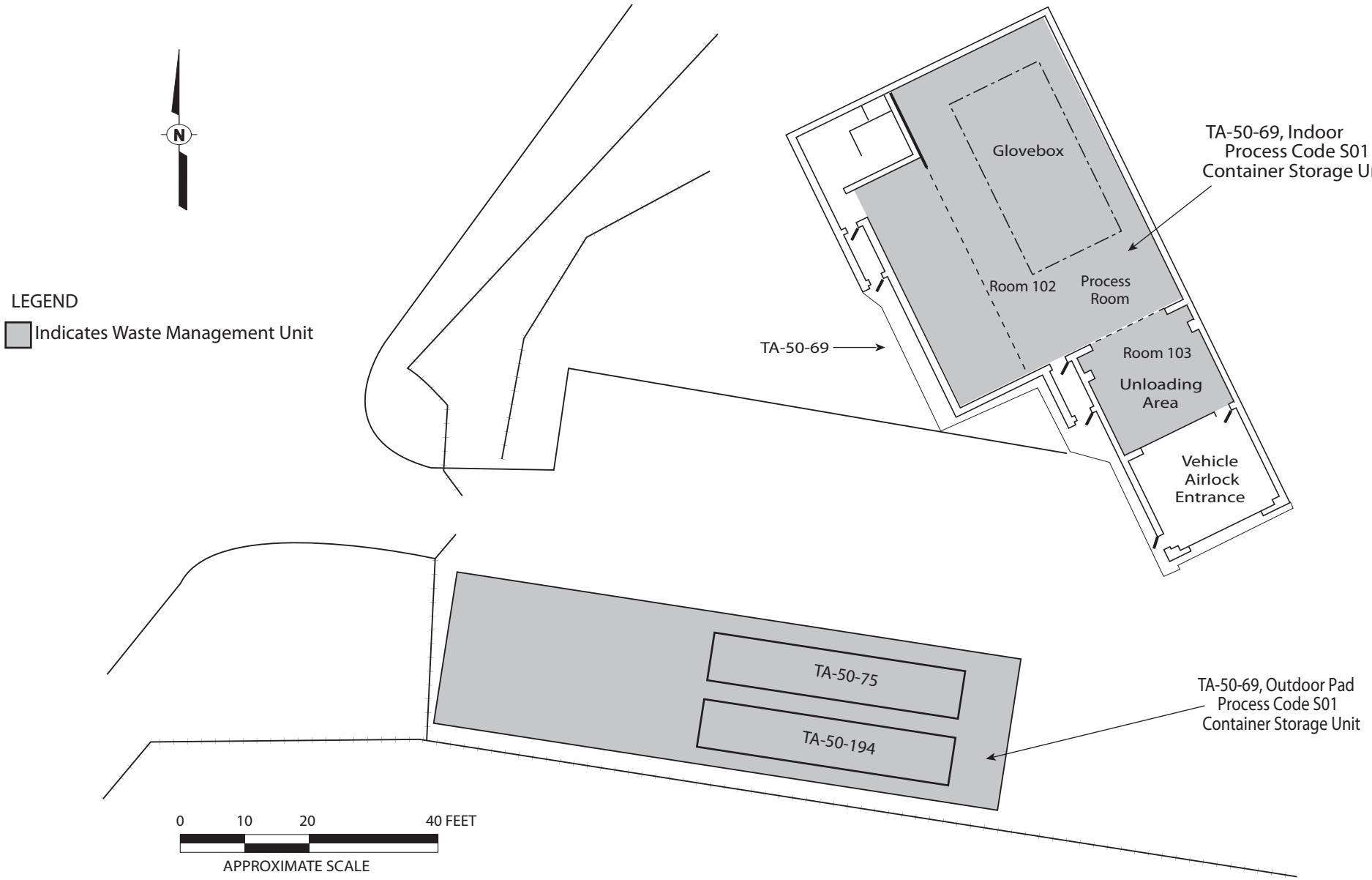


Figure 50-1

Technical Area (TA) 50 Site Location Map



*Note: Container Storage Area in Building 69 does not include mezzanine.

Figure 50-2
Technical Area (TA) 50, Building 69, First Floor Plan

Aerial Photograph of TA-50

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-25

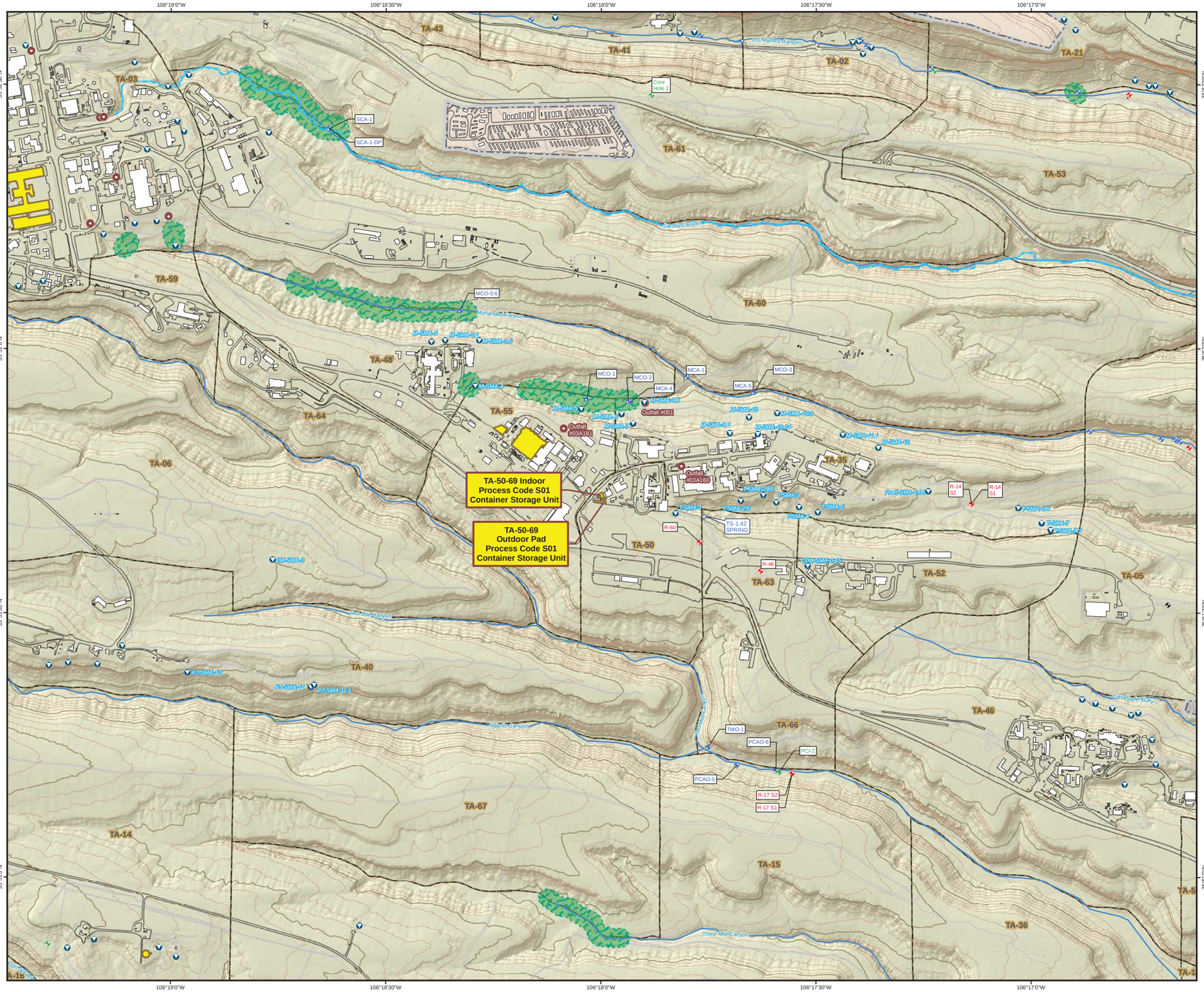
N

0 100 200 400 Feet
0 20 40 80 Meters

TA-50-69 Outdoor Pad, Process Code S01, Container Storage Unit

TA-50-69 Indoor, Rooms 102 and 103, Process Code S01, Container Storage Unit

Topographic Map Showing the Location of Permitted Units at Technical Area 50



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Streams, Perennial
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- Technical Area

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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-05

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 50-69.

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA L

Description	Capacity (gallons)	Associated Structure Nos./Area
Line 1 S01 Container Storage Units		
Container storage within the fenced portion of Area L (for RCRA[a]-regulated waste)	407,880	TA-54-31, TA-54-32, TA-54-35, TA-54-36, TA-54-39, TA-54-58, TA-54-68, TA-54-69, TA-54-70, and TA-54-215
TOTAL S01	**407,880**	

[a] RCRA is the Resource Conservation and Recovery Act.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA L

Description	Capacity (gallons)	Associated Structure Nos./Area
Line 1 S99 Other Storage		
Container Storage Unit (below ground) Shaft Nos. 36 and 37 (for RCRA[a]-regulated waste)[b] (Undergoing Closure)	600	Area L
TOTAL S99	**600**	

[a] RCRA is the Resource Conservation and Recovery Act.
[b] Shaft nos. 36 and 37 to be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G, requirements. Permitted status is not requested.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA L

Description	Capacity (cubic yards)	Associated Structure No./Area
Line 2 D80 Landfill		
Area L Landfill[a] (This unit consists of Impoundments B and D and Shafts 1, 13-17, and 19-34)	1200	Area L
TOTAL D80	**1200**	

[a] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G, requirements. Permitted status is not requested.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA G

Description	Capacity (gallons)	Associated Structure Nos./Area
Line 1 S01 Container Storage Units		
Container storage unit (Pad No.1) for RCRA[a]-regulated waste	502,920	TA-54-412
Container storage unit (Pad No. 10, consolidated Pad Nos. 2 and 4) for RCRA[a]-regulated waste	159,770	TA-54-0365 (Office Building Formerly MTGS), TA-54-0483 (Source Storage Trailer), TA-54-0497 (RTR2), TA-54-0498 (LANL HENC), TA-54-0506 (MCS HENC), TA-54-0545 and 0546 (Storage Trailers), TA-54-0547 (Super HENC), and TA-54-1059 (Storage Trailer).
Container storage unit (Pad No. 3) for RCRA[a]-regulated waste	213,840	TA-54-48
Container storage unit (consolidated Pad No. 5, formerly Pad Nos. 5, 7, and 8) for RCRA[a]-regulated waste	623,480	TA-54-49, TA-54-144, TA-54-145, TA-54-146, TA-54-177, TA-54-224, TA-54-273, TA-54-1027,TA-54-1028, TA-54-1030, and TA-54-1041
Container storage unit (Pad No. 6) for RCRA[a]-regulated waste	597,300	TA-54-153, TA-54-283, and TA-54-491
Container storage unit (Pad No. 9) for RCRA[a]-regulated waste	1,446,720	TA-54-229, TA-54-230, TA-54-231, and TA-54-232, TA-54-0484 and 0574
Container storage unit (Pad No. 11) for RCRA[a]-regulated waste	682,440	TA-54-375, TA-54-0362
Container storage unit for RCRA[a]-regulated waste	11,880	TA-54-8
Container storage unit for RCRA[a]-regulated waste	108,240	TA-54-33

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA G

Description	Capacity (cubic yards)	Associated Structure No./Area
Line 2 S01 Container Storage Unit		
Container Storage Unit (below ground) Shaft Nos. 145 and 146[b] (Undergoing closure)	4,950	Area G
TOTAL S01	**4,351,540**	

[a] RCRA is the Resource Conservation and Recovery Act.
[b] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G, requirements. Permitted status is not requested.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54, AREA G

Description	Capacity (cubic yards)	Associated Structure No./Area
Line 3 D80 Landfill		
Area G Landfill[a] (This unit includes Shaft 124 and Pit 29)	14	Area G
TOTAL D80	**14**	

[a] To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G, requirements. Permitted status is not requested.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 54 WEST

Description	Capacity (gallons)	Associated Structure No./Area
Line 1 S01 Container Storage Units		
Container storage unit for RCRA[a]-regulated waste	4,950	TA-54-38 Indoor. Includes High Bay, and Low Bay
Container storage unit for RCRA[a]-regulated waste	29,160	TA-54-38, Outdoor Pad. Includes Loading Dock and Pad
Container storage unit for RCRA[a]-regulated waste	13,410	TA-54-38, Outdoor Pad. Includes Loading Dock and Pad (excess storage capacity)
TOTAL S01	**47,520**	

[a] RCRA is the Resource Conservation and Recovery Act.

EXPLANATION OF PROCESS CODE LISTING AND DESIGN CAPACITY FOR TECHNICAL AREA (TA) 54, AREA H LANDFILL

Description	Capacity (cubic yards)	Associated Structure No./Area
Line 1 D80 Landfill		
Area H Landfill (This unit consists of Shaft 9)[a]	63	Area H
TOTAL D80	**63**	

a. To be closed in accordance with Code of Federal Regulations (CFR), Title 40, Part 265, Subpart G. Permitted status is not requested.

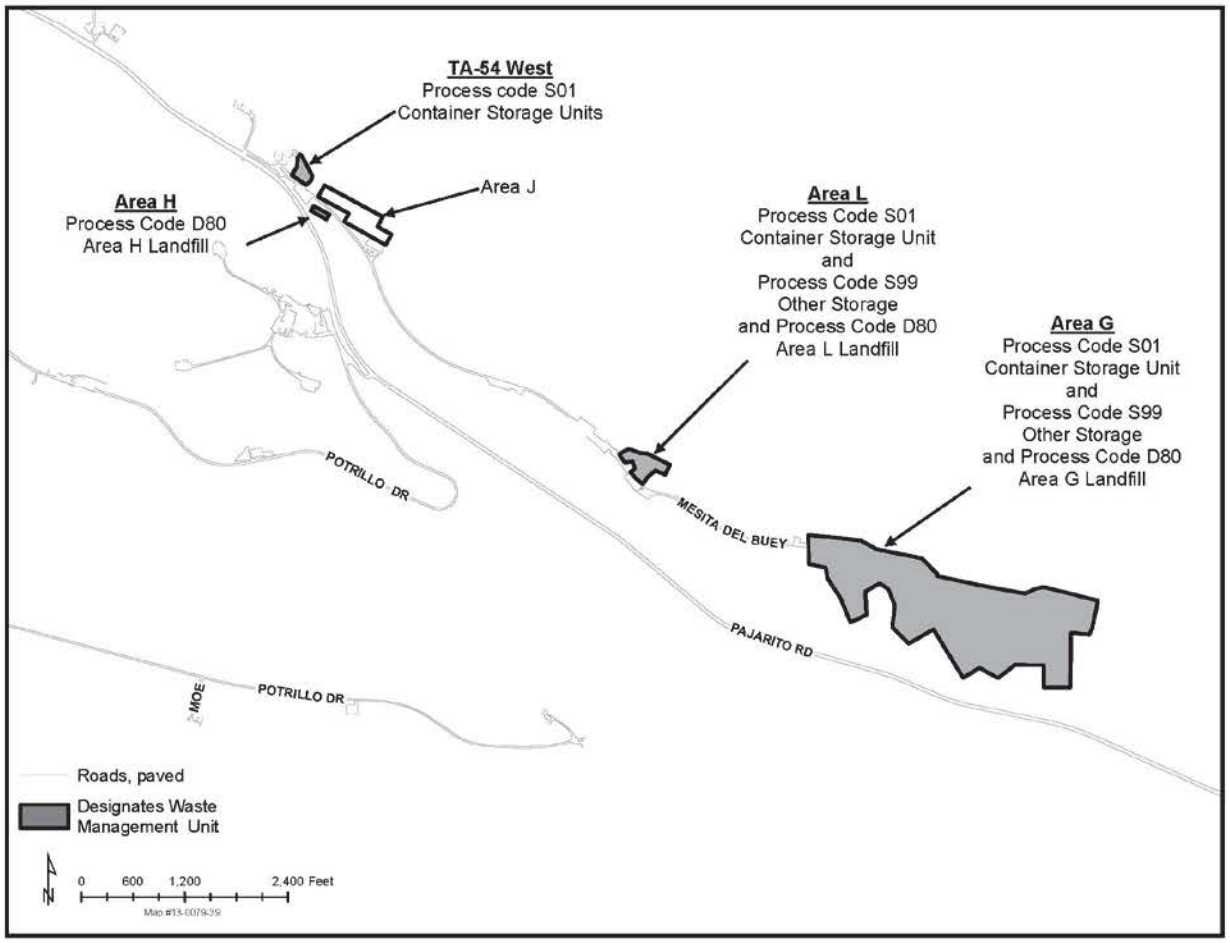


Figure 54-1

Technical Area (TA) 54, Site Location Map

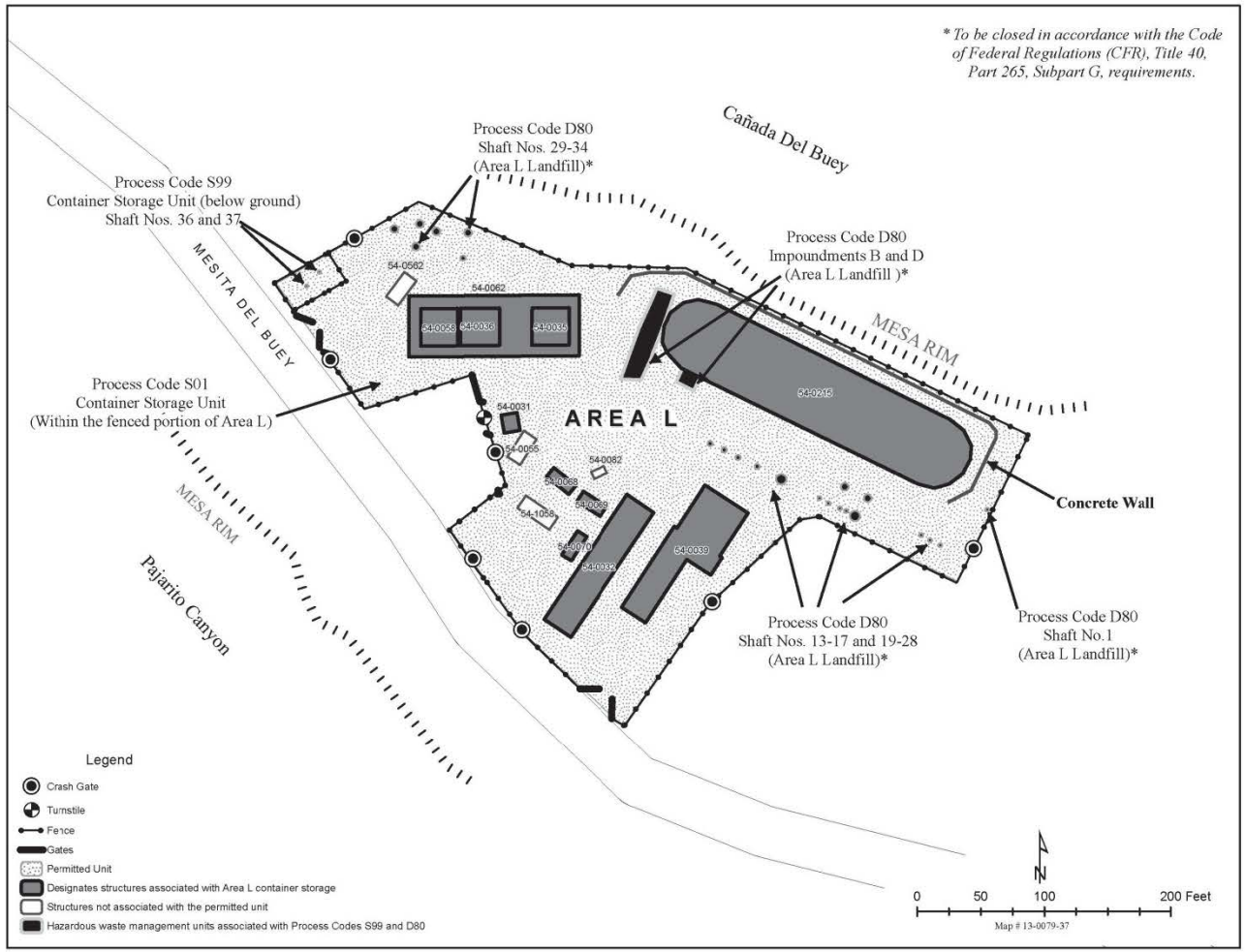


Figure 54-2

Technical Area (TA) 54, Area L

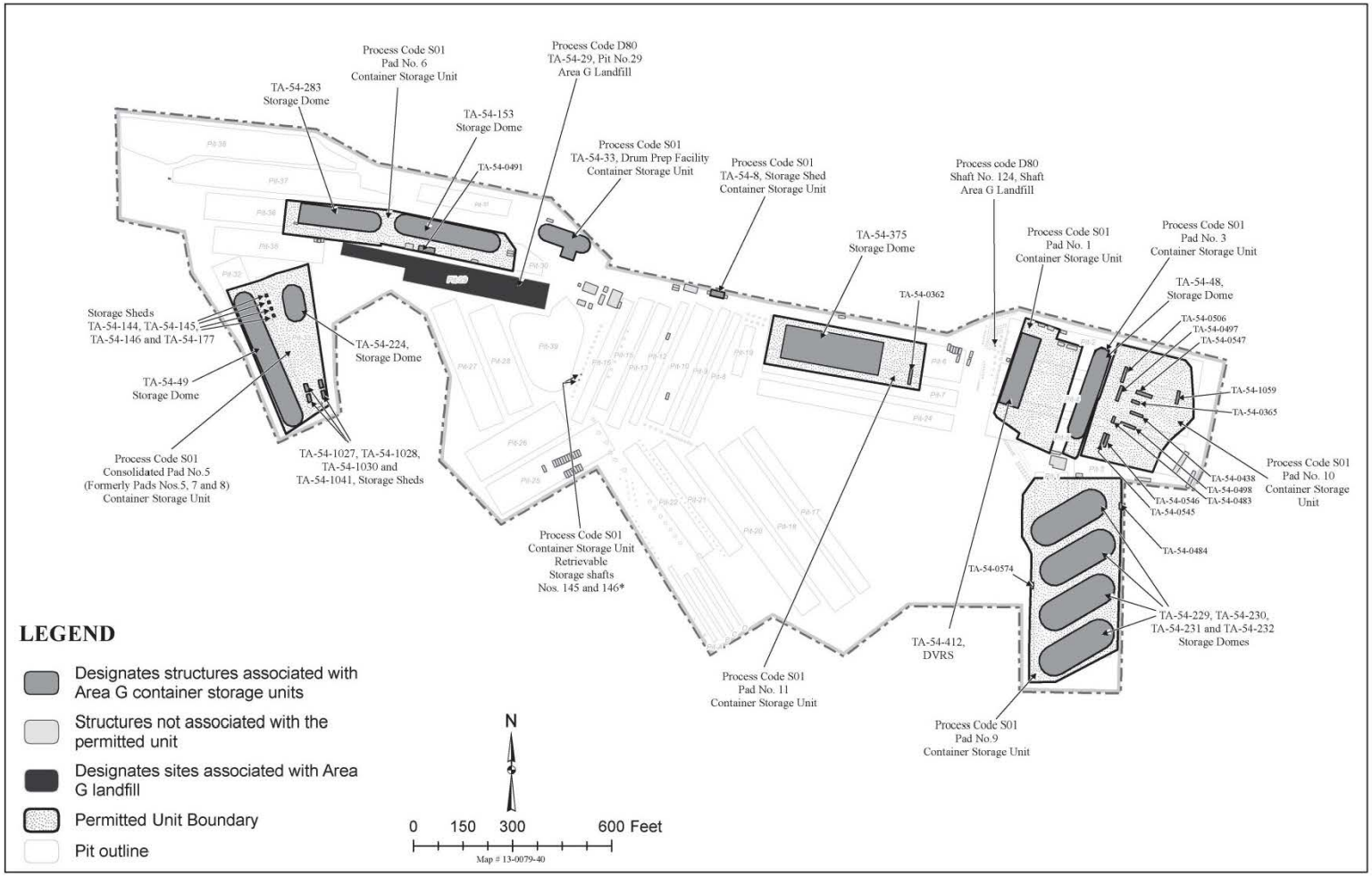


Figure 54-3

Technical Area (TA) 54, Area G

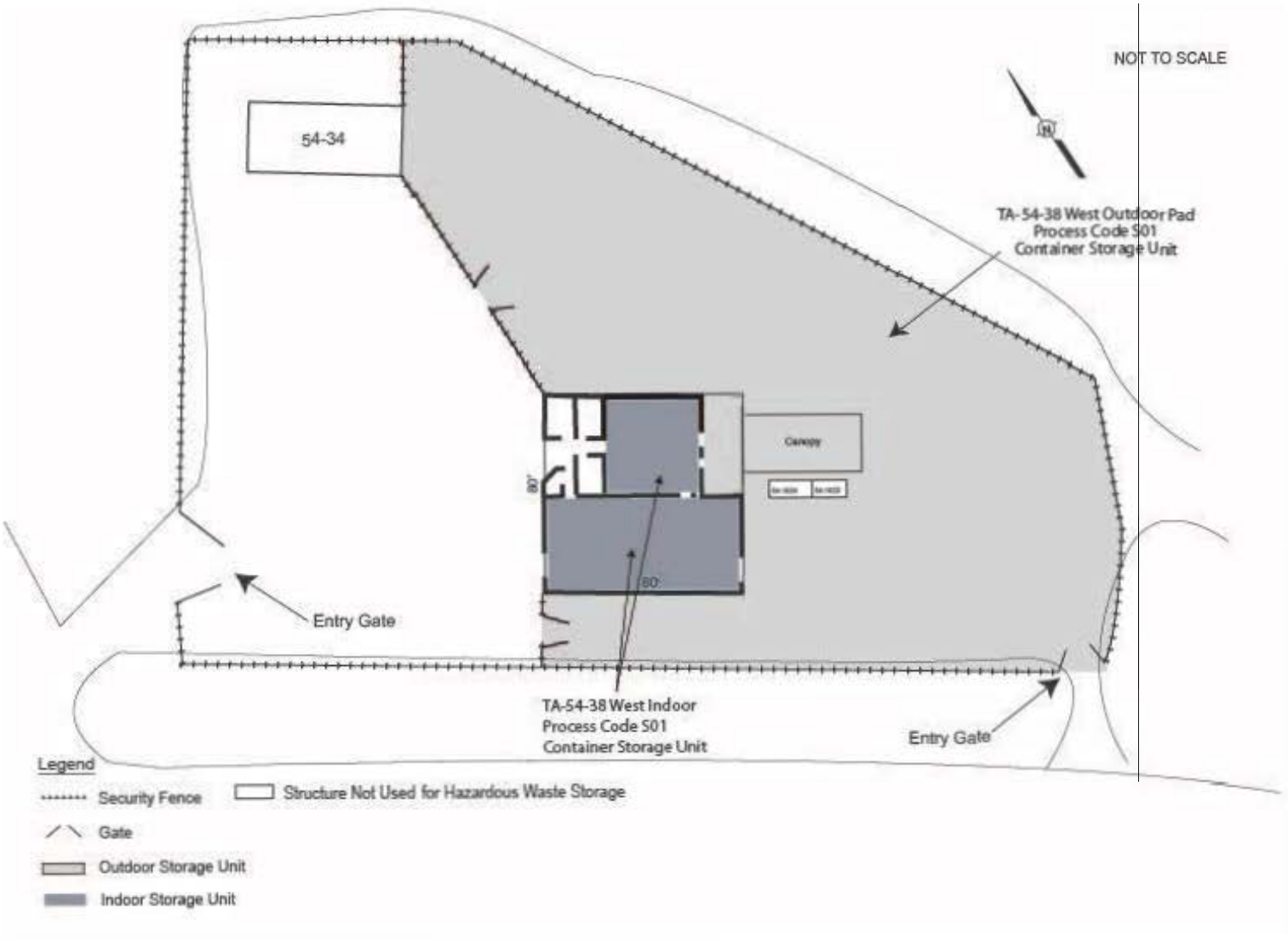


Figure 54-4
Technical Area (TA) 54 West, Building 38

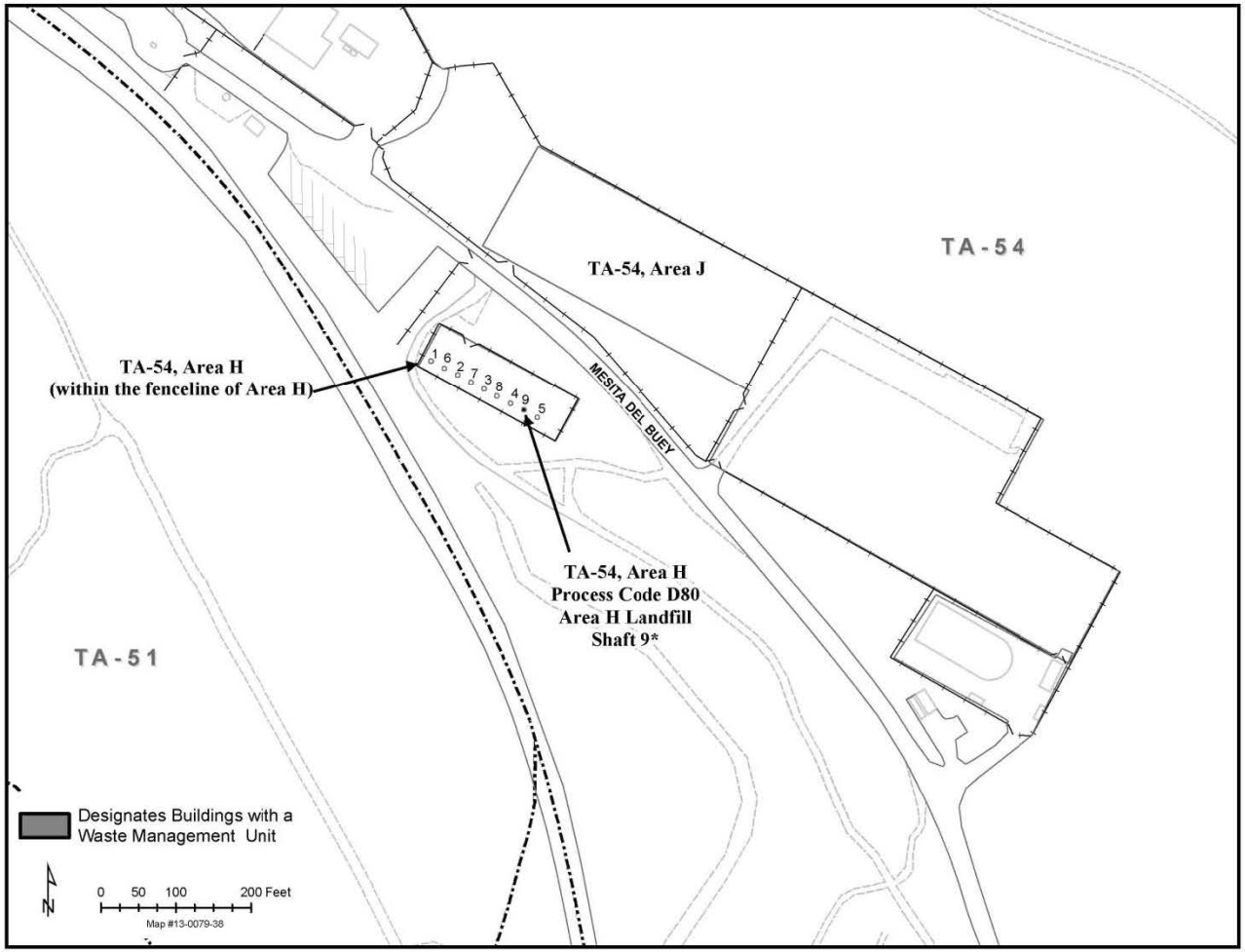


Figure 54-5

Technical Area (TA) 54, Area H

Aerial Photograph of TA-54, Area L

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013

AREA L Boundary

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013

Map # 13-0079-20

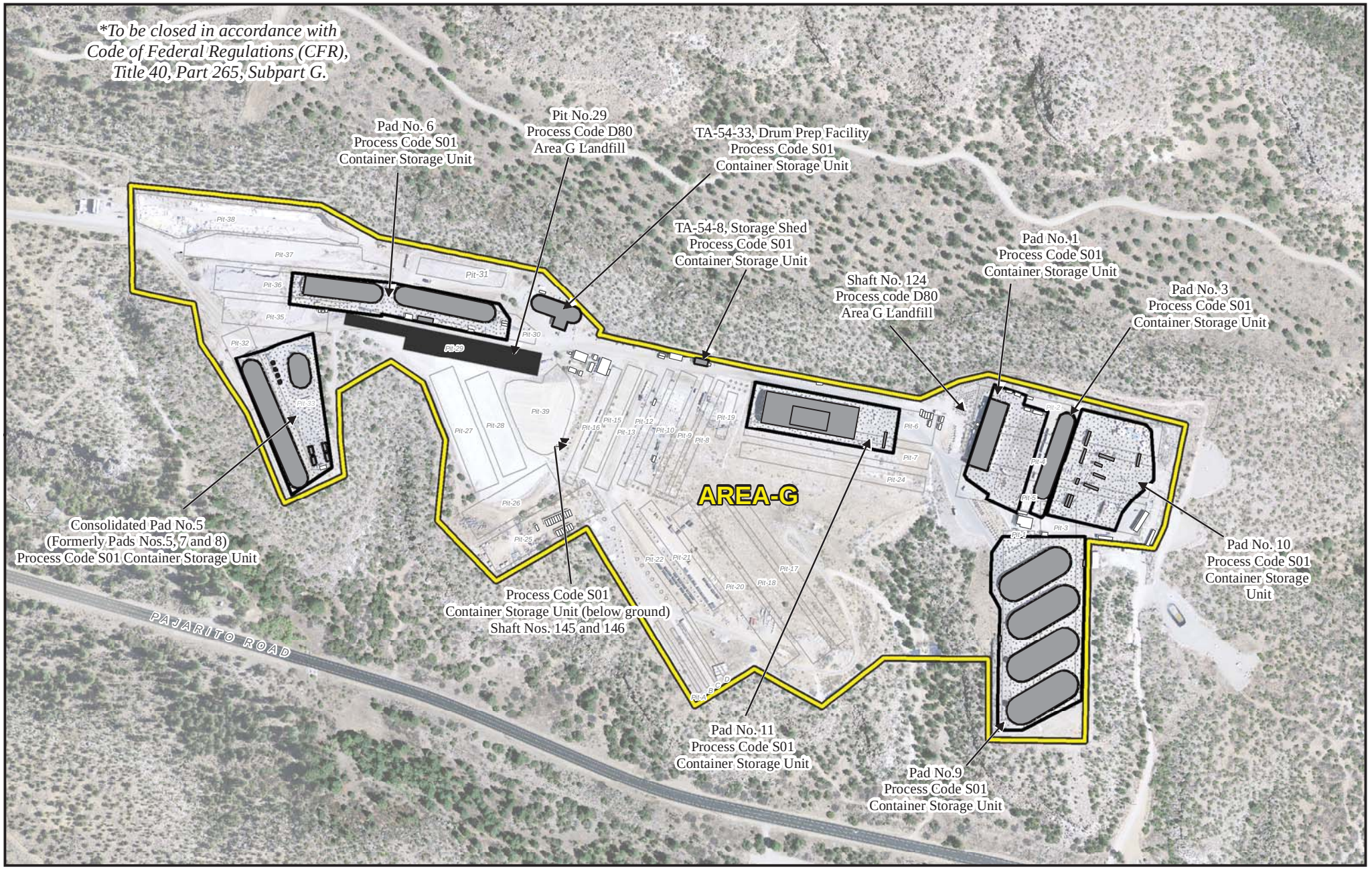
N

0 75 150 300 Feet

0 15 30 60 Meters

Aerial Photograph of TA-54, Area G

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013



Designates structures associated with Area G container storage
Structures not associated with the permitted unit
Designates sites associated with Area G Landfill
Permitted Unit Boundary
Pit outline

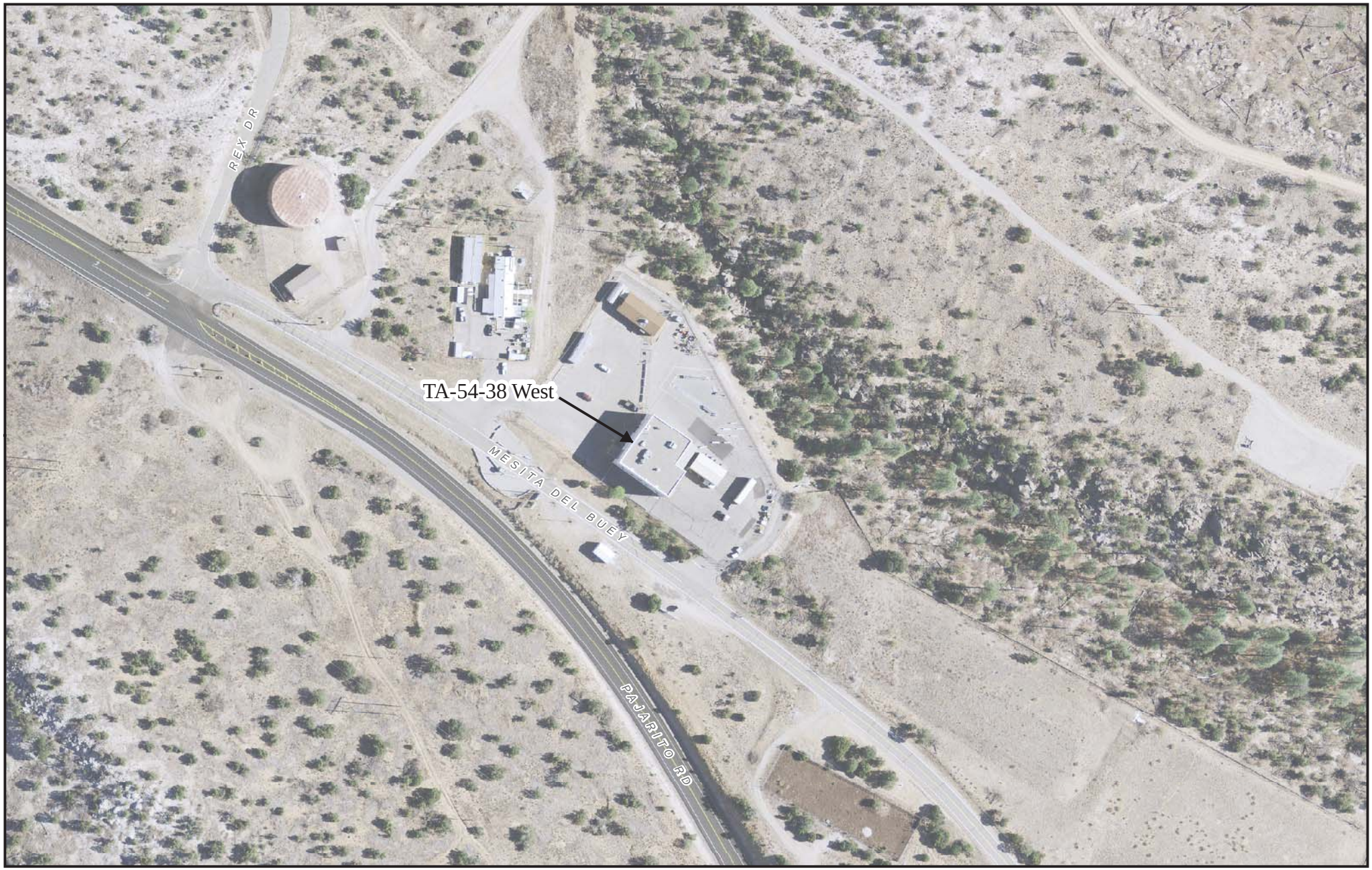
New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-17

N

0 200 400 800 Feet
0 50 100 200 Meters

Aerial Photograph of TA-54-38 West

Document: LANL General Part A
Revision No: 7.0
Date: Nov 2013

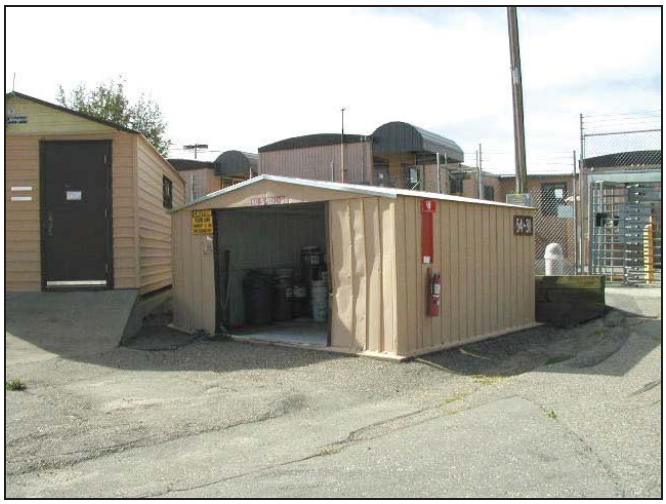


New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-44

N

0 100 200 400 Feet

0 20 40 80 Meters



TA-54-31, Area L, Process Code S01,
Container Storage Unit

TA-54-39, Area L, Process Code S01,
Container Storage Unit

TA-54-32, Area L, Process Code S01,
Container Storage Unit
(Concrete Containment Structure)

TA-54-35, TA-54-36 and TA-54-58, Area L,
Process Code S01, Container Storage Units

TA-54-68, Area L, Process Code S01, Container Storage
(Modular Storage Building 68)

TA-54-69, Area L, Process Code S01, Container Storage
(Modular Storage Building 69)

TA-54-70, Area L, Process Code S01, Container Storage
(Modular Storage Building 70)

TA-54-215, Area L, Process Code S01, Container Storage Pad/
Storage Dome 215 and Process Code D80, Impoundments B and D

TA-54, Area L, Process Code D80, Disposal Shafts 13-17 and 19-28
(To be closed)

,

TA-54, Area L, Process Code S01, Container Storage Unit (below ground)
Storage Shafts No. 36 and 37
(To be closed)

TA-54, Area L, Process Code D80, Disposal Shaft 1
(To be closed)

TA-54, Area L, Process Code D80, Disposal Shafts 29-34
(To be closed)

TA-54, Area G, Pad No. 1
Process Code S01, Container Storage

TA-54-412, Area G, Decontamination and Volume Reduction System Building
Process Code S01, Container Storage
(Pad No. 1)

TA-54, Area G,
Process Code S01, Container Storage
Pad No. 10

TA-54-48, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 3)

TA-54-49, Area G, Storage Dome,
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-144, TA-54-145, TA-54-146, and TA-54-177, Area G, Storage Sheds
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-224, Area G, Storage Dome
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54, Area G, Pad No. 5
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-1027, Area G, Pad No. 5, Storage Shed
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-1030, Area G, Pad No. 5, Storage Shed
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-1028, Area G, Storage Shed
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-1041, Area G, Storage Shed
Process Code S01, Container Storage
(Consolidated Pad No. 5,
Formerly Pad Nos. 5, 7, and 8)

TA-54-283, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 6)

TA-54-153, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 6)

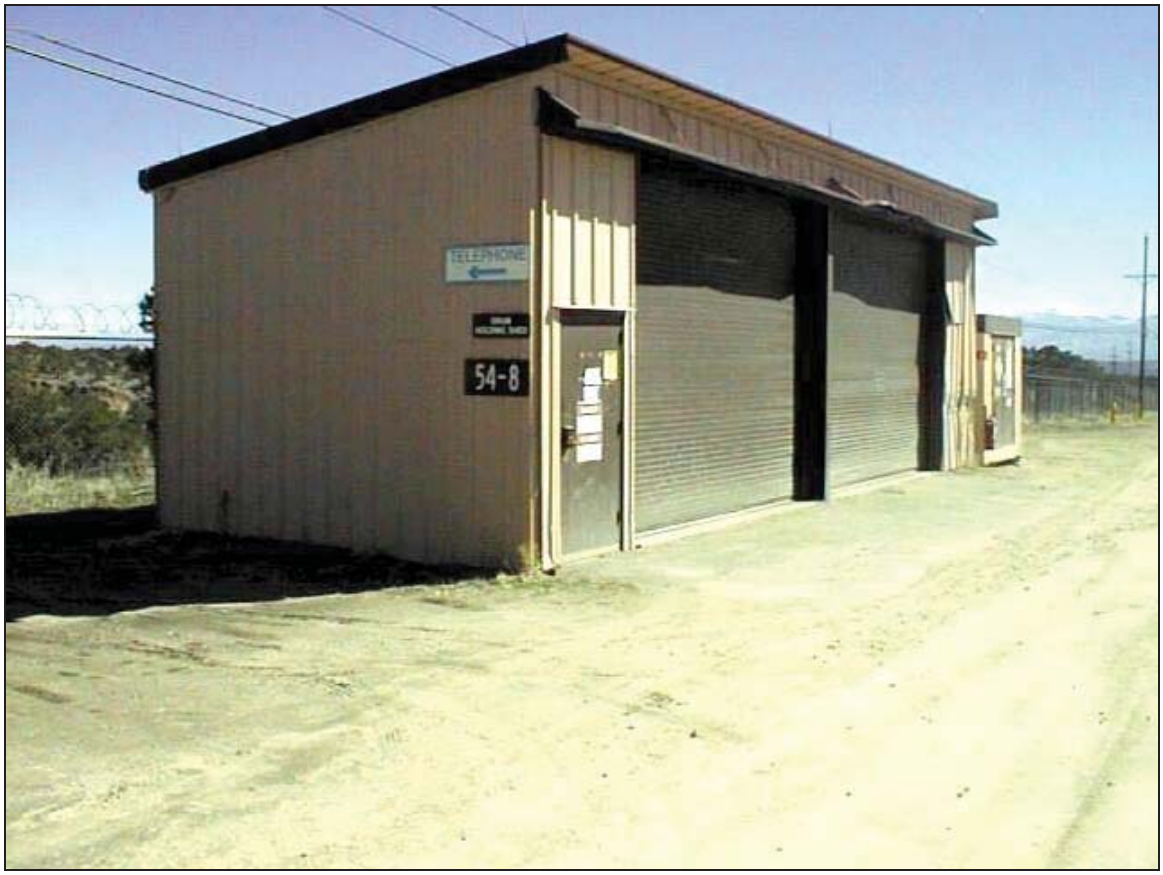
TA-54-232, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 9)

TA-54-231, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 9)

TA-54-230, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 9)

TA-54-229, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 9)

TA-54-375, Area G, Storage Dome
Process Code S01, Container Storage
(Pad No. 11)



TA-54-8, Area G, Storage Shed
Process Code S01, Container Storage Unit

TA-54-33, Area G, Drum Prep Facility
Process Code S01, Container Storage Unit

TA-54, Area G, Retrievable Storage Shafts Nos. 145 and 146
Process Code S01, Container Storage Unit
(To be closed)

TA-54, Area G, Disposal Shaft 124
Process Code D80, Material Disposal Area G
(To be closed)

TA-54, Area G, Disposal Pit 29
Process Code D80, Material Disposal Area G
(To be closed)

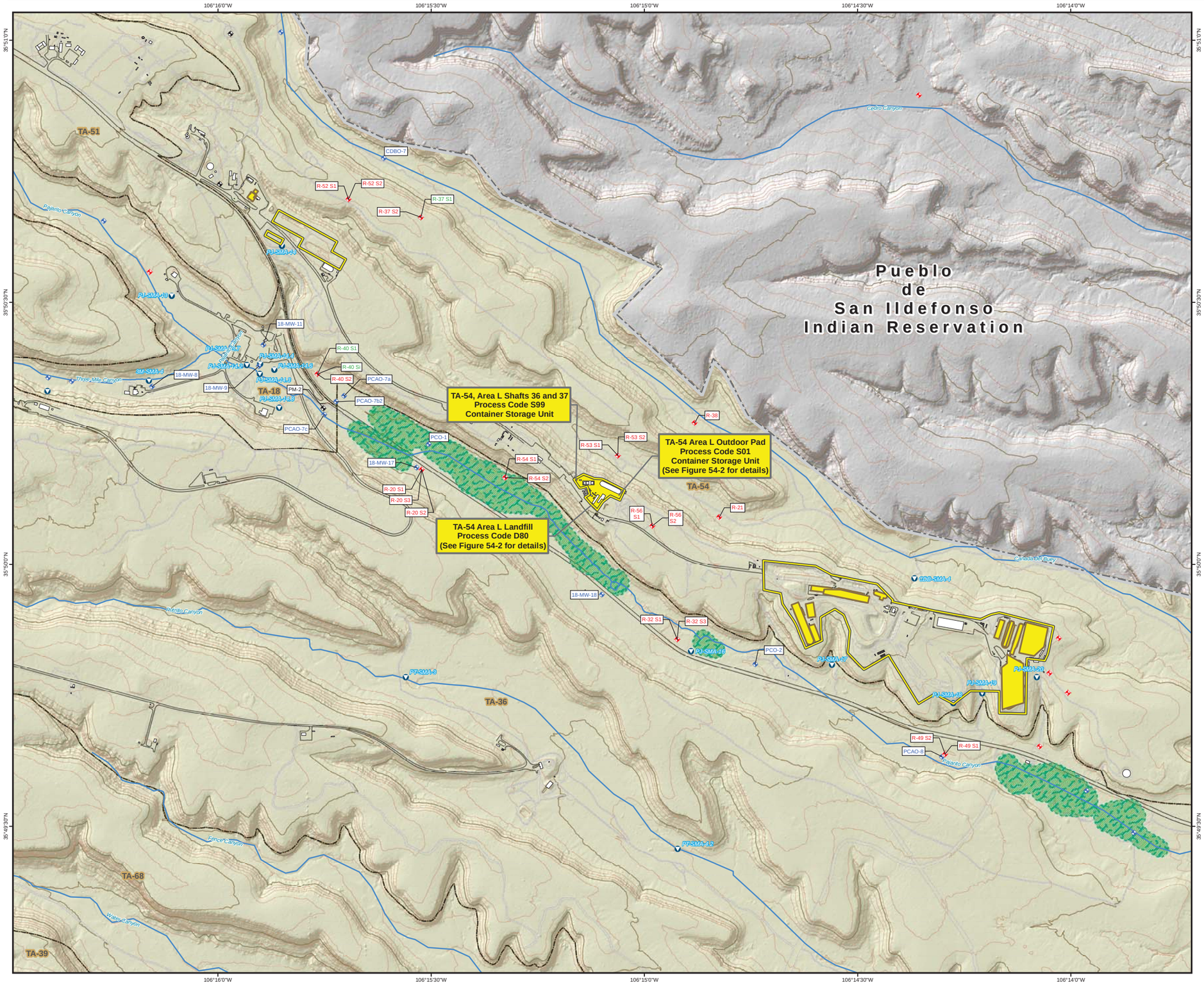
TA-54-38 West Outdoor Pad,
Process Code S01, Container Storage Unit

TA-54-38 West Indoor, Low Bay,
Process Code S01, Container Storage Unit

TA-54-38 West Indoor, High Bay,
Process Code S01, Container Storage Unit

TA-54, Area H, Shaft 9
Process Code D80, Material Disposal Area H
(To be closed)

Topographic Map Showing the Location of Hazardous Waste Management Units at Technical Area 54, Area L



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Area Boundary
- Structures
- Wetlands
- LANL Boundary
- Technical Area

N
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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

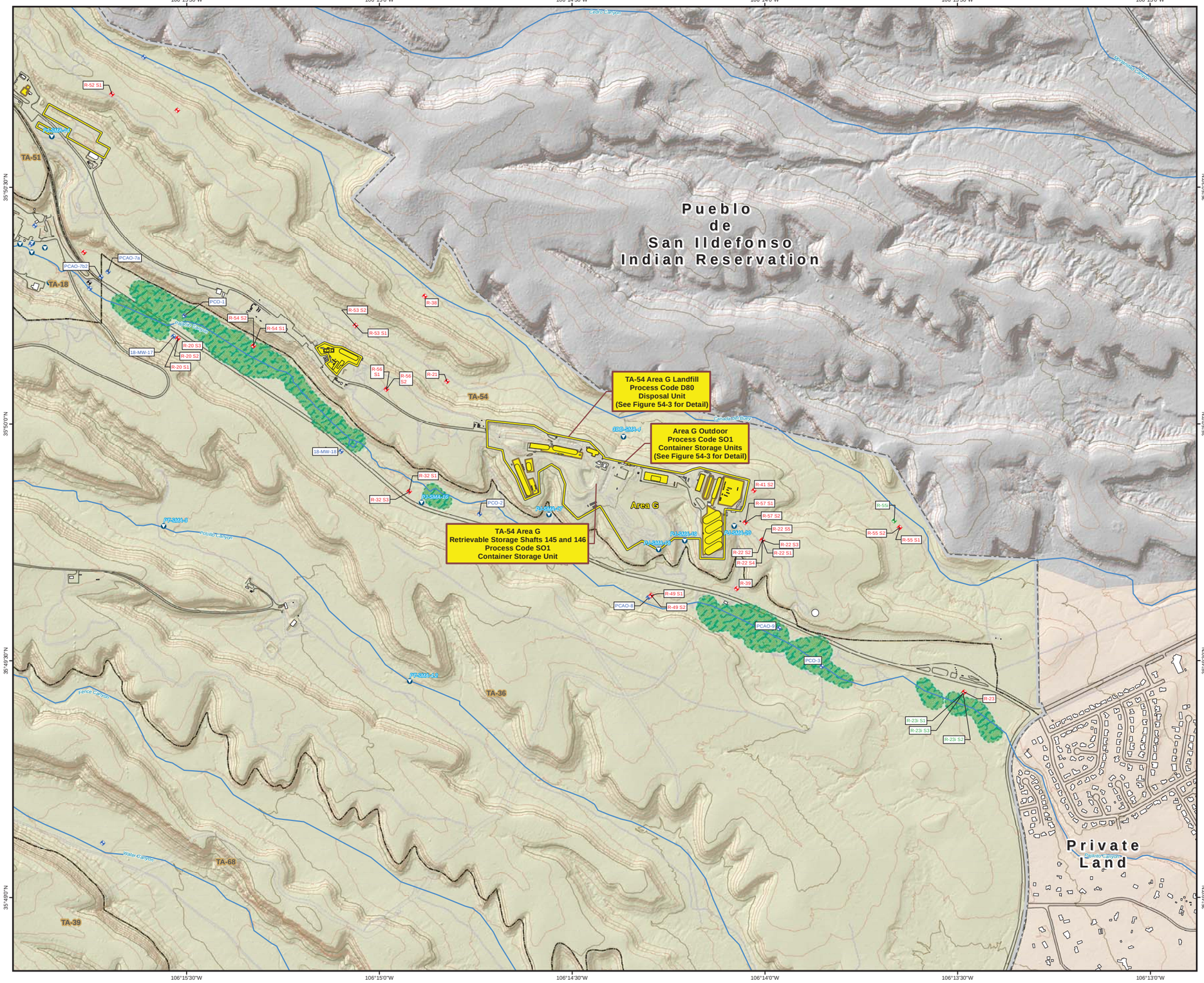
Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-06

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of AREA L

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 OIO-DO staff.

Topographic Map Showing the Location of Hazardous Waste Management Units at Technical Area 54, Area G



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Area Boundary
- Structures
- Wetlands
- LANL Boundary
- Technical Area

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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:7,500

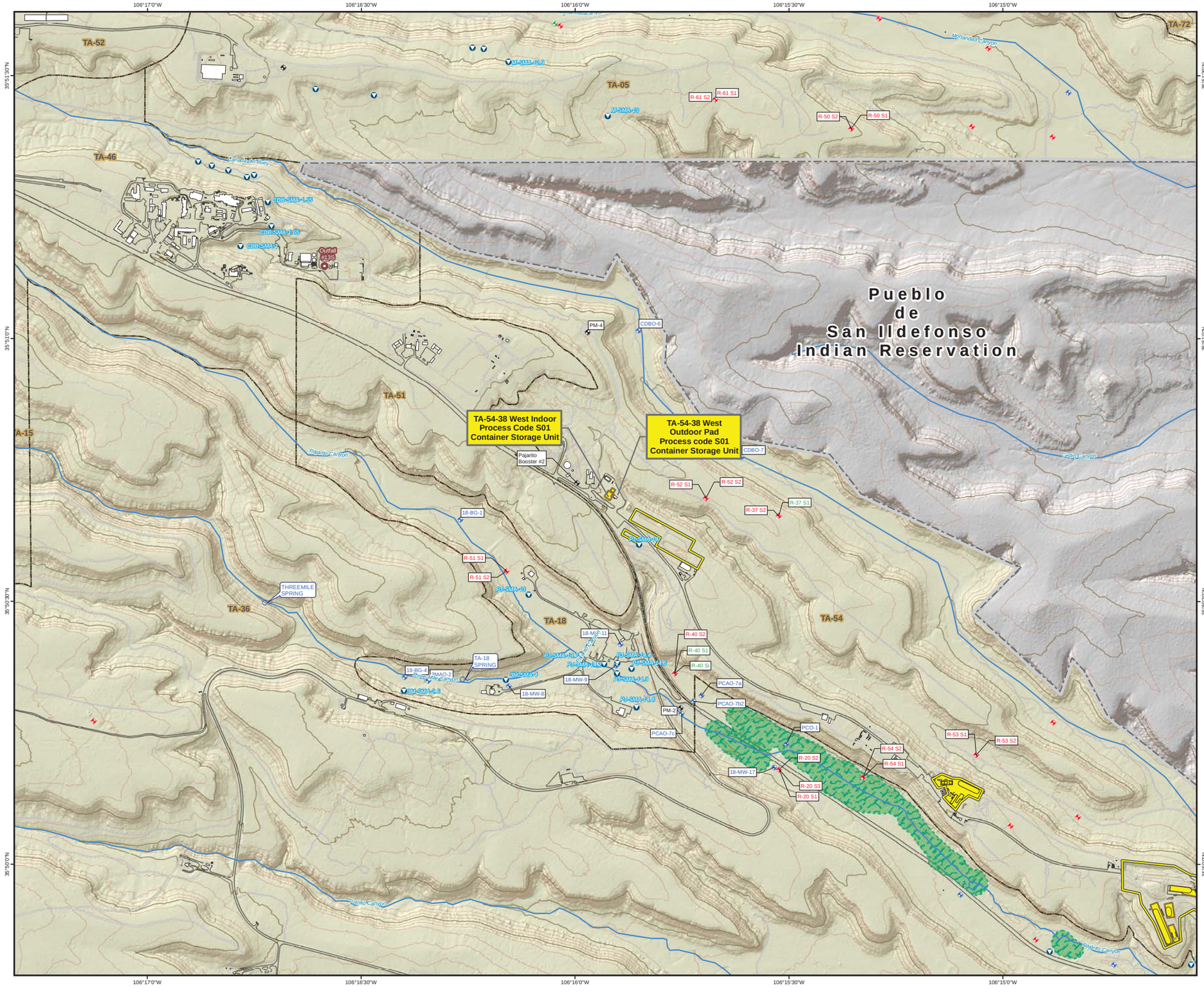
Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-07

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of AREA G

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 OIO-DO staff.

Topographic Map Showing the Location of Permitted Units at Technical Area 54, West



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Area Boundary
- Structures
- Wetlands
- LANL Boundary
- Technical Area

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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-08

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 54-0038

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 OIO-DO staff.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 55

Description	Capacity (gallons)	Associated Structure No./Area
Line 1 S01 Container Storage Units		
Container storage unit (B40) for RCRA[a]-regulated waste	21,500	TA-55-4, Basement
Container storage unit (B05) for RCRA[a]-regulated waste	3,600	TA-55-4, Basement
Container storage unit (K13) for RCRA[a]-regulated waste	2,500	TA-55-4, Basement
Container storage unit (B45) for RCRA[a]-regulated waste	11,000	TA-55-4, Basement
Container storage unit (Vault) for RCRA[a]-regulated waste	4,000	TA-55-4, Basement
Container storage unit (185) for RCRA[a]-regulated waste	30,000	TA-55-185
Outdoor Pad for RCRA[a]-regulated waste	135,000	Near TA-55-4
TOTAL S01	**207,600**	

[a] RCRA is the Resource Conservation and Recovery Act.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 55 (Continued)

Description	Capacity (gallons)	Associated Structure No./Area
Line 3 S02 Tank Storage System		
Storage tank system for RCRA[a]-regulated waste (evaporator glovebox storage tank component; cementation unit storage tank component)	137[b]	TA-55-4, Room 401
TOTAL S02	**137**	

[a] RCRA is the Resource Conservation and Recovery Act.
[b] Total combined capacity for both storage tank components.

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 55 (Continued)

Description	Capacity (gallons per day)	Associated Structure No./Area
Line 1 T04 Treatment - Solidification		
Stabilization unit for RCRA[a]-regulated waste	150	TA-55-4, Room 401
TOTAL T04	**150**	

[a] RCRA is the Resource Conservation and Recovery Act.

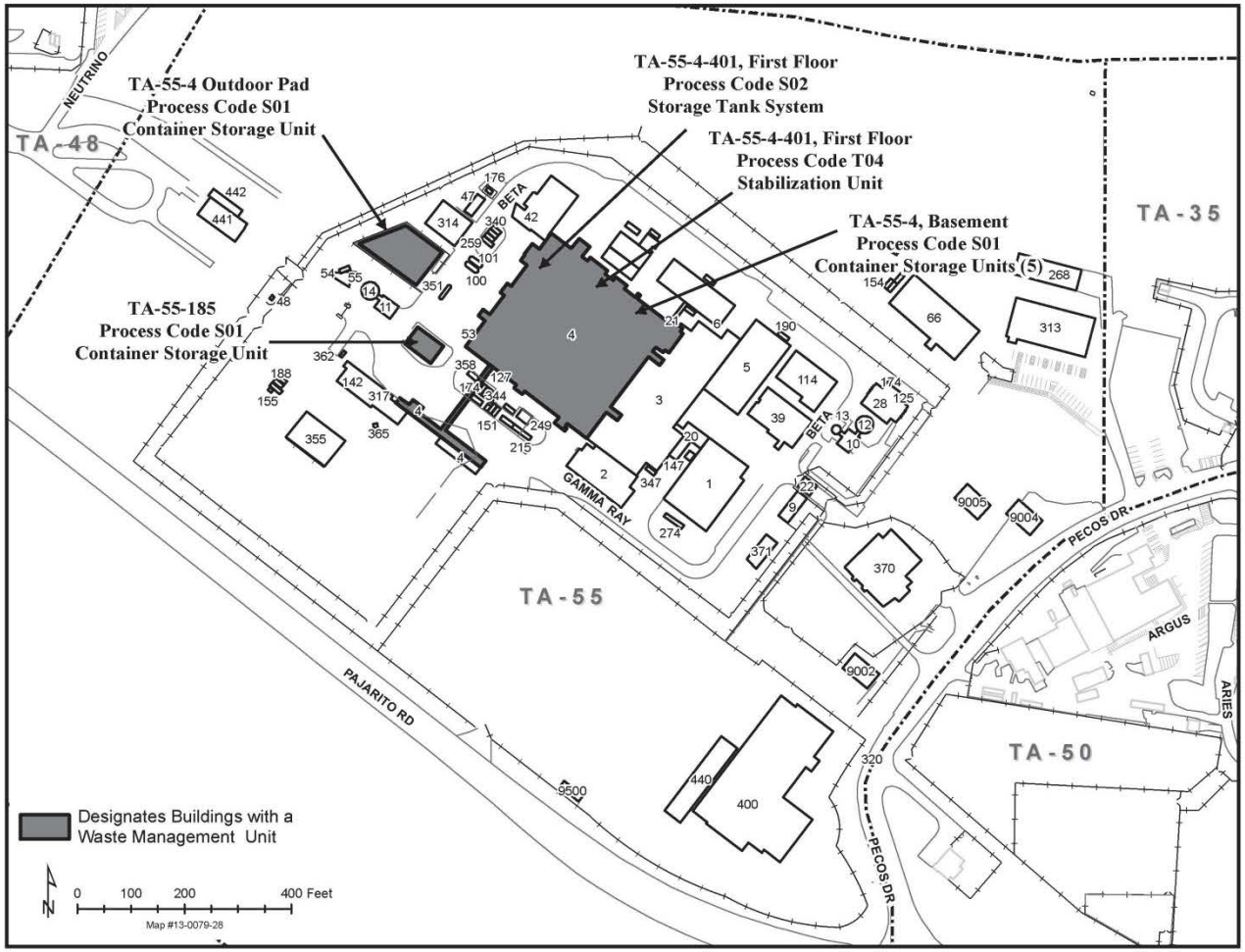
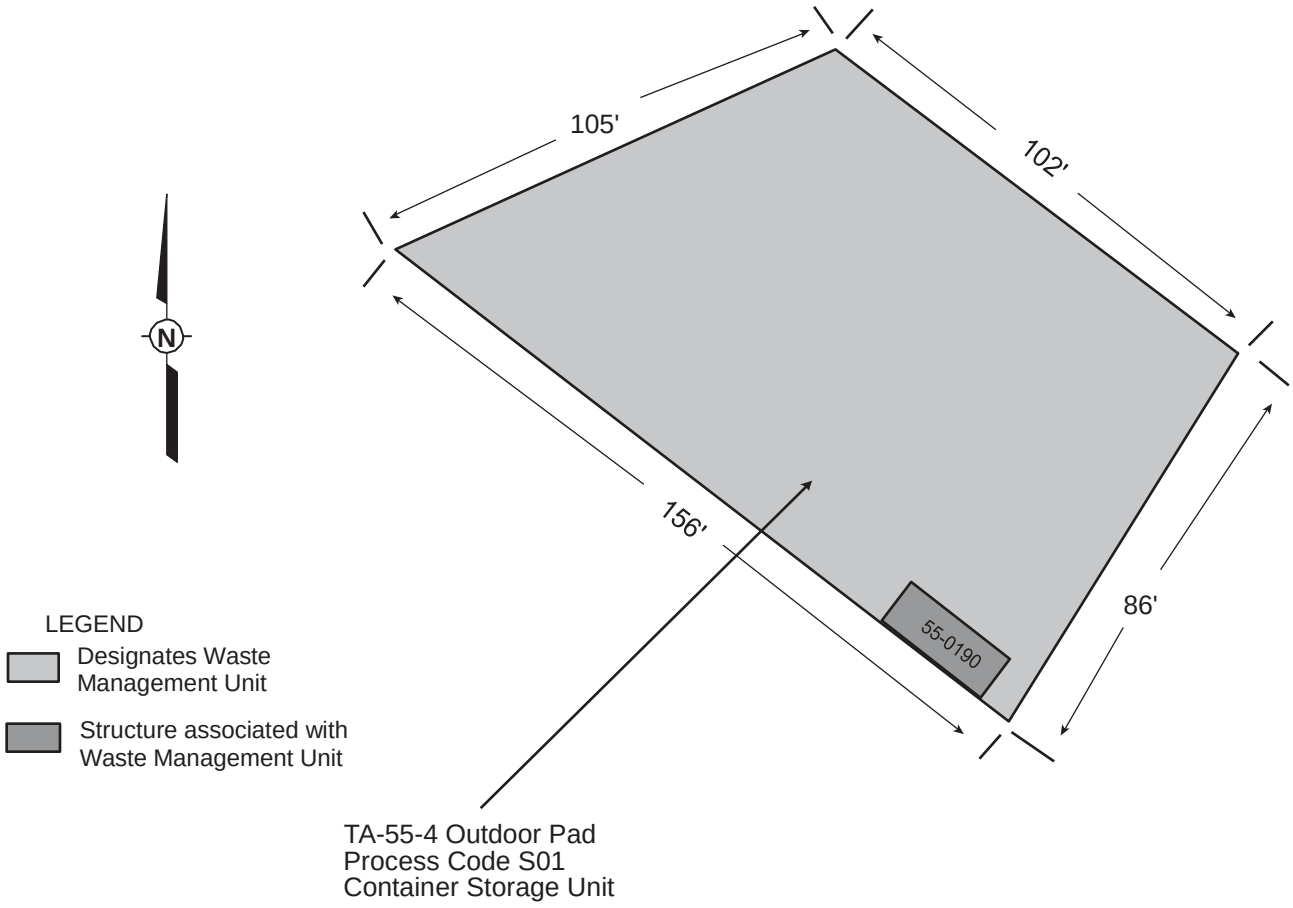


Figure 55-1

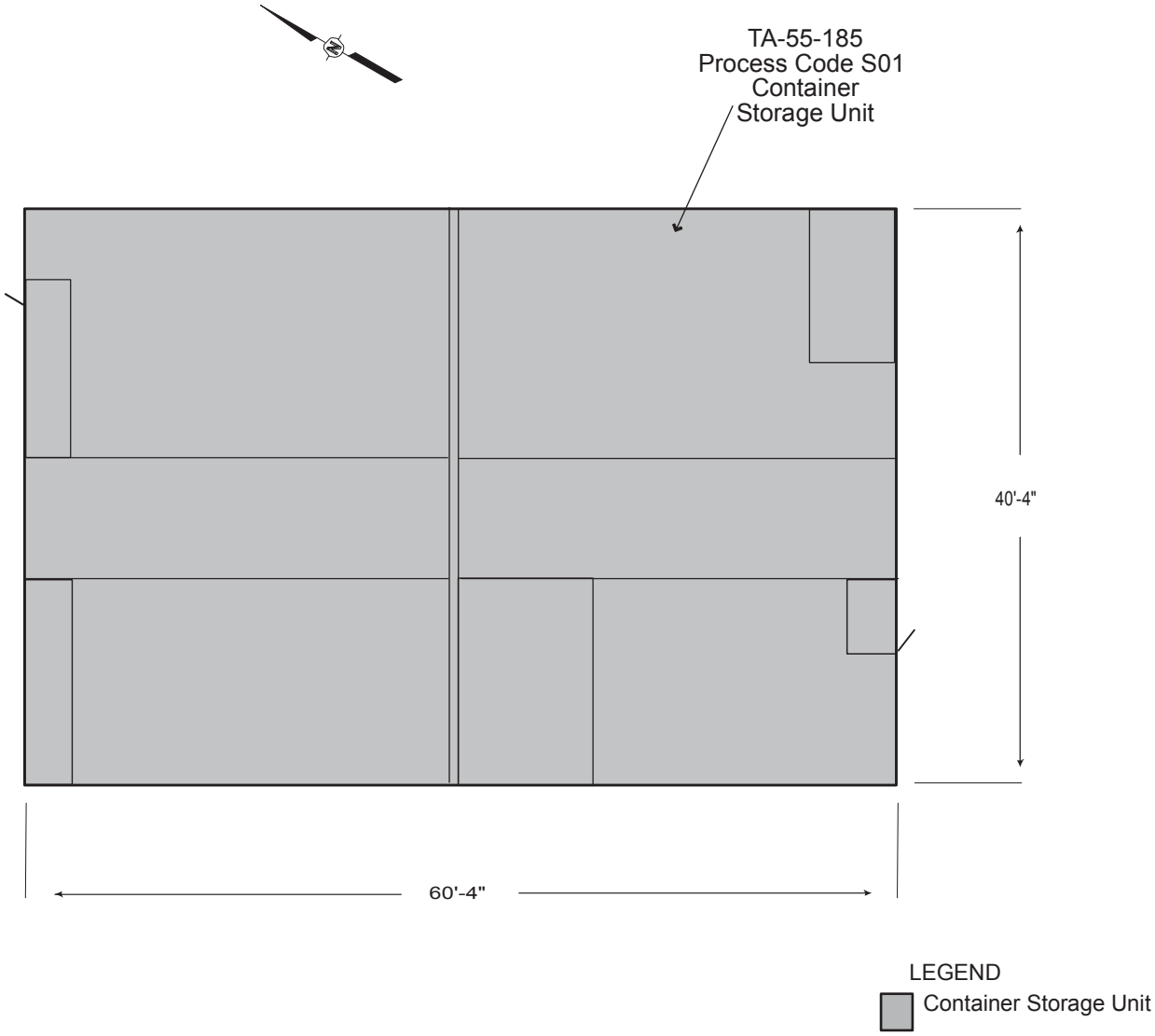
Technical Area (TA) 55, Site Location Map



Note: TA-55-4 is located approximately 140 feet east of this container storage pad. Refer to Figure 55-1 for the general location of this container storage pad in relation to other buildings/structures at TA-55.

NOT TO SCALE

Figure 55-2
Technical Area (TA) 55 Outdoor Pad West of Building 4



NOT TO SCALE

Figure 55-3
Container Storage Unit Technical Area (TA) 55, Building 185

Figure 55-4
Technical Area (TA) 55, Building 4, Basement Floor Plan

[This figure has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

Figure 55-5
Technical Area (TA) 55, Building 4, First Floor Plan

[This figure has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

Aerial Photograph of TA-55

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Revision No: 7.0
Date: Nov 2013

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
2011 Orthophotography April 22, 2013
Map # 13-0079-26

N

0 100 200 400 Feet

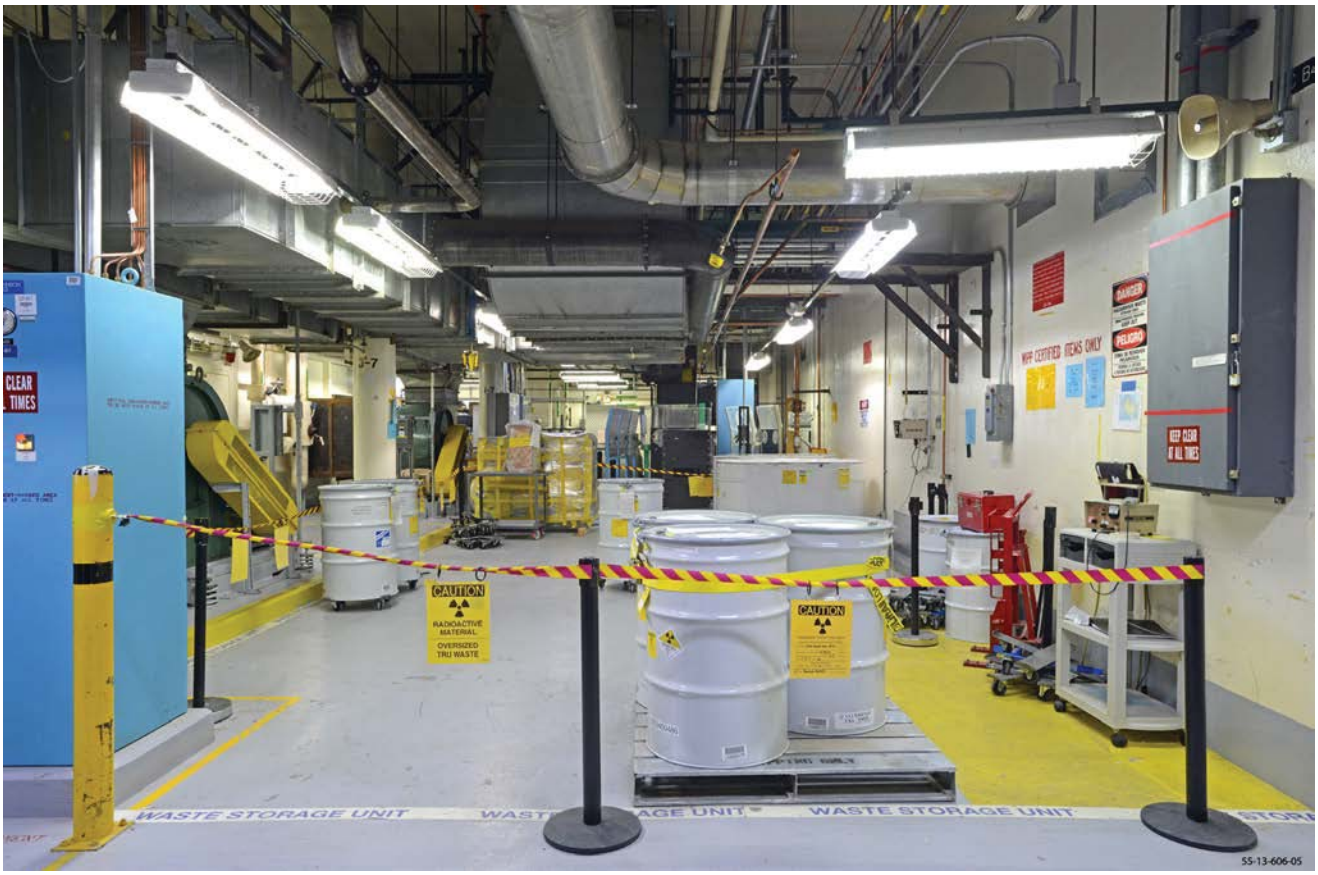
0 20 40 80 Meters

TA-55-4, Basement, Process Code S01, Container Storage Unit (B40)
(View is looking southeast)

TA-55-4, Basement, Process Code S01, Container Storage Unit (B40)
(View is looking southwest)

TA-55-4, Basement, Container Storage Unit B05,
Process Code S01, Container Storage Unit

TA-55-4, Basement, Container Storage Unit K13,
Process Code S01, Container Storage Unit



TA-55-4, Basement, Container Storage Unit B45,
Process Code S01, Container Storage Unit

TA-55-4, Room 401, Stabilization Unit Pencil Tanks Component,
Process Code S02, Storage Tank System

TA-55-4, Room 401, Evaporator Glovebox Tanks Component
Process Code S02, Storage Tank System

TA-55-4, Room 401, Stabilization Unit
Process Code T04, Treatment Unit

TA-55, Near Building 4, Outdoor Pad,
Process Code S01, Container Storage

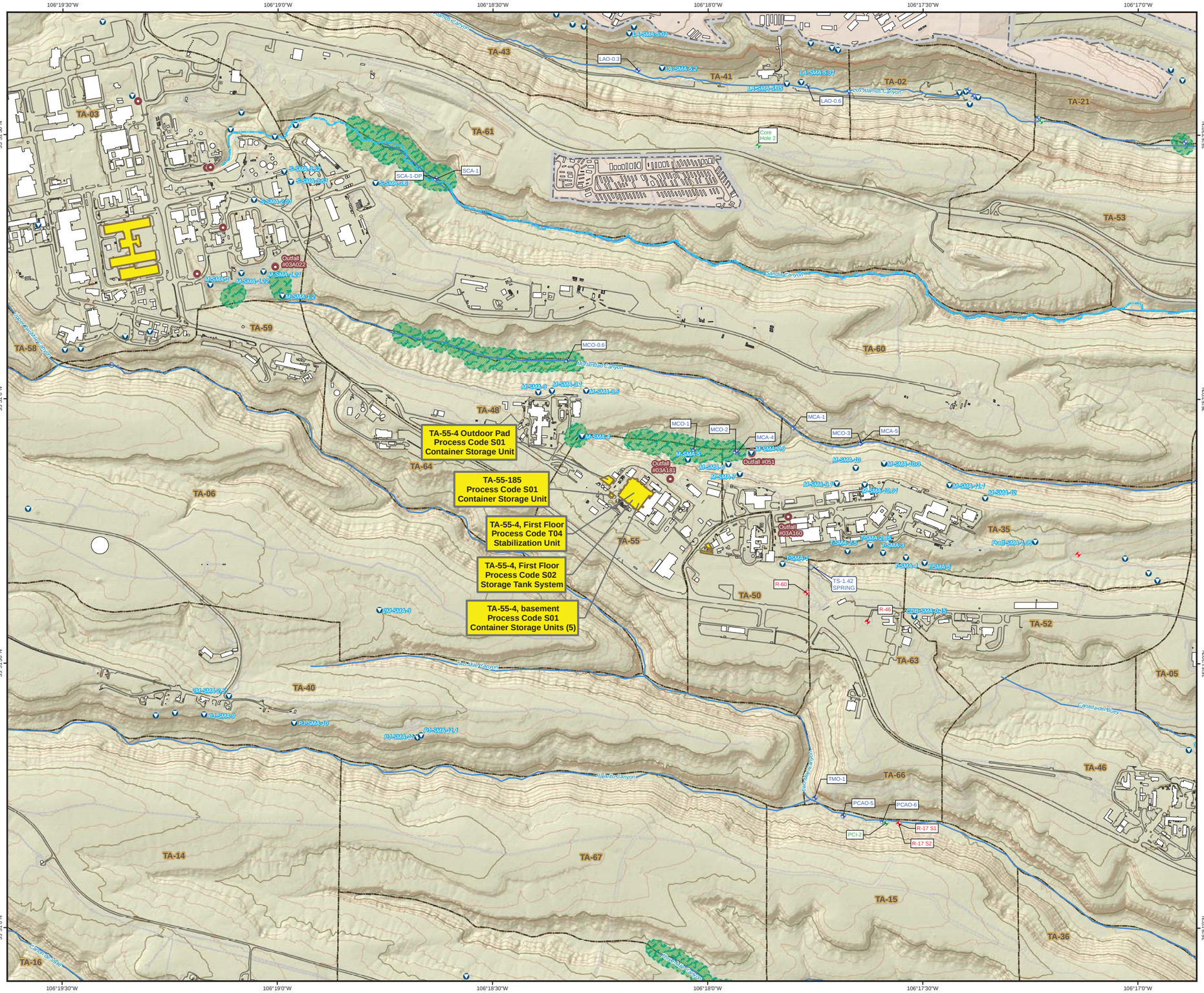
TA-55-185, Container Storage Unit
Process Code S01, Container Storage

Photograph

TA-55-4, Basement, Process Code S01, Container Storage Unit Vault

[This photograph has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

Topographic Map Showing the Location of Permitted Units at Technical Area 55



- Alluvial monitoring well
- Intermediate monitoring well
- Regional monitoring well
- Water supply well
- Springs
- NPDES Permitted Outfalls
- Site Monitoring Areas (SMAs)
- Streams, Perennial
- Drainage
- Contours, 100 ft
- Contours, 20 ft
- Roads, paved
- Roads, dirt
- Hazardous Waste Management Unit
- Structures
- Wetlands
- LANL Boundary
- Technical Area

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0.25 0.125 0 0.25 0.5
Kilometers

0.25 0.125 0 0.25 0.5
Miles

1:6,750

Created by Winters Red Star, 13 SEPTEMBER 2013 Map #13-0079-09

New Mexico State Plane Coordinate System
Central Zone US Ft
North American Datum 1983
National Geodetic Vertical Datum 1929

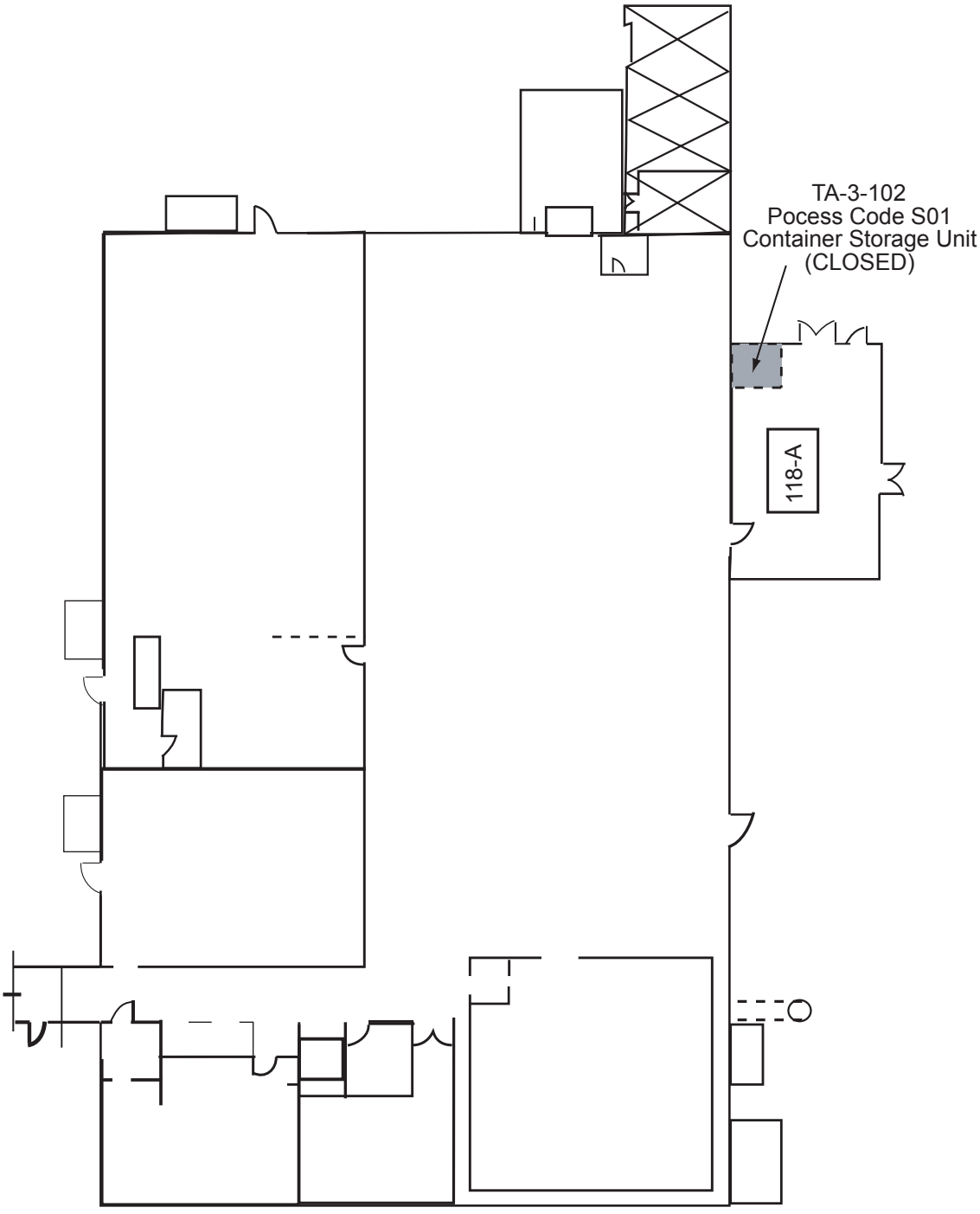
Note: Labeled wells, outfalls, springs, and SMAs are within 1 mile of structure 55-0185

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 ENV-EDA staff.

CLOSED
Los Alamos National Laboratory
Waste Management Units

LIST OF FIGURES

LIST OF FIGURES (Continued)



LEGEND

Designates Closed Waste Management Unit

Figure 1
Technical Area (TA) 3, Building 102, Container Storage Unit
Closed Under Interim Status

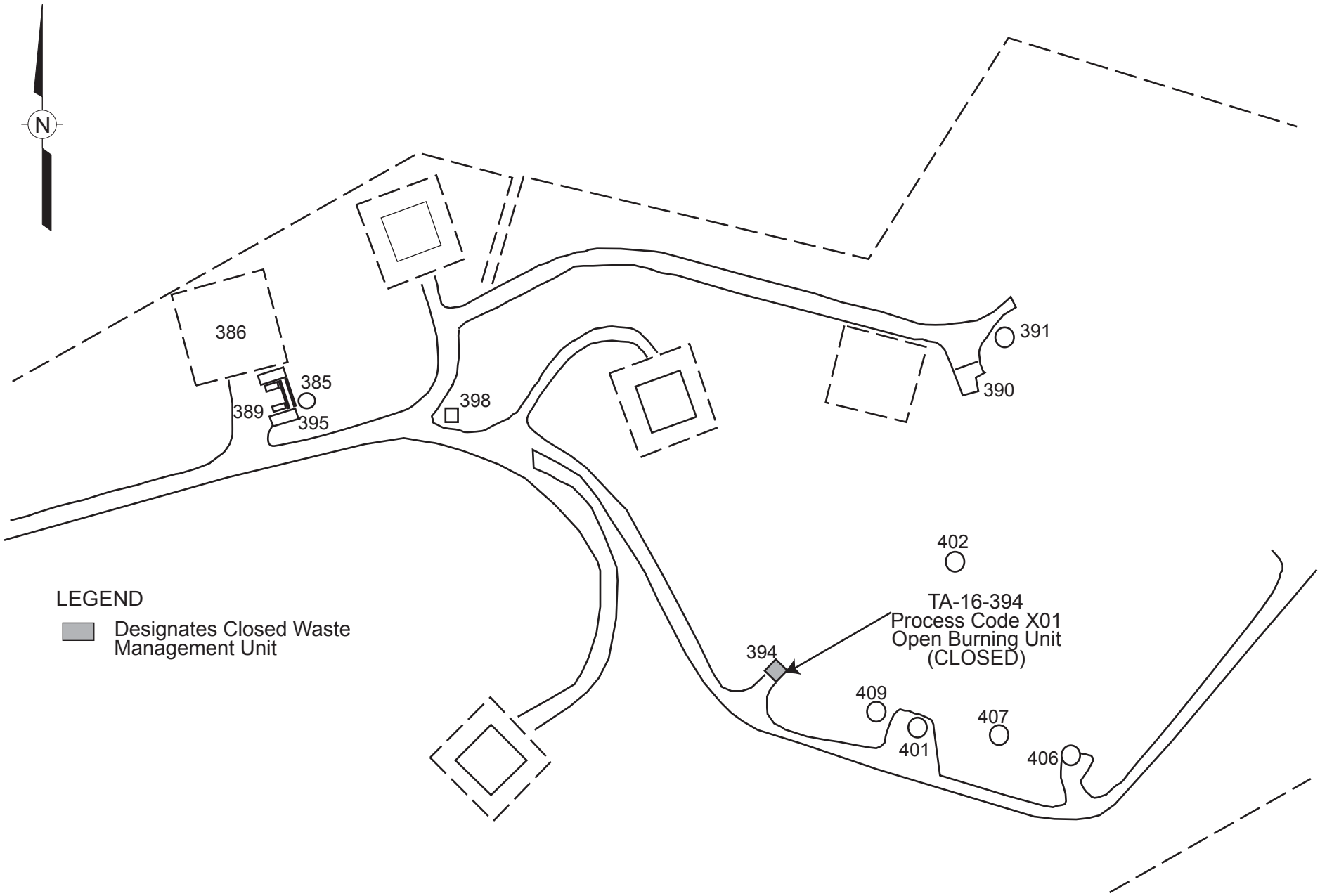


Figure 2
Technical Area (TA) 16, Building 394, Open Burning Unit
Closed Under Interim Status

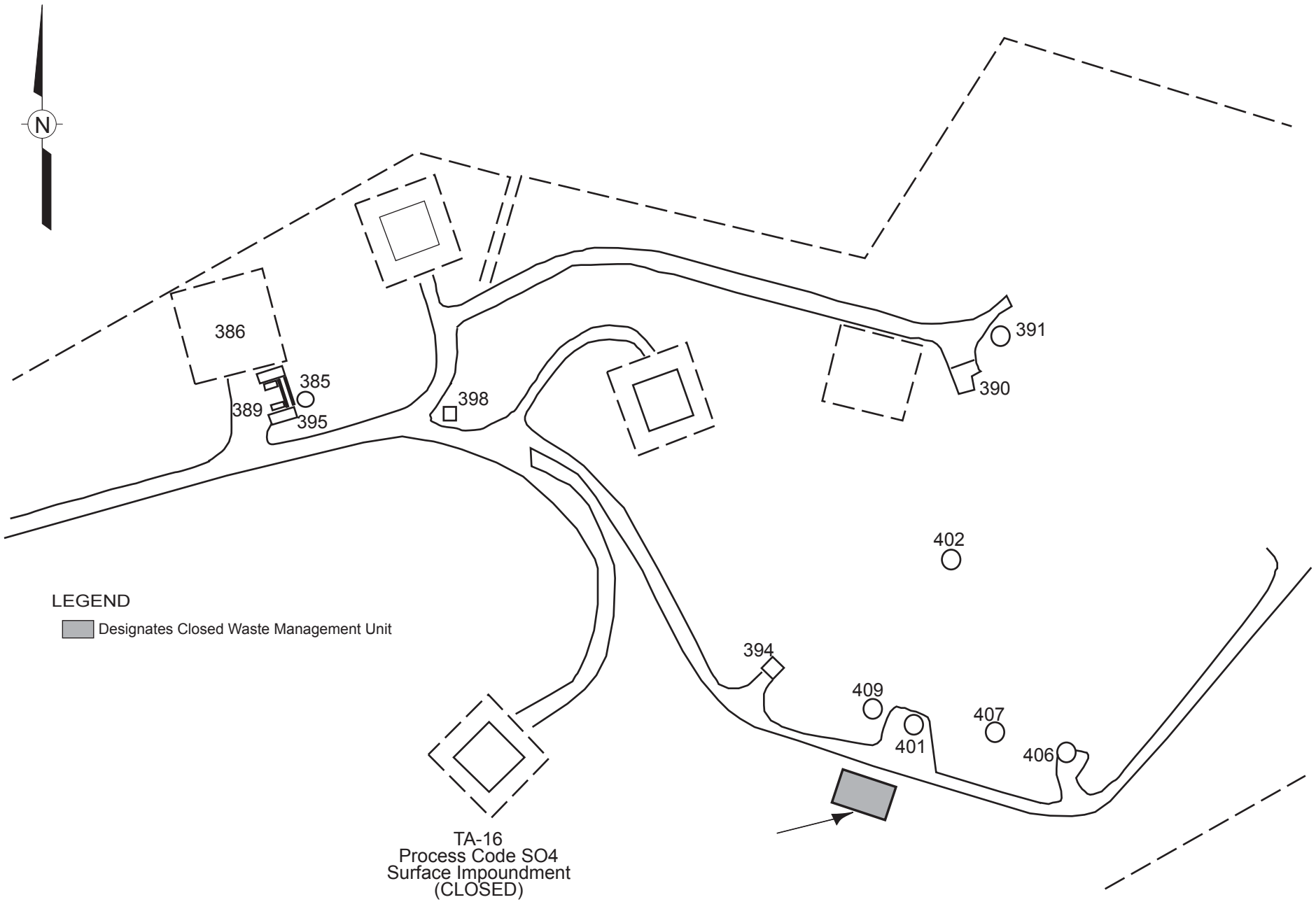


Figure 3
Technical Area (TA) 16, Surface Impoundment Closed Under Interim Status

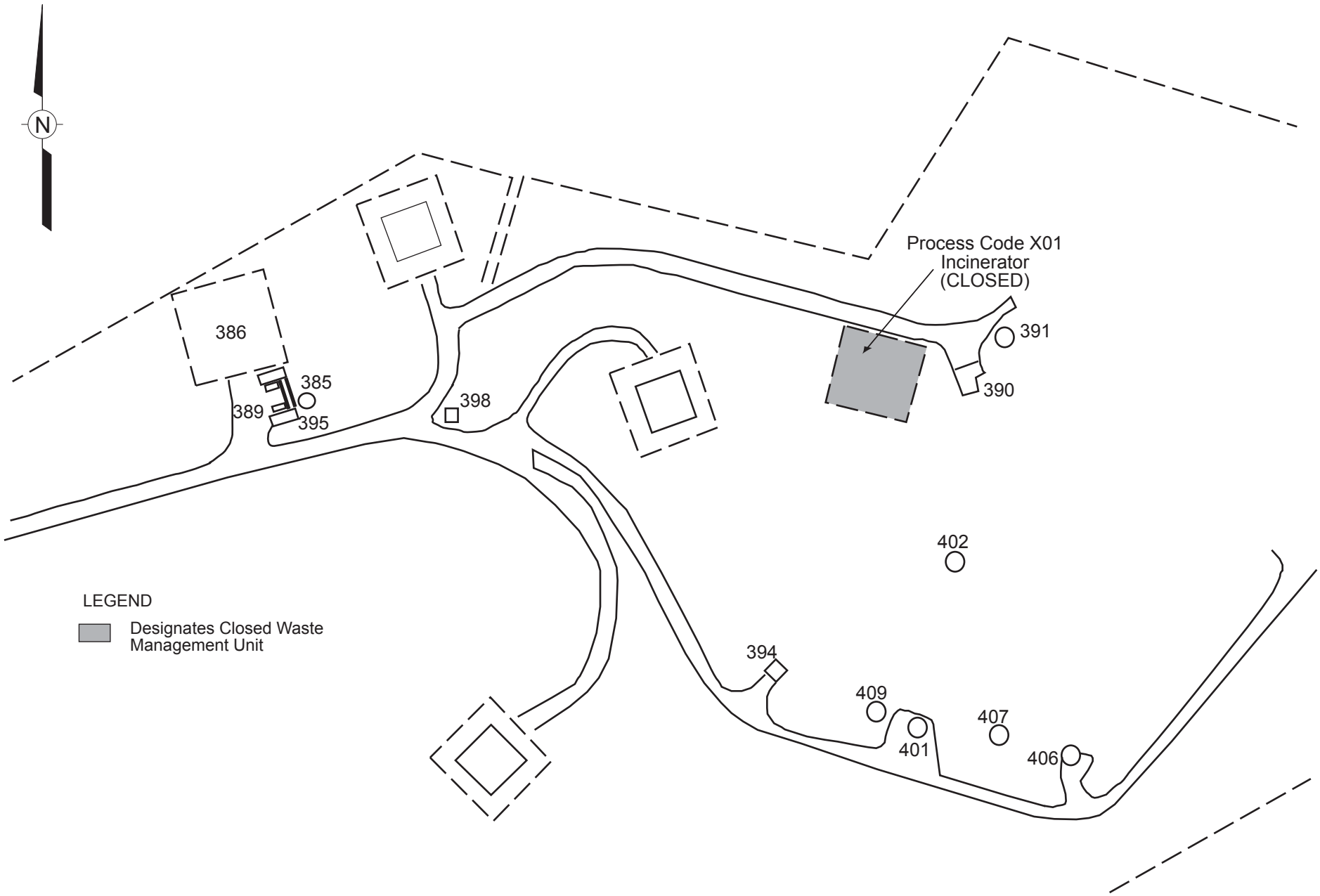


Figure 4
Technical Area (TA) 16, Closed Incinerator

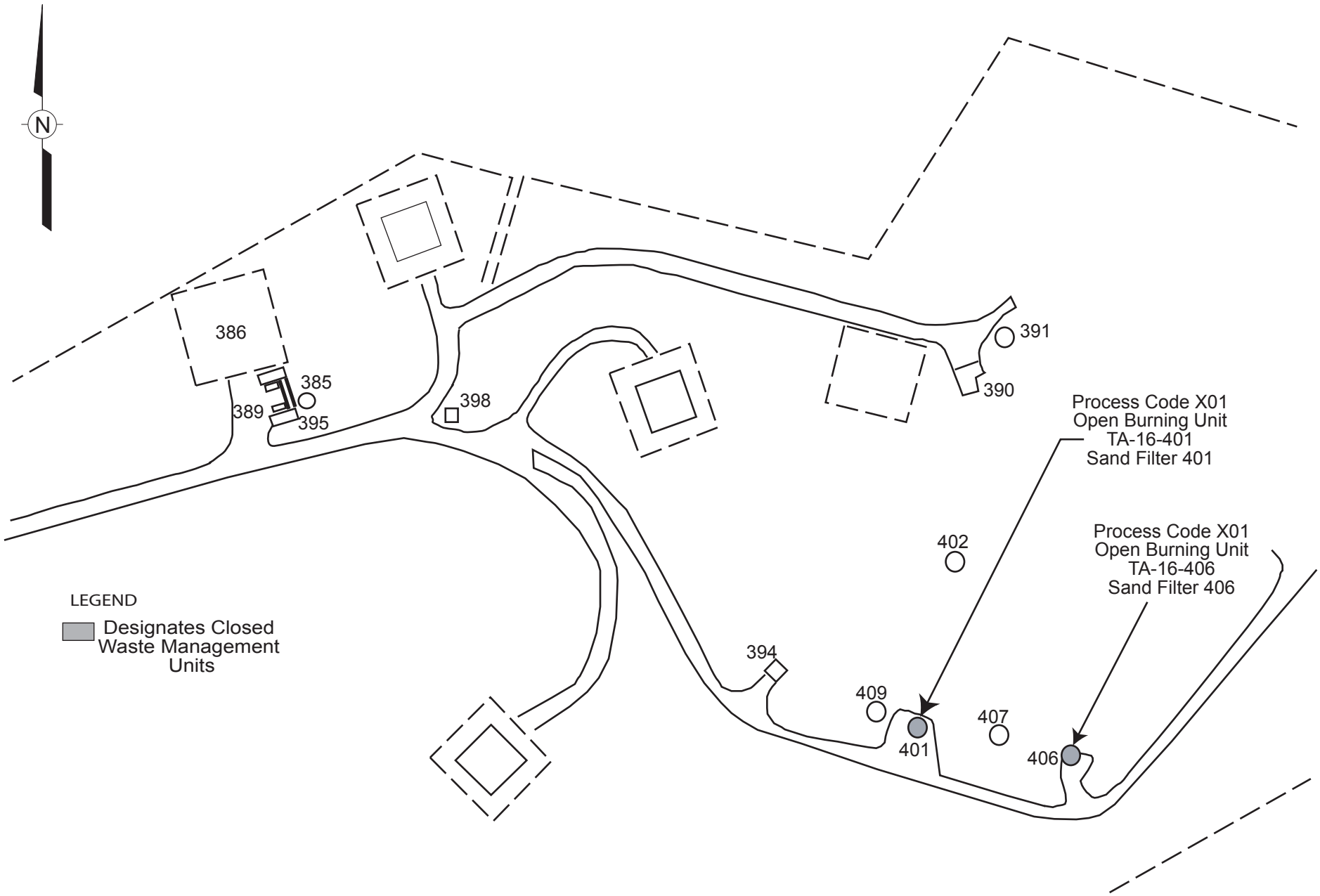


Figure 5
Technical Area (TA) 16, Closed Sand Filters

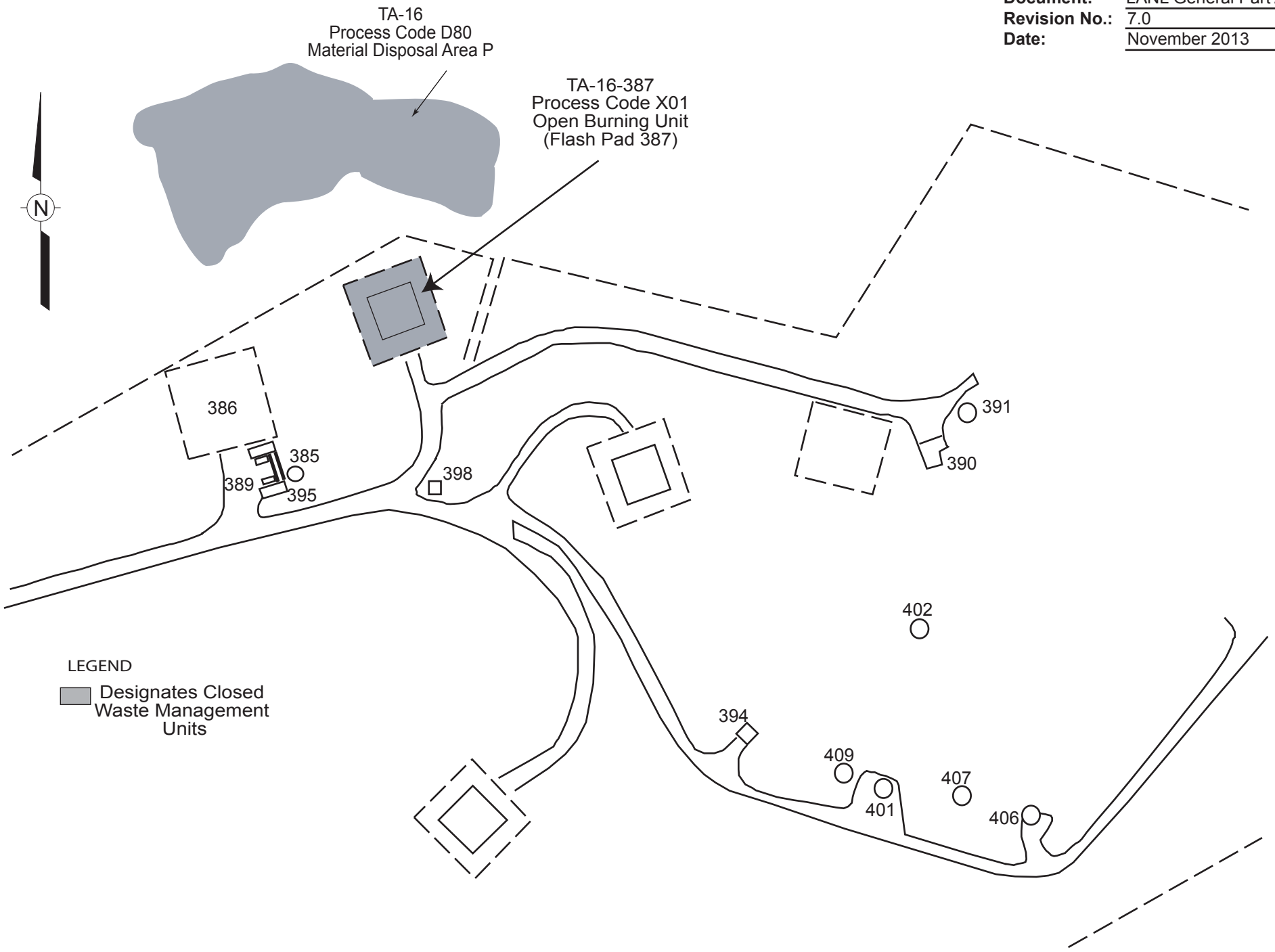


Figure 6
Technical Area (TA) 16, Closed Material Disposal Area and Flash Pad

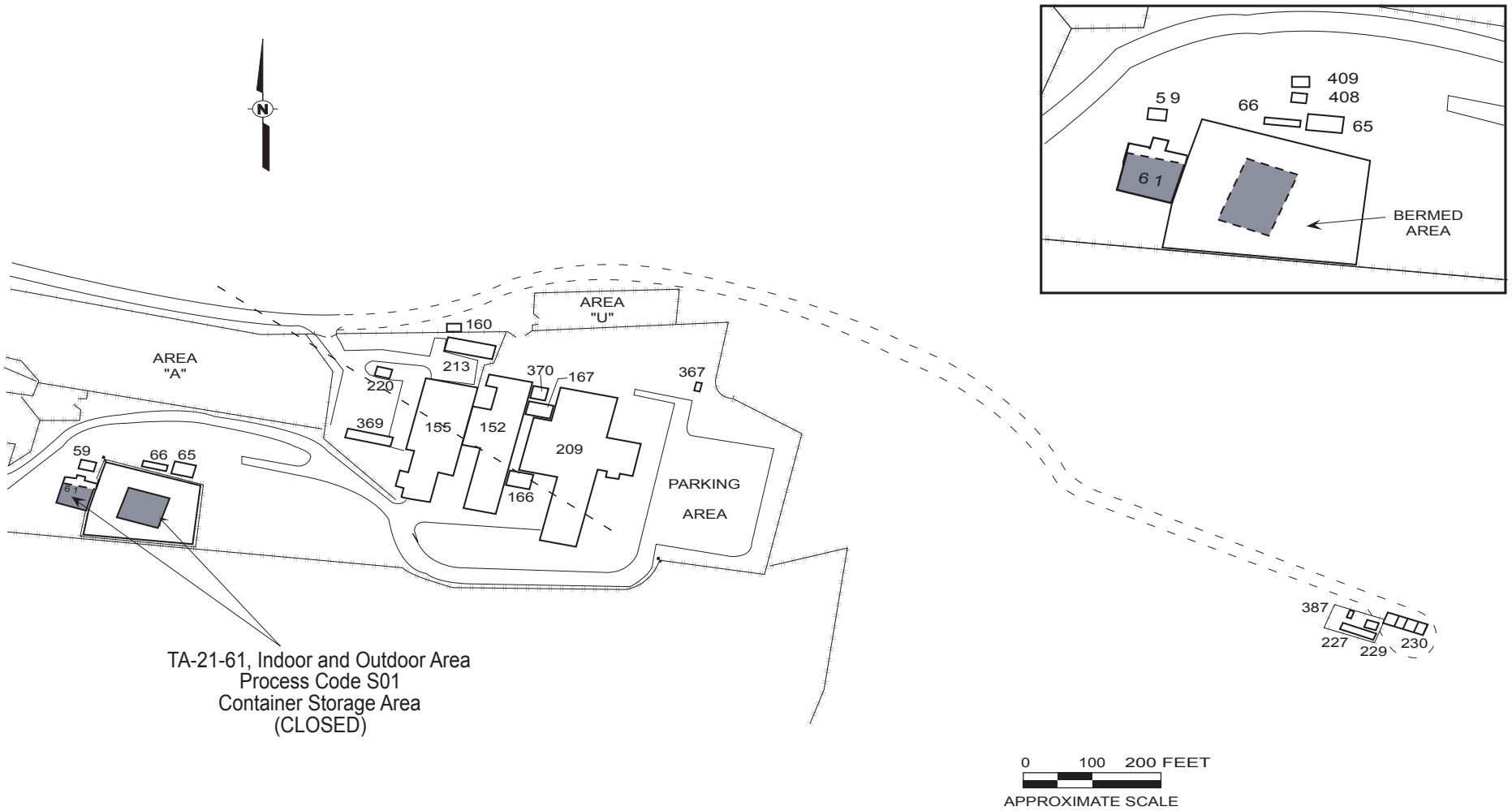


Figure 7
Technical Area 21, Building 61, Container Storage Unit
Closed Under Interim Status

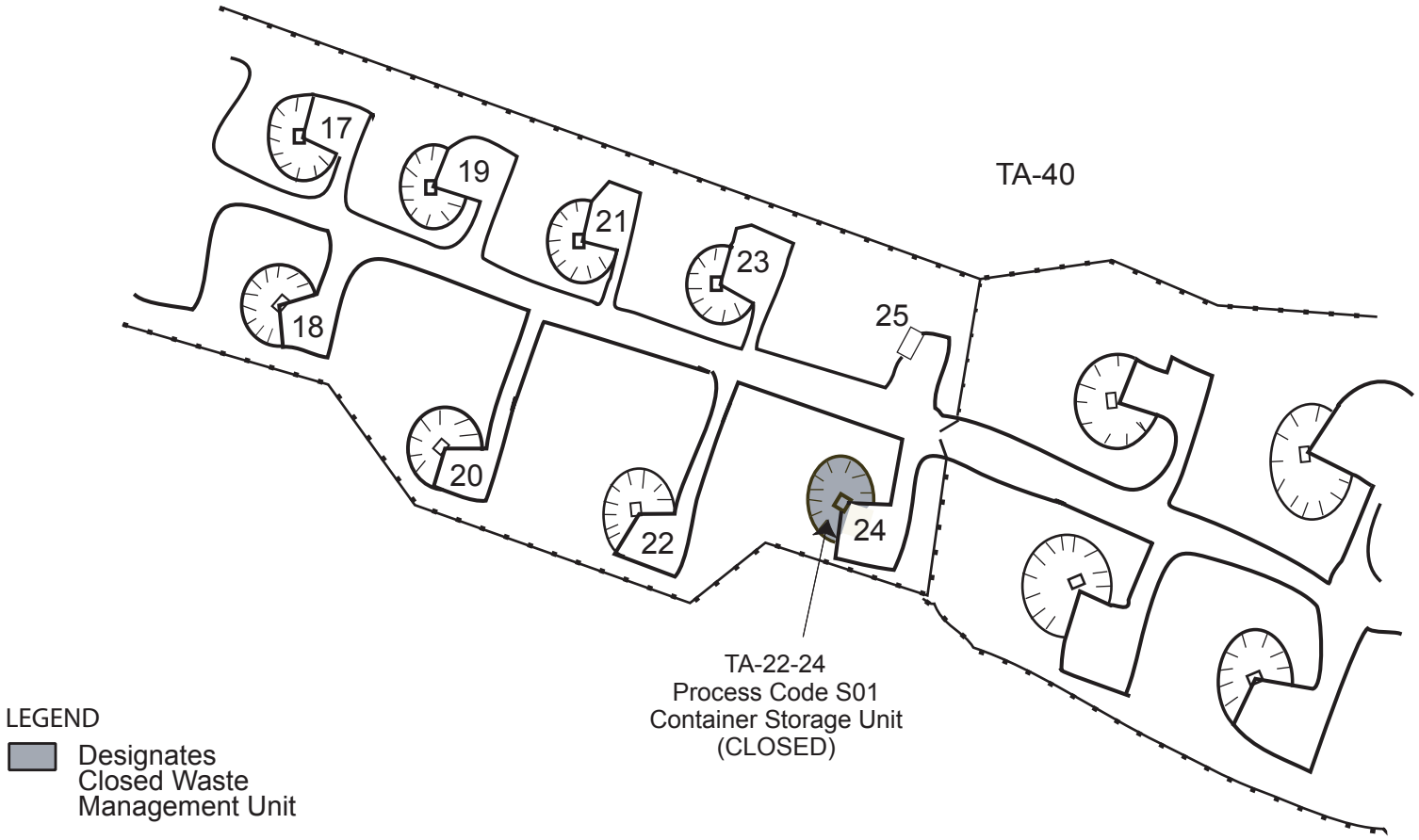


Figure 8
Technical Area (TA) 22, Building 24, Container Storage Unit
Closed Under Interim Status

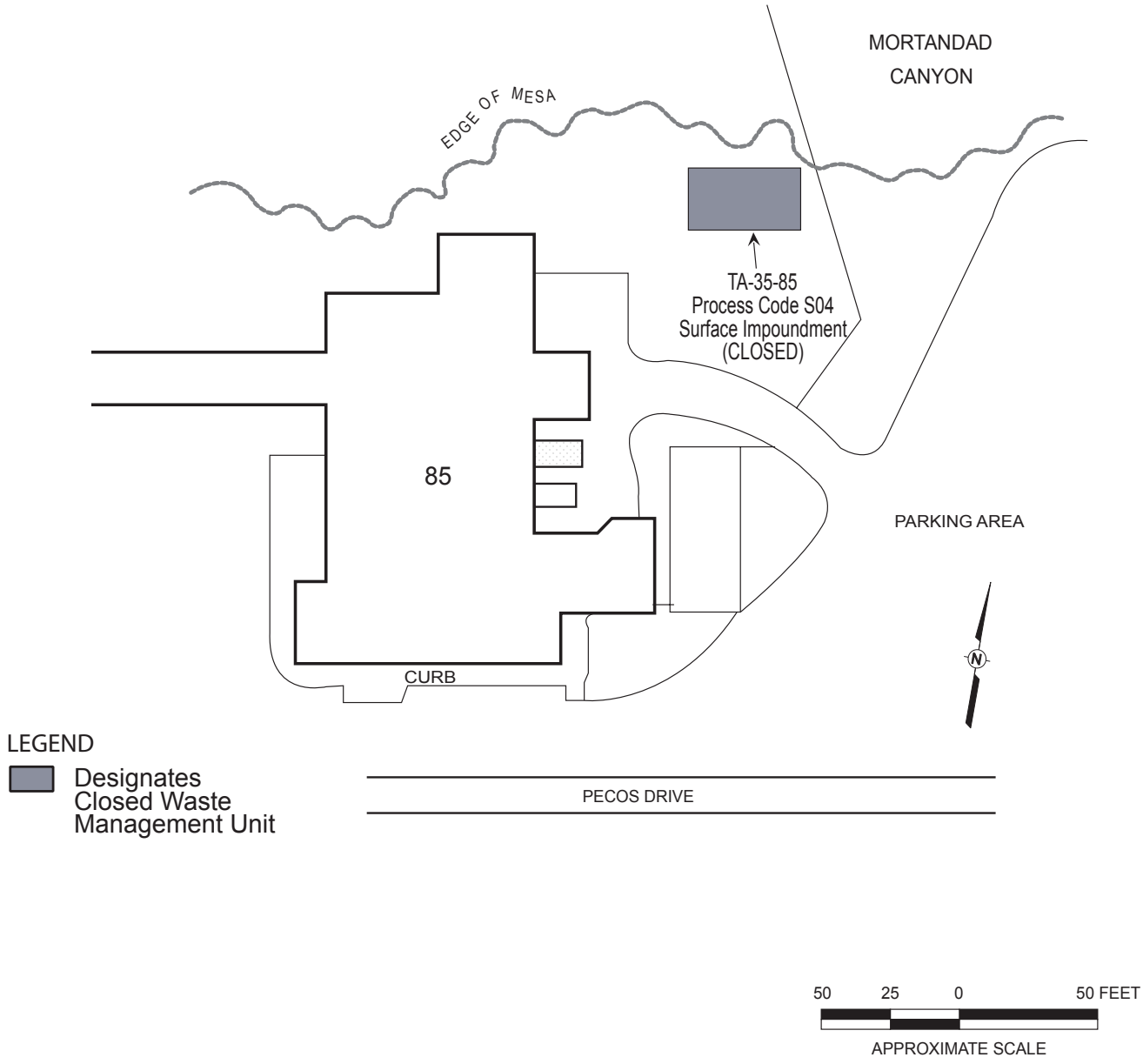


Figure 9
Technical Area (TA) 35, Building 85, Closed Under Interim, Status Storage Tanks

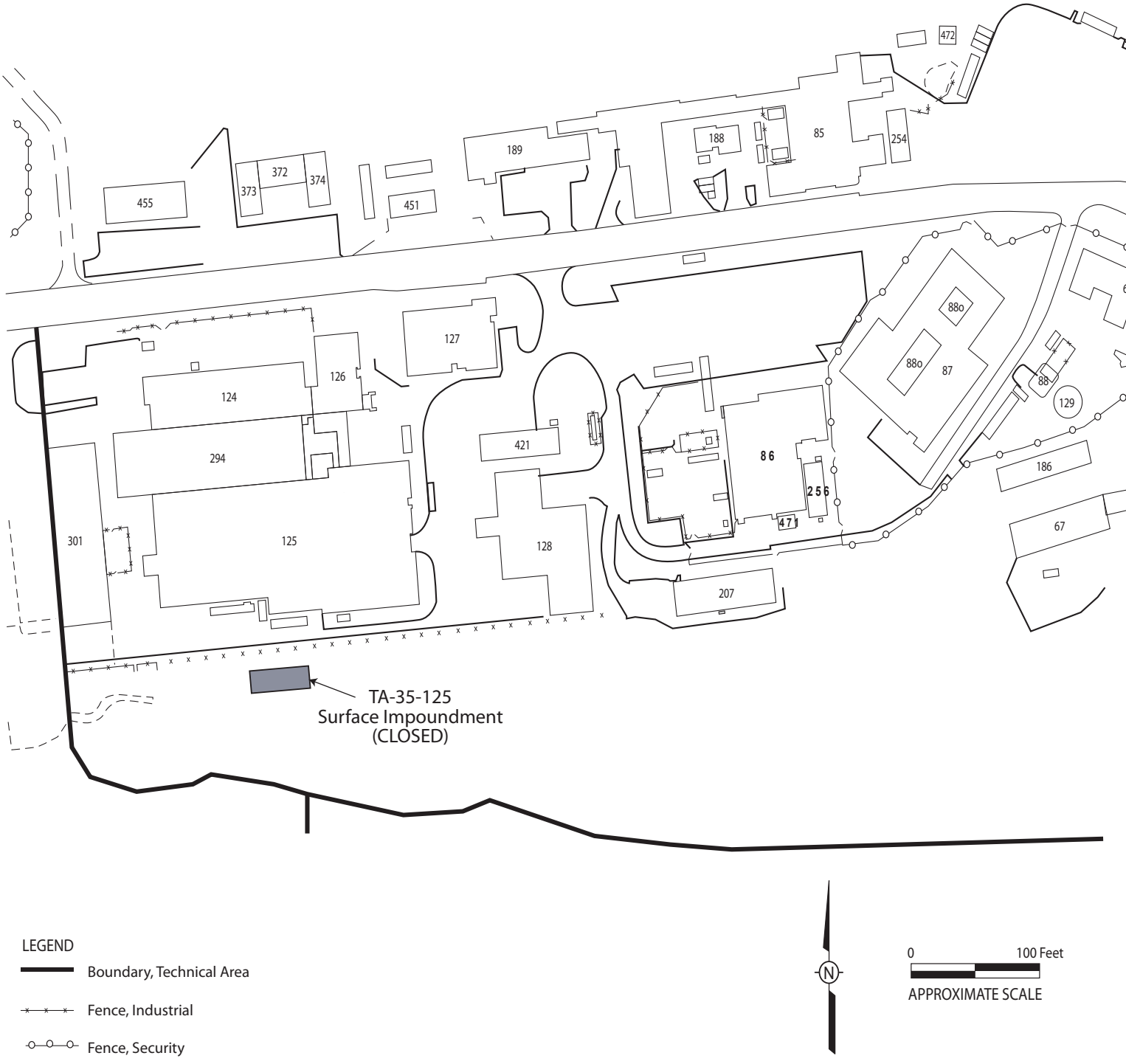


Figure 10
Technical Area (TA) 35, Structure 125, Closed Under Interim Status, Surface Impoundment

819592.14.00.01.02 B2

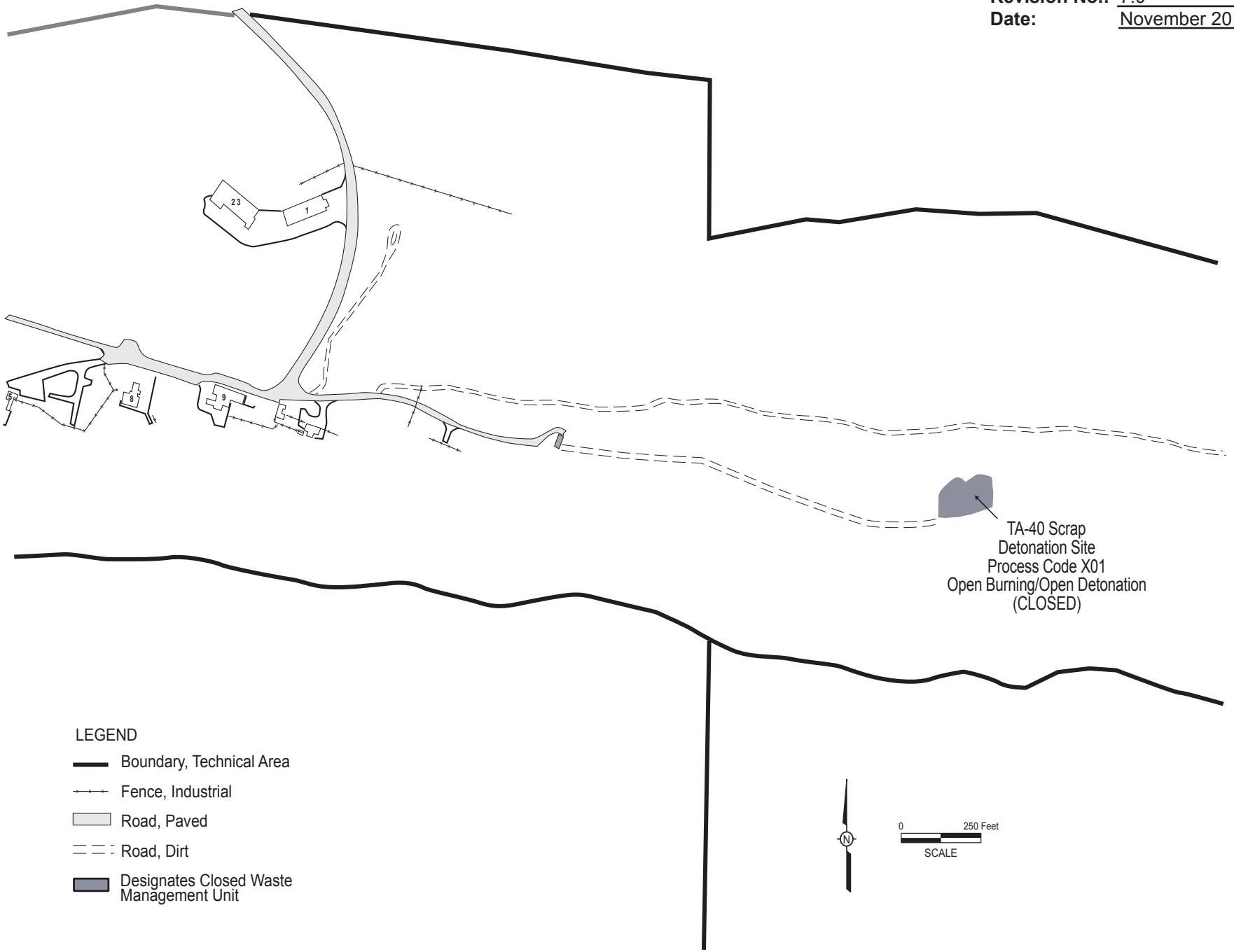


Figure 11
Technical Area (TA) 40, Closed Under Interim Status, Scrap Detonation Unit

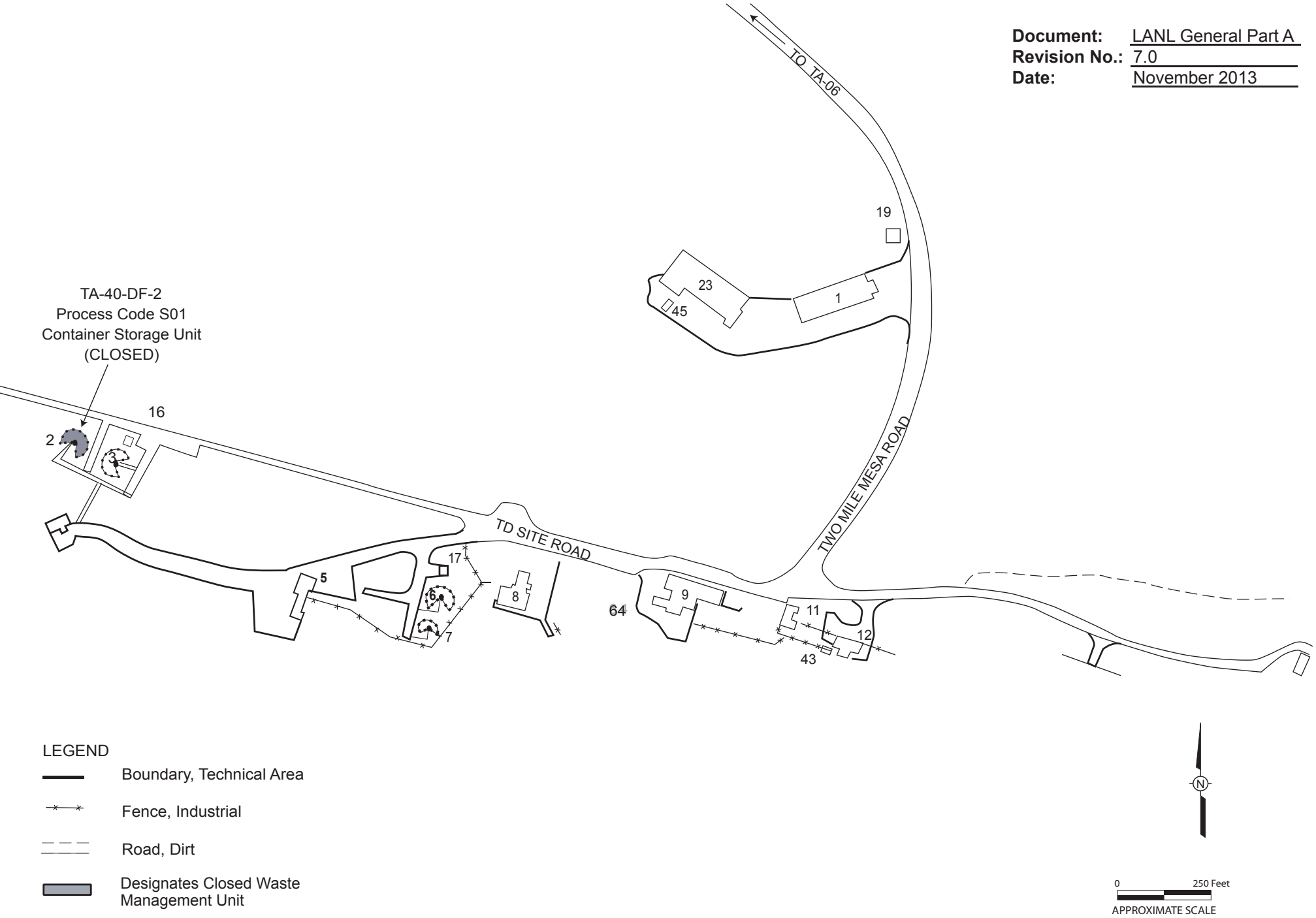
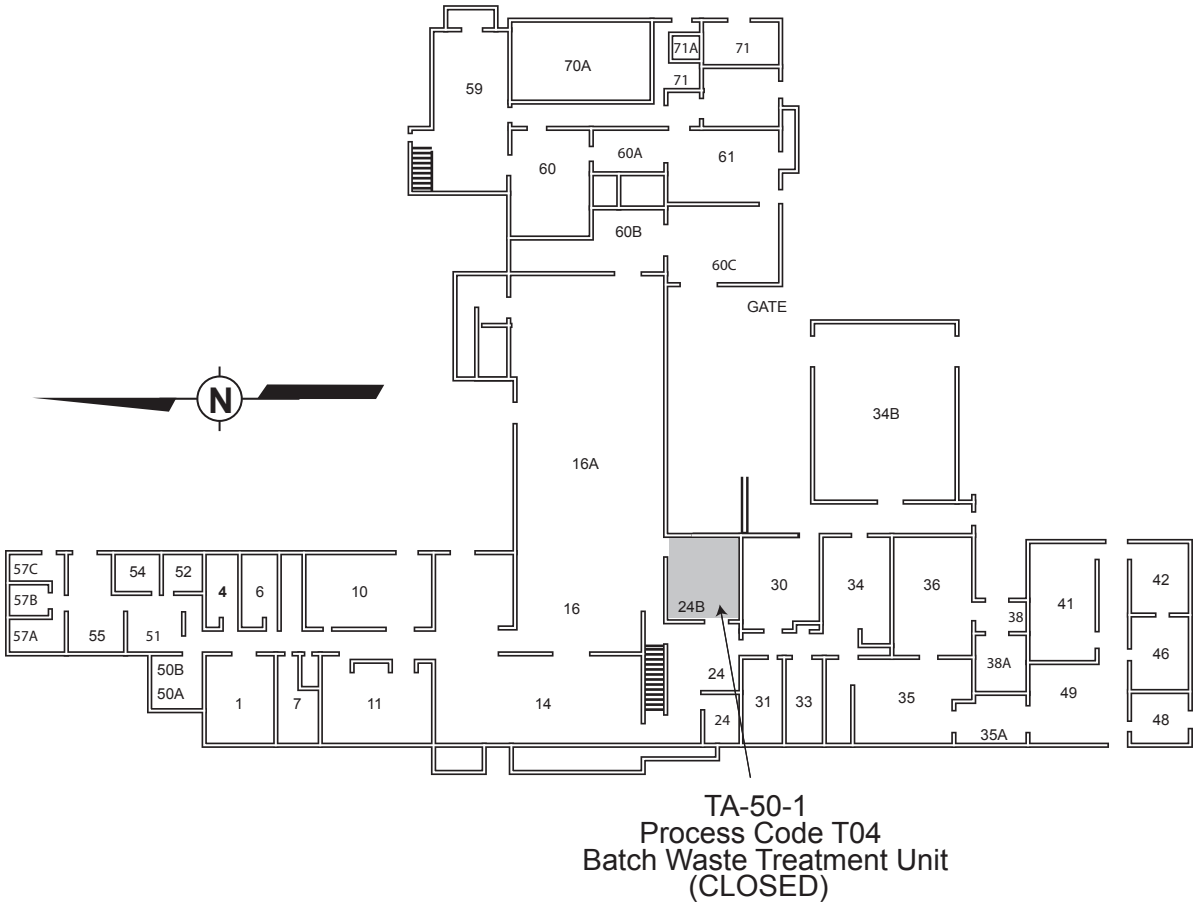


Figure 12
Technical Area (TA) 40, Building DF-2, Closed Container Storage Unit



NOT TO SCALE

LEGEND

Designates Closed Waste Management Unit

Figure 13
Technical Area (TA) 50, Building 1, Closed Batch Waste Treatment Unit

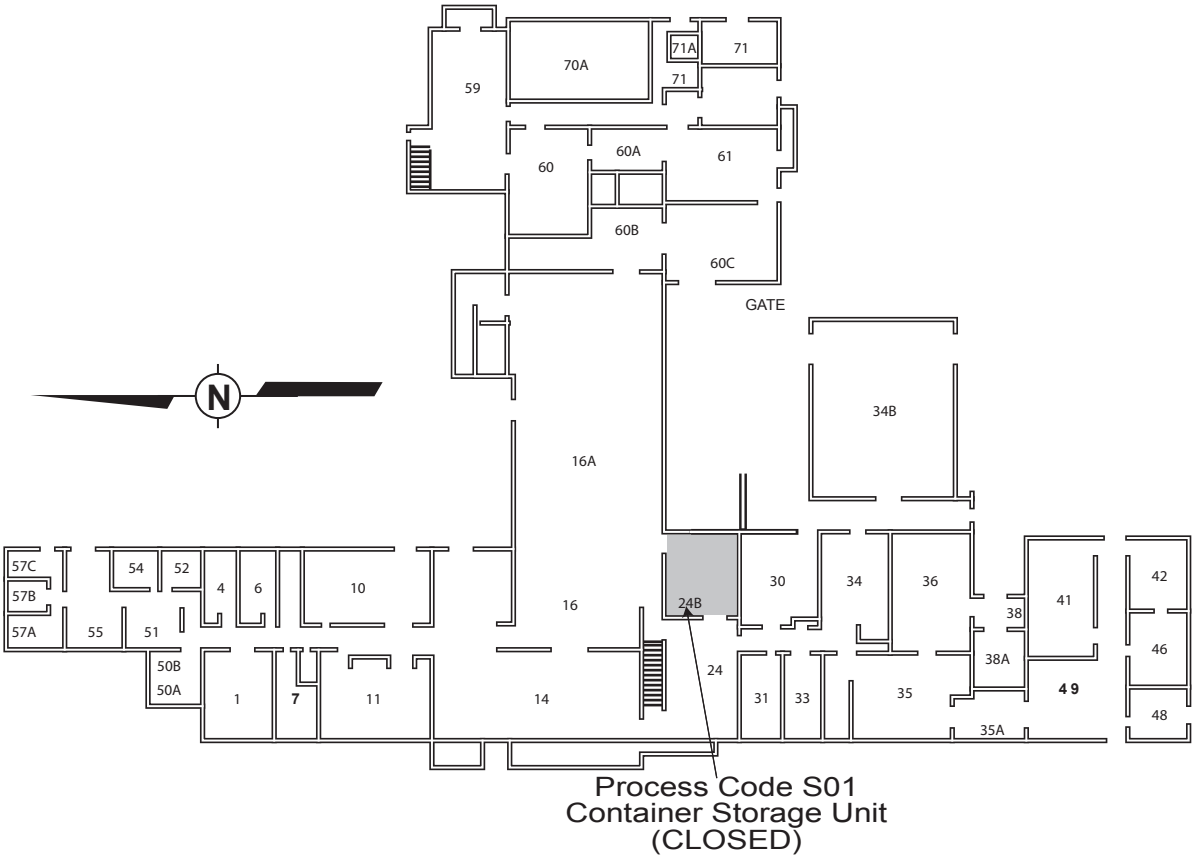


Figure 14
Technical Area (TA) 50, Building 1, Closed Container Storage Unit
(Associated with the Batch Waste Treatment Unit)

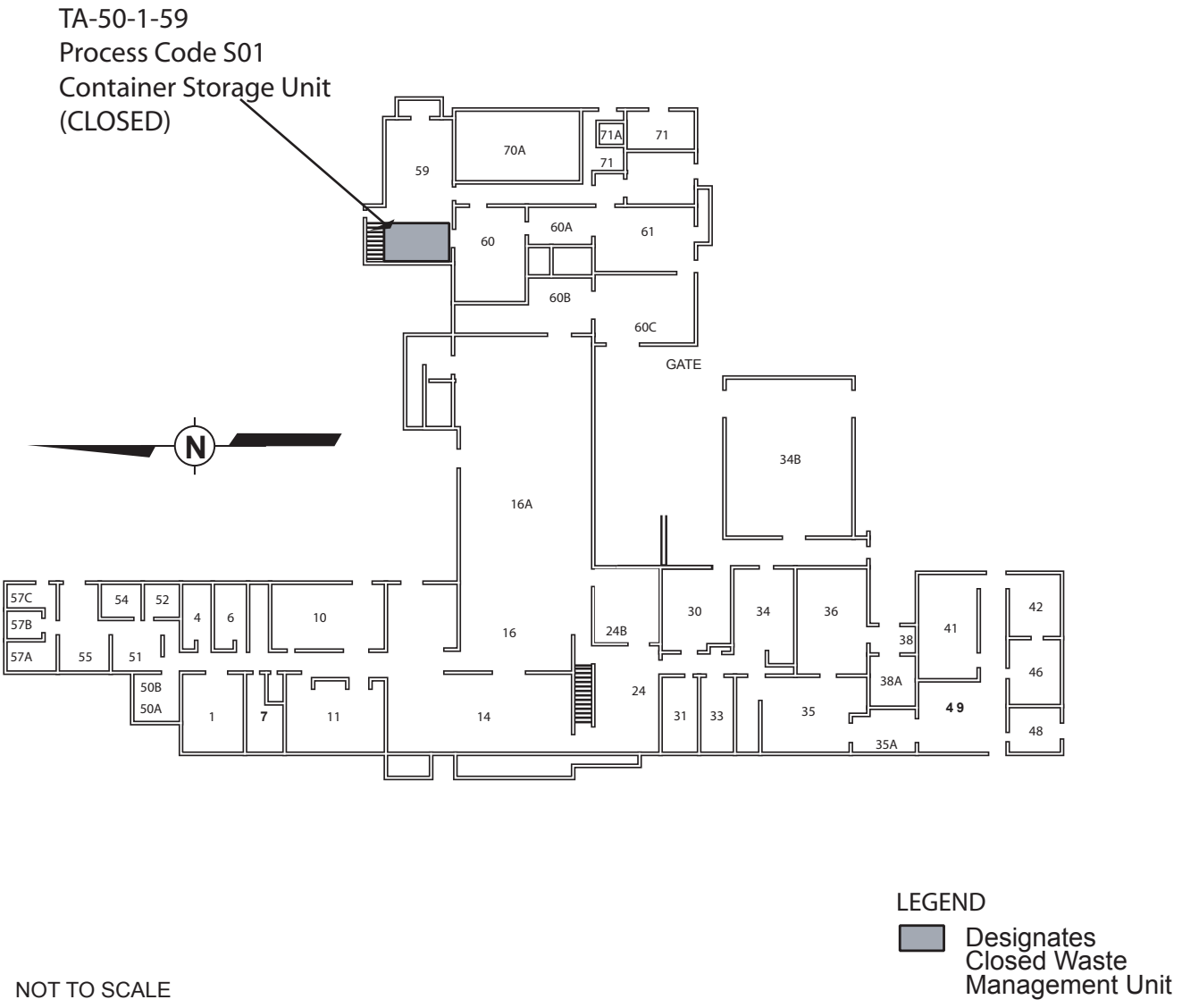


Figure 15
Technical Area (TA) 50, Building 1, Room 59 Container Storage Unit
Closed Under Interim Status

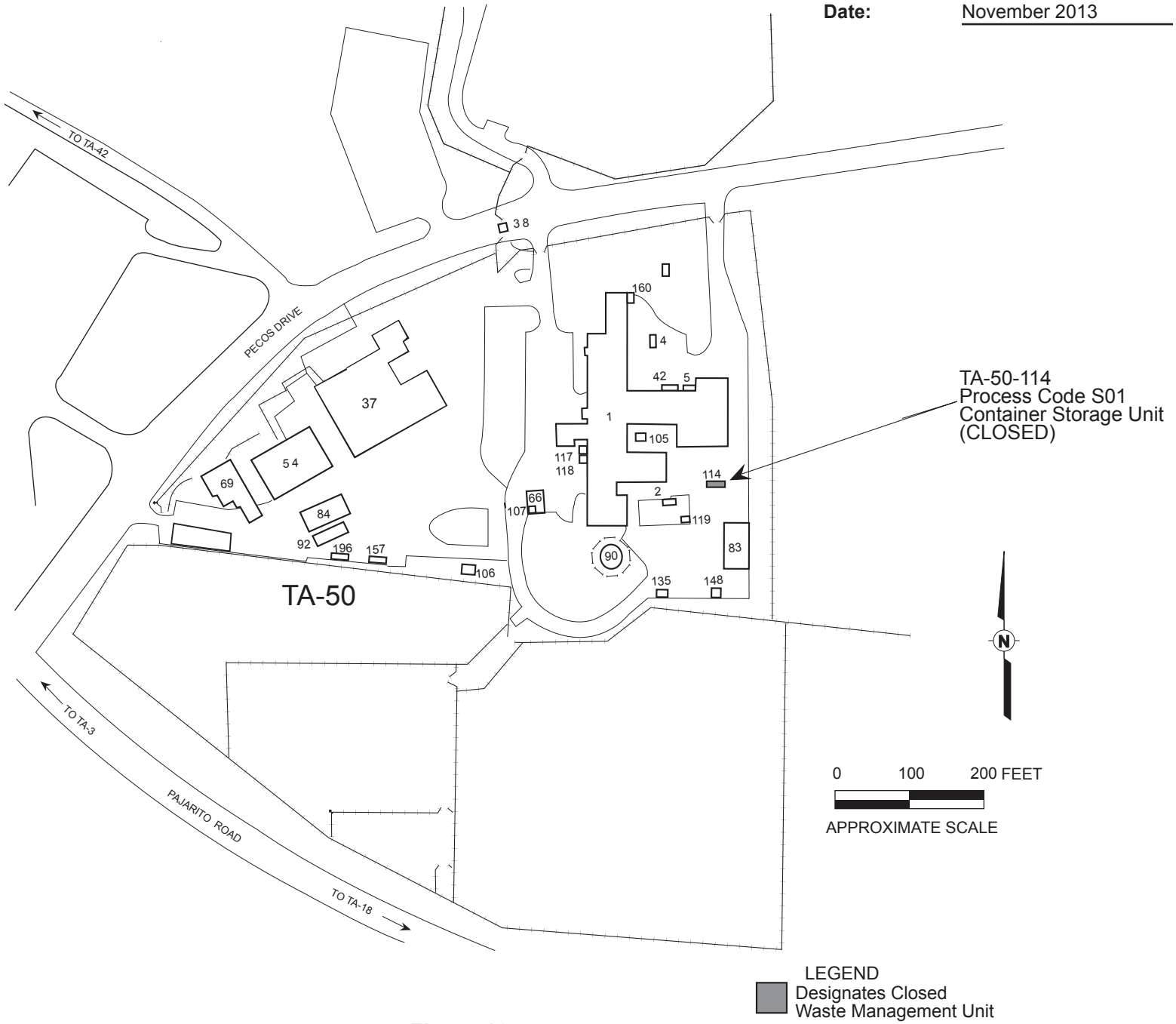


Figure 16
Technical Area (TA) 50 Building 114, Closed Container Storage Unit

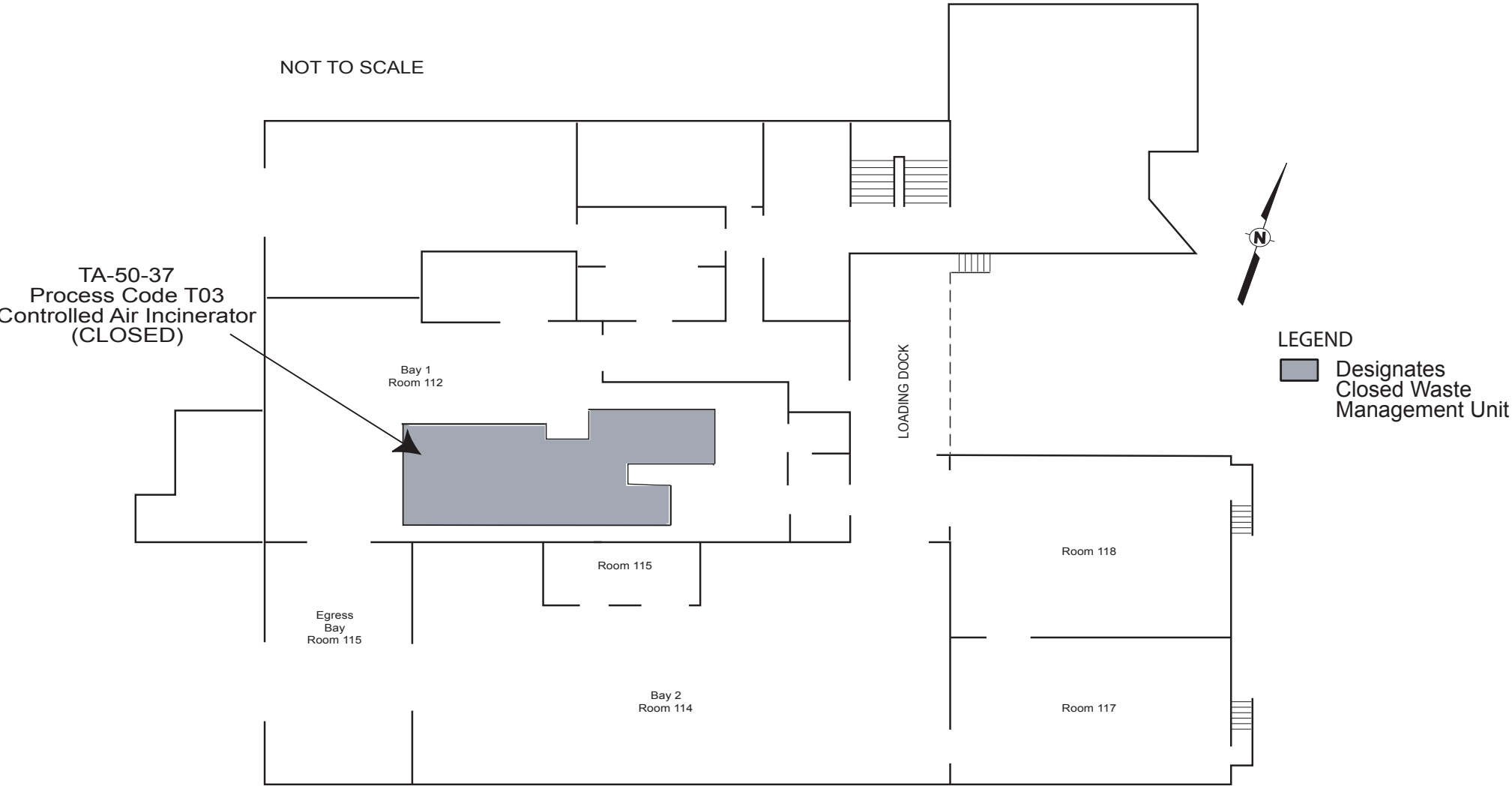


Figure 17
Technical Area (TA) 50, Building 37, Controlled Air Incinerator Closed Under Interim Status

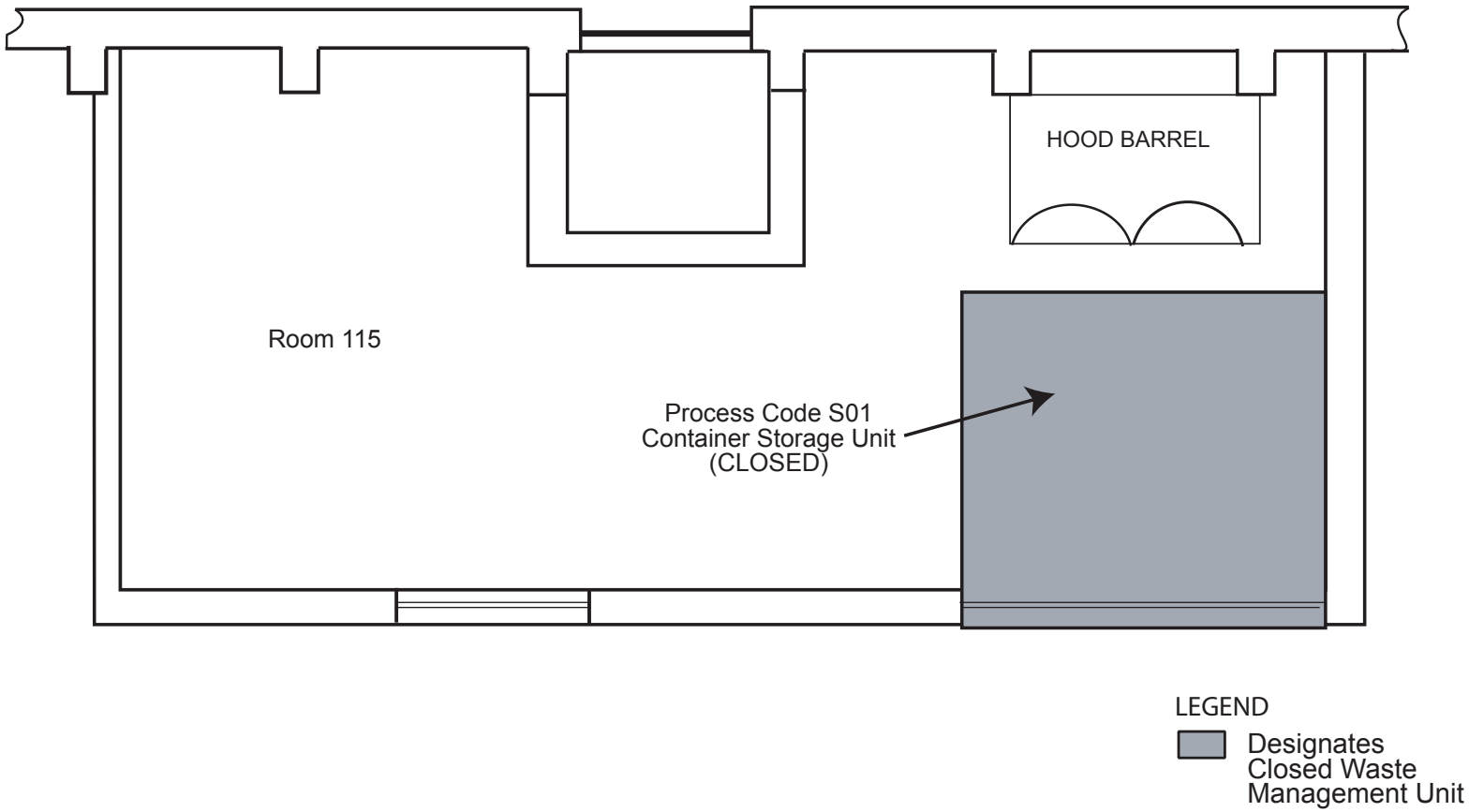


Figure 18
Technical Area (TA) 50, Building 37, Closed Container Storage Unit
(Associated with the Controlled Air Incinerator)

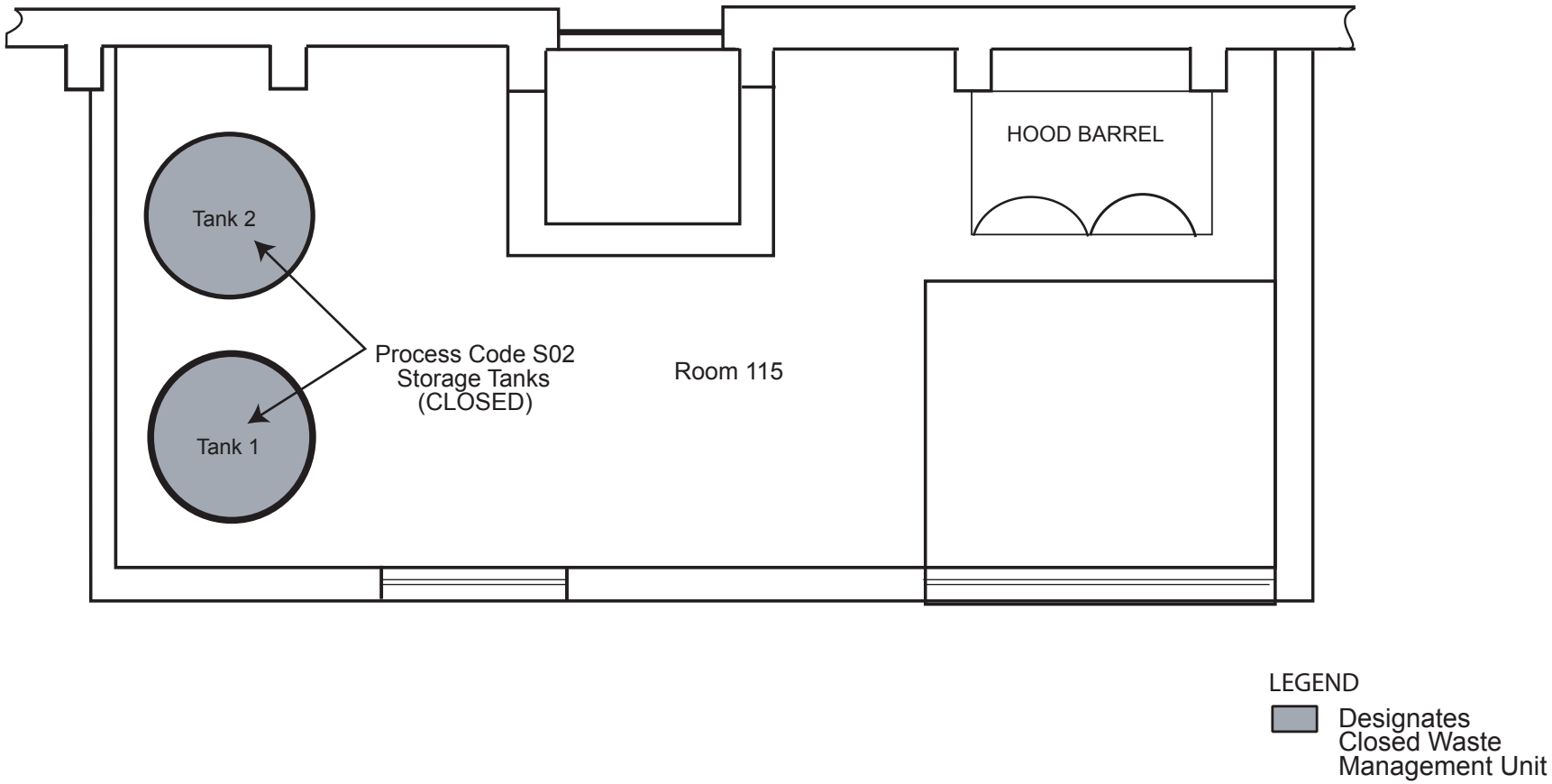


Figure 19
Technical Area (TA) 50, Building 37, Storage Tanks Closed Under Interim Status

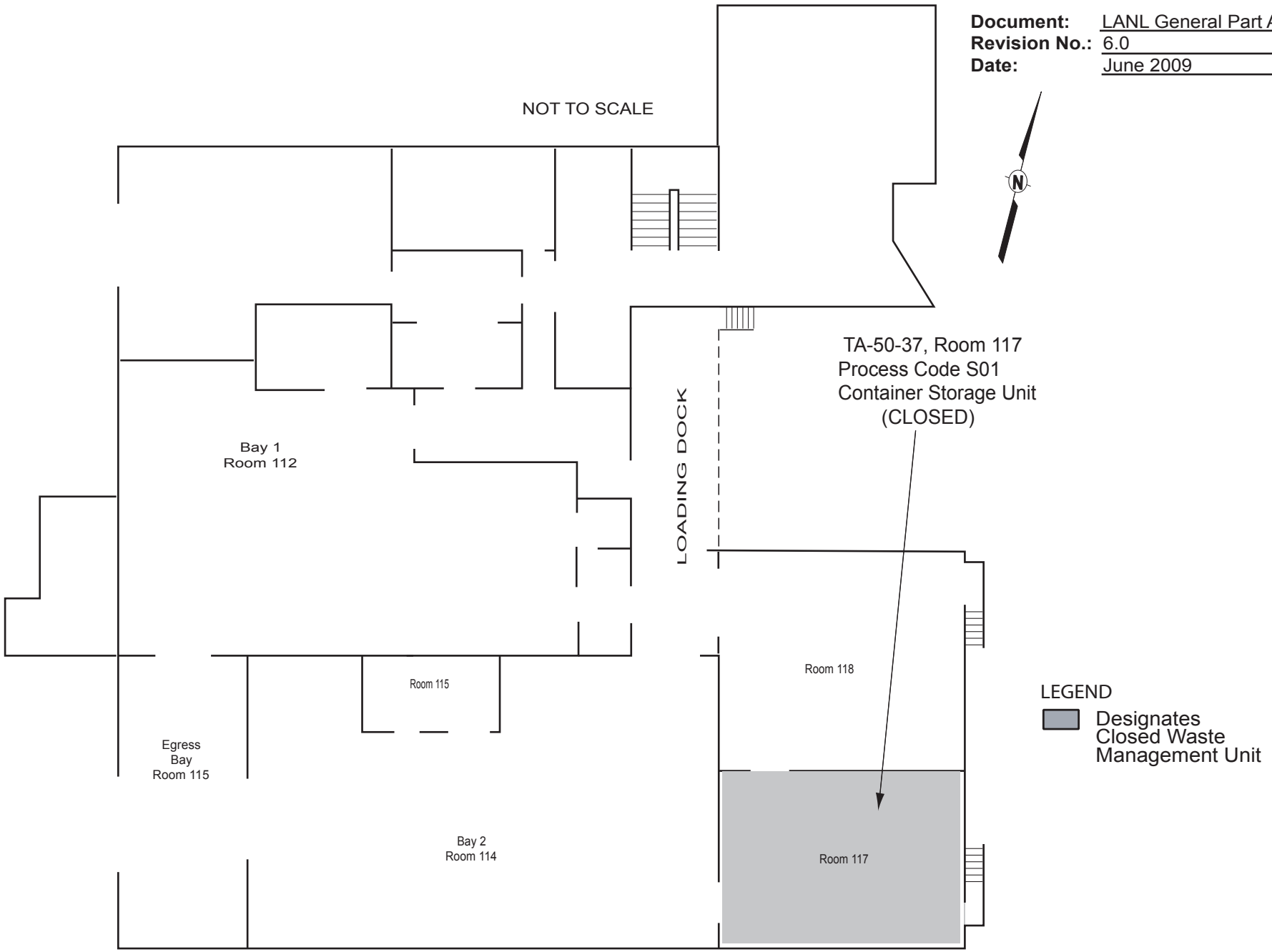


Figure 20
Technical Area (TA) 50, Building 37, Room 117, Closed Container Storage Unit

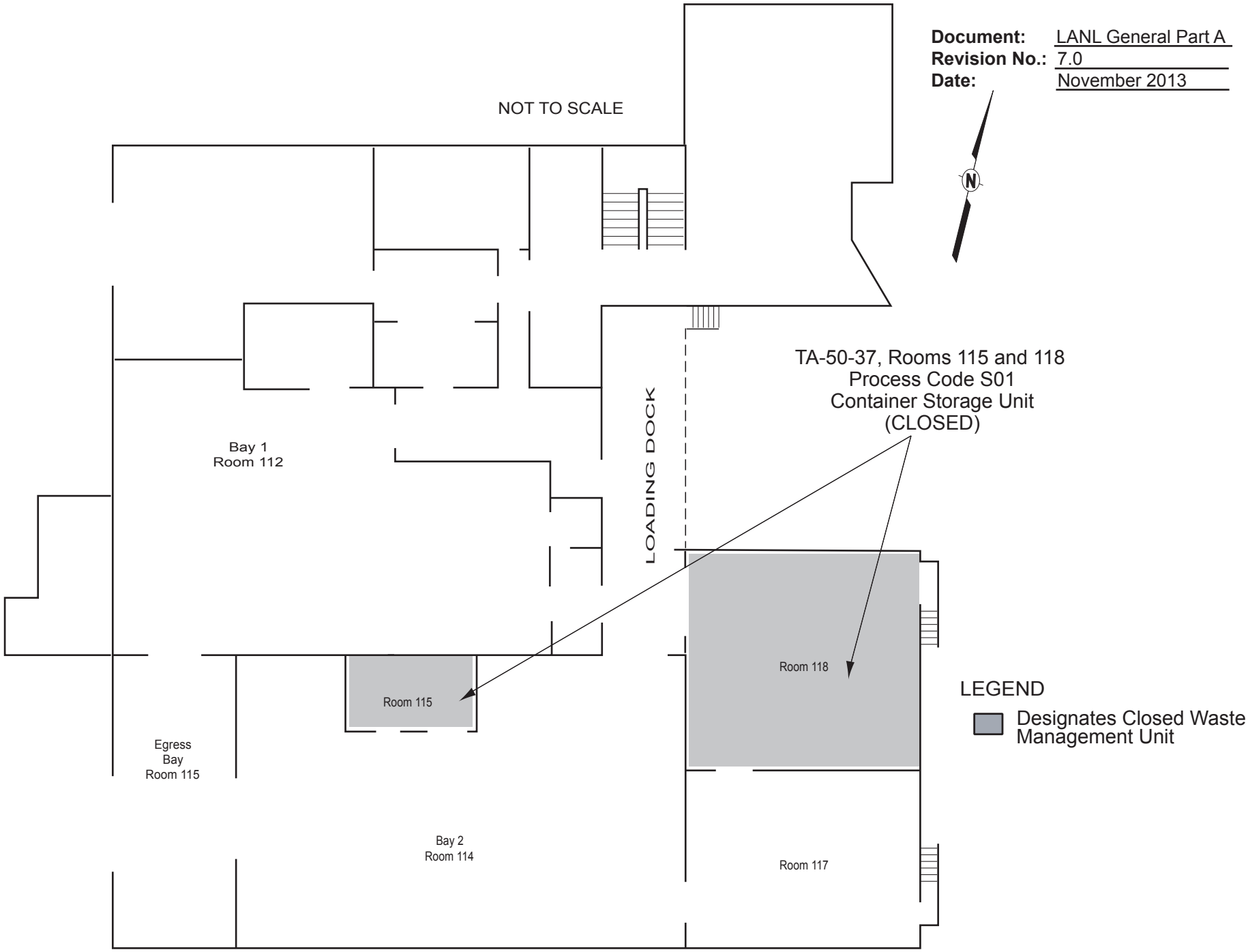


Figure 21
Technical Area (TA) 50, Building 37, Room 115 and 118, Container Storage Unit
Closed Under Interim Status

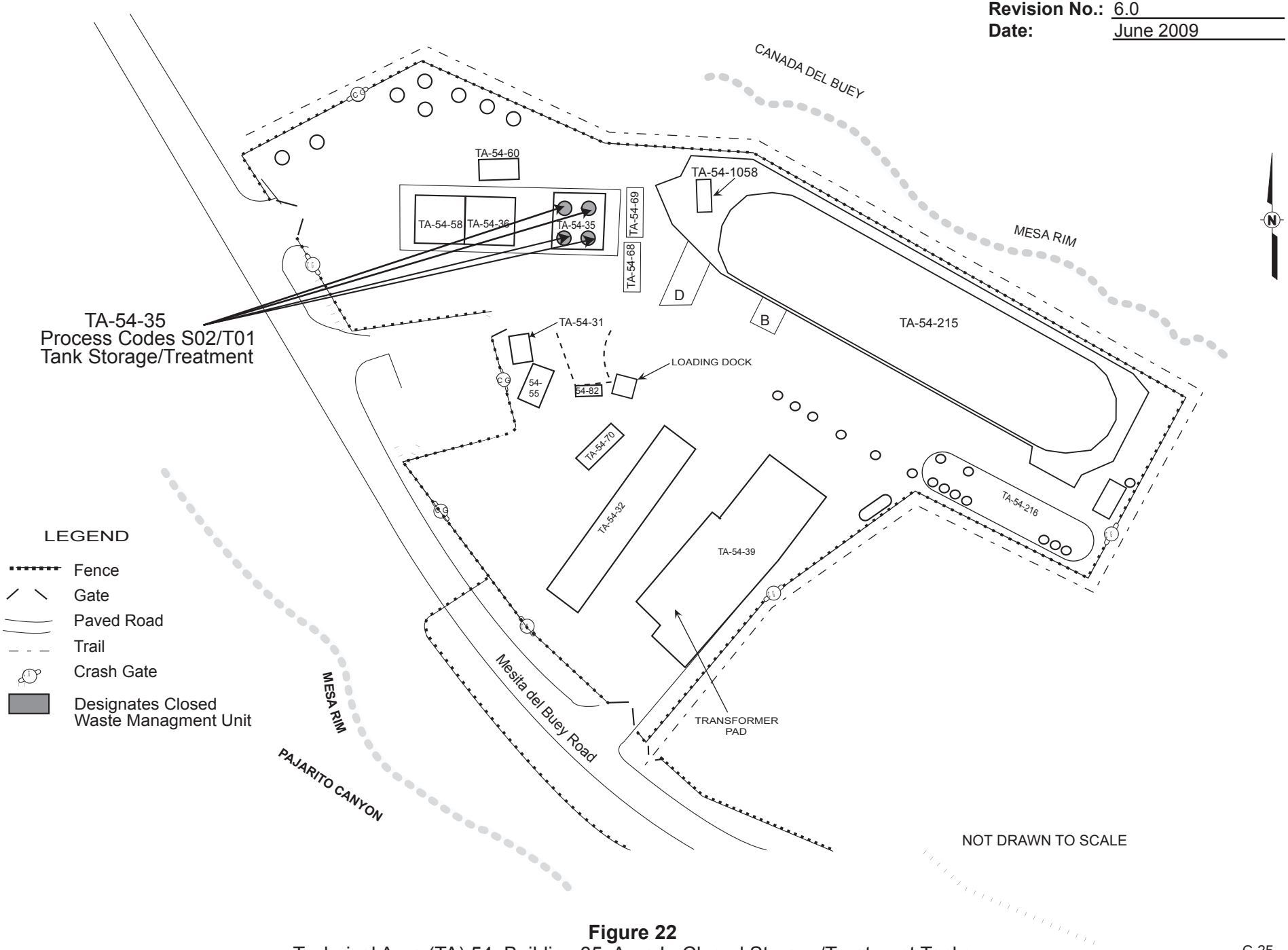


Figure 22
Technical Area (TA) 54, Building 35, Area L, Closed Storage/Treatment Tanks

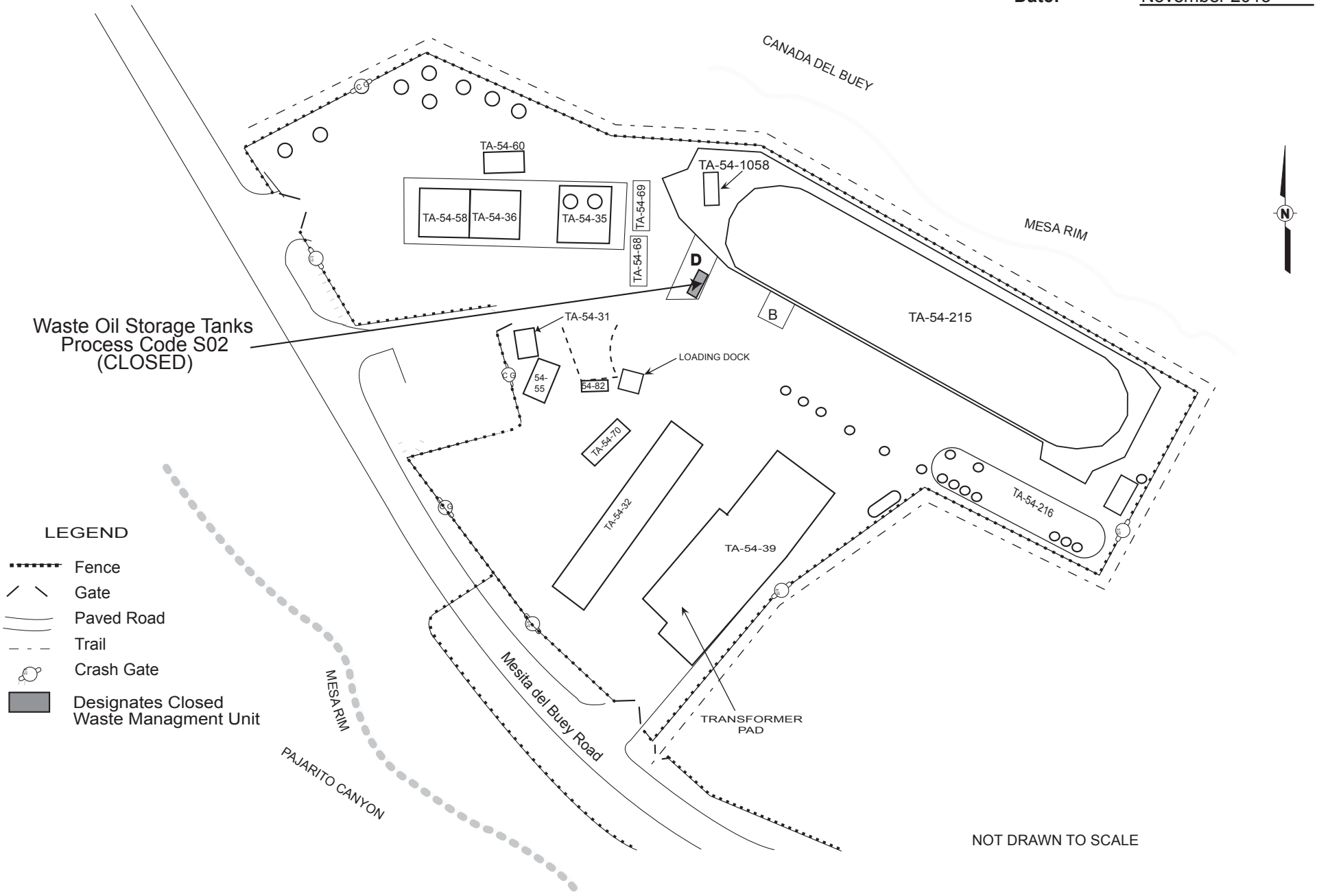


Figure 23
Technical Area (TA) 54, Area L, Closed Waste Oil Storage Tanks

Figure 24
Technical Area (TA) 55, Building 4, Closed Oxygen Sparging Treatment Furnace

[This figure has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

Figure 25
Technical Area (TA) 55, Building 4, Closed Container Storage Unit

[This figure has been provided to the New Mexico Environment Department under separate cover as Unclassified Controlled Nuclear Information (UCNI) defined by Section 148 of the Atomic Energy Act.]

Document: LANL General Part A
Revision No.: 7.0
Date: November 2013

FUTURE
Los Alamos National Laboratory
Waste Management Units

EXPLANATION OF PROCESS CODE LISTINGS AND DESIGN CAPACITIES AT TECHNICAL AREA (TA) 63

Description	Capacity (pounds per treatment)	Associated Structure No./Area
S01 Container Storage Unit		
Container storage unit for RCRA[a]-regulated waste	105,875	TA-63-145, TA-63-149, TA-63-150, TA-63-151. TA-63-152, TA-63-153, TA-63-154, TA-63-155, TA-63-156, TA-63-157
TOTAL S01	**105,875**	

[a] RCRA is the Resource Conservation and Recovery Act.

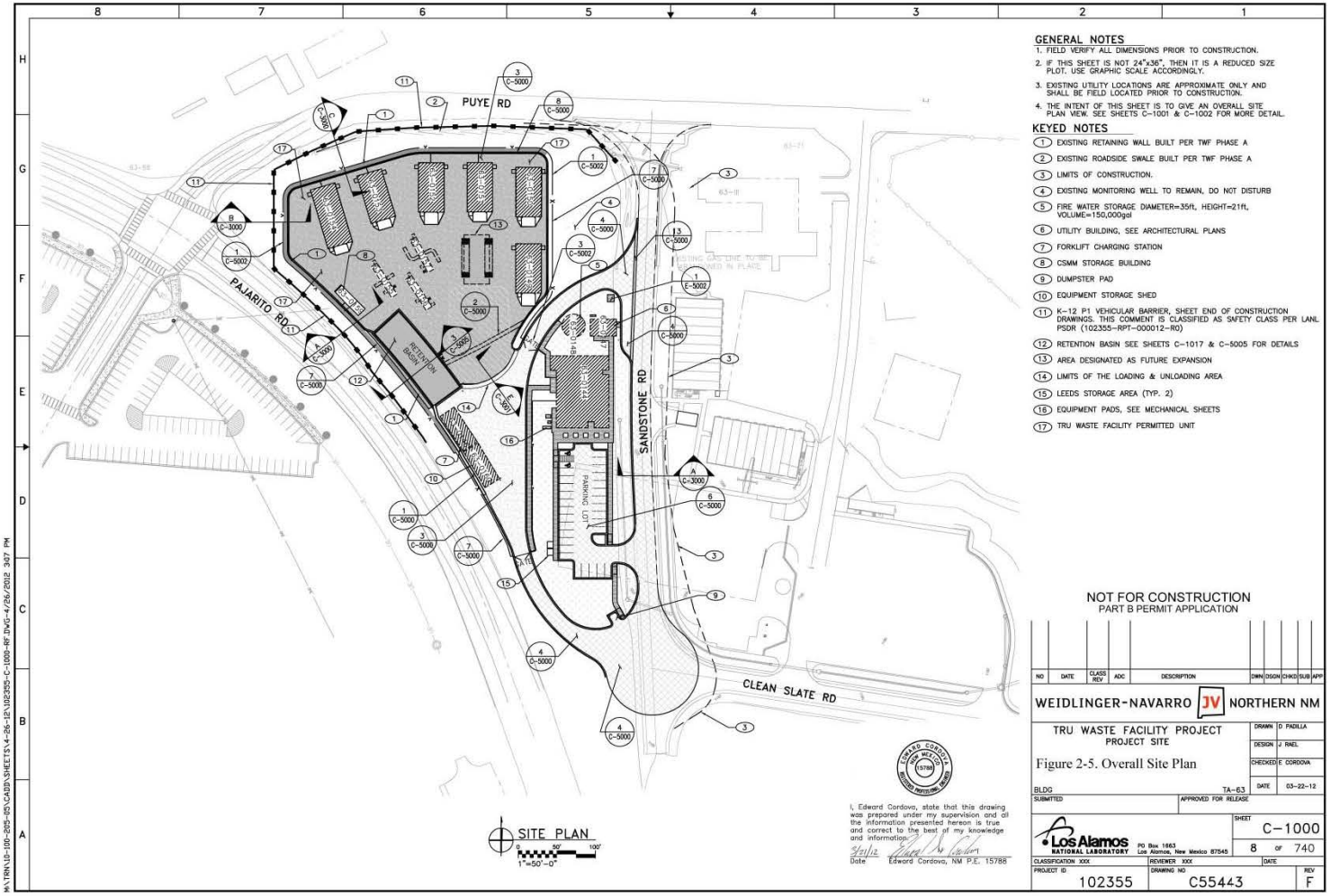


Figure 63-1

Technical Area (TA) 63, Transuranic Waste Facility Site Plan