The Secretary of Energy
Washington, DC 20585

July 31, 2006

Stephen L. Johnson
Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460-0001

Re: *Federal Facilities UST Compliance Act Report*

Dear ~~Administrator~~ Steve Johnson:

The enclosed document entitled, "U.S. Department of Energy Underground Storage Tank (UST) Compliance Strategy Report," was prepared by the Department of Energy (DOE) in accordance with Section 1528, "Federal Facilities," of Title XV, Subtitle B, of the Energy Policy Act of 2005 (i.e., the subtitle referred to as the *Underground Storage Tank Compliance Act*). This section of the Energy Policy Act requires each Federal agency, including DOE, to prepare a report regarding the compliance status of all USTs that an agency owns or operates. Pursuant to this section, the Secretary of Energy is directed to transmit the enclosed report to the Environmental Protection Agency within 12 months of the enactment of the *UST Compliance Act*.

This document includes an inventory of all of the USTs located throughout the DOE complex (a total of 178 USTs) and provides all the information required by the *UST Compliance Act* for each of these tanks. Tank specific information (organized in alphabetical order by state and then by DOE site) is provided in Appendix A.

If you have any questions regarding this report, please contact Mr. C. Russell H. Shearer, Acting Assistant Secretary for Environment, Safety and Health, on 202-586-6151.

Sincerely,

Samuel W. Bodman

Enclosure

U.S. Department of Energy
Underground Storage Tank (UST)
Compliance Strategy Report

August 2006
U.S. Department of Energy

Table of Contents

Executive Summary

Title XV, Subtitle B, of the Energy Policy Act of 2005 (P.L. 109-58) focuses on underground storage tank (UST) compliance and amends Subtitle I, *Regulation of Underground Storage Tanks*, of the Resource Conservation and Recovery Act (RCRA). This subtitle of the Act is referred to as the *Underground Storage Tank Compliance Act.* Section 1528 under this subtitle specifically applies to Federal facilities. Pursuant to this section of the Act, each Federal government agency, including the Department of Energy (DOE), is required to submit a report to Congress and the Environmental Protection Agency (EPA) regarding the compliance status of all USTs that an agency owns or operates. The *DOE UST Compliance Strategy Report* has been prepared to fulfill this statutory requirement. [1]

Contacts familiar with the Department's UST inventory were identified throughout the DOE complex and queried to obtain the information necessary to prepare the report. These designated DOE UST contacts identified a total of 178 USTs, all owned by the Department, by location of the site (site name, city, state, and zip code), and the tank's unique identification number. As required by the Act, the report also includes information regarding the compliance status of the tanks (including the date of last inspection by a regulatory agency, and inspection findings), efforts undertaken to correct findings of noncompliance, operator training provided to persons responsible for the operation of the UST, and USTs not owned by DOE that are located on DOE land. In addition, the report also provides information concerning tank contents and capacity and tanks subject to regulatory deferrals identified under 40 CFR 280.10(c) and (d).

Of the 178 tanks, 155 USTs have been inspected by a Federal, state, or local regulator, and the remaining 23 tanks have not yet been inspected, pursuant to RCRA Subtitle I requirements. For each inspected tank, the report provides the date of the last inspection. Eight (8) tanks were cited for noncompliance, however, seven (7) of these USTs have completed corrective action with regulator concurrence as of April 2006 – when the information for this report was collected. Only one 150 gallon tank was not in compliance as of April 2006. This UST is currently undergoing the necessary corrective actions. Completion of corrective action is expected by September 2006.

Although there are no Federal regulations requiring RCRA Subtitle I training, over 80% of the 178 UST tanks have operators who have received training related to their daily maintenance and operation, whether through on-the-job training or from an external source such as instruction offered by a private vendor or by a state UST regulatory authority.

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[1] RCRA Subtitle I regulates all USTs containing petroleum products (fuel oil/gasoline) and hazardous substances as defined in Section 9001(2). Tanks utilized for the management of hazardous and mixed (radioactive and hazardous) waste are regulated under RCRA Subtitle C, and are not within the scope of the *Underground Storage Tank Compliance Act* nor the *DOE UST Compliance Strategy Report.*

1.0 Introduction

The Energy Policy Act of 2005 (P.L. 109-58), signed into law on August 8, 2005, contains the *Underground Storage Tank Compliance Act* (Title XV, Subtitle B) and amends Subtitle I, *Regulation of Underground Storage Tanks*, of the Resource Conservation and Recovery Act (RCRA). The *Underground Storage Tank Compliance Act* includes provisions specific to Federal facilities (including DOE) regarding the compliance status of underground storage tanks (USTs) at each Federal agency. This Report contains the information required by the Act and satisfies the requirement to submit the Report "not later than 12 months after the date of enactment of the *Underground Storage Tank Compliance Act*" (i.e., by August 8, 2006).

To meet this requirement, DOE completed the following actions: identified points of contact from DOE field and program offices knowledgeable of the USTs at each site under their purview and attended meetings of the UST Federal Agency Workgroup convened by the Environmental Protection Agency (EPA); prepared and distributed a questionnaire to designated UST contacts throughout the DOE complex to collect the information needed to prepare the compliance strategy report; developed a methodology to gather, store and retrieve DOE UST compliance information; and drafted and submitted this Report.

1.1 UST Contacts and UST Federal Agency Workgroup Meetings

On November 3, 2005, DOE's Office of Environment, Safety and Health (EH) issued a memorandum, *Department of Energy (DOE) Underground Tank Compliance Strategy Report Development,* from the Assistant Secretary for Environment, Safety and Health, for complex-wide distribution to identify UST contacts, to inform them of the new UST statutory requirements, and to notify them that an UST questionnaire would be distributed for their review and eventually for their completion (Appendix B). In response to this memorandum, DOE site offices, DOE program offices, the power-marketing administrations, and special purpose offices identified 40 UST contacts.

In addition, EH participated in two Federal agency UST meetings convened by EPA to discuss the required data elements and the preparation of the Report. On November 17, 2005, representatives from DOE and several other Federal agencies discussed UST-related issues affecting Federal agencies with an emphasis on the required Federal agency reports on UST compliance. EPA also fielded questions raised by Federal agency representatives and discussed a draft reporting template that the Agency had developed. Per the requests of representatives attending this meeting, EPA posted draft guidance on the Federal facility compliance reports for review and comment in mid-December. On February 1, 2006, EPA issued its *Guidance for Underground Storage Tank Compliance Act 2005 Federal Facility Compliance Reporting*, which provided direction to Federal agencies on the types of information that should be reported. On February 23, 2006, DOE, along with several other federal agencies, attended a second meeting with EPA. At this meeting, EPA discussed its final guidance and answered additional questions raised by Federal agency representatives.

1.2 Questionnaire and Methodology

EH developed a questionnaire based on the information required in the Act, EPA's guidance on the Federal facility compliance reports, and additional UST characteristics and tank operational information of interest to DOE. The information required in the Act and as described in the EPA guidance includes:

- location and owner of each UST,
- description of UST operator training,
- date of the last inspection by State and/or Federal inspectors,
- identification of all tanks not in compliance,
- information on USTs in violation of applicable regulatory requirements, and
- description of actions that have been and will be taken to ensure compliance (in cases where there is a violation).

In addition to the above items, the Department also collected information on tank characteristics – content of the tank (i.e., petroleum or hazardous substance), the size of the tank, and whether the tank is subject to any regulatory deferrals (as defined by 40 CFR 280.10(c) and (d)).

Following internal review and approval, the draft DOE UST questionnaire was distributed via email to the 40 identified UST contacts for their review and comment. After addressing the comments received, the revised final questionnaire was provided to the designated UST contacts for their completion. One questionnaire was completed for each UST. The completed questionnaires were submitted to EH via email or fax. The deadline for completion of the UST questionnaires was April 28, 2006. One hundred percent of the UST contacts responded with a total of 178 questionnaires.

EH distributed a subsequent email in early May 2006 requesting information from the designated UST contacts regarding USTs located on DOE lands that are not owned by DOE, where DOE does not hold the permit or certificate for the tank (i.e., tanks located on DOE lands that are owned and operated by a private company/entity or another Federal agency). Only two such situations were identified. These two situations are described further within the report (*see* Section 2.6 'USTs Not Owned by DOE on DOE Land').

EH reviewed the data for accuracy and followed up with telephone calls to the contacts to clarify any inconsistencies or obtain any missing information in the questionnaire responses.

1.3 Report

The UST information submitted in the completed questionnaires was organized and evaluated. This information serves as the basis for the DOE UST compliance status information summarized by this report. In July 2006, a draft of the *DOE UST Compliance Strategy Report* was distributed to the designated DOE UST contacts for their review and comment. After addressing these comments, a final report was

submitted to the DOE Office of the Executive Secretary and the Office of Congressional Affairs for review, comment, and issuance of the final report to the appropriate Congressional committees and EPA.

2.0 Summary of DOE Underground Storage Tanks

This section provides a complex-wide summary of the characteristics and compliance status of DOE USTs. This section also addresses USTs that are not owned by DOE (i.e., DOE does not hold the permit or certificate for the tank), but are located on DOE lands. Specifically, this section provides summary information on the following DOE UST-related items:

- tank capacity and content,
- deferred tanks,
- operator training, and
- regulator inspections and tank compliance.

Tank specific information for all of the DOE USTs is provided in Appendix A. The appendix is organized in alphabetical order by state and by DOE site located in each state.

2.1 Sites by DOE Program Office

Each UST questionnaire identified the DOE site where the tank is located and the name of the applicable DOE Operations, Field, or Site Office. For security concerns, DOE has not identified the location of USTs using the specific address of the tank or the latitude and longtitude of the tank as suggested in the EPA guidance. Instead, this report provides the address of the DOE site and includes the tank's unique identification number, utilized for locating the tank within the site. These numbers can be found along with other tank specific information in Appendix A. For purposes of completeness, respondents were asked to provide the names of the site even if there was no longer a tank located there. (*See* Appendix C for a table with the DOE program offices, sites and corresponding UST contact(s).)

2.2 Tank Contents and Capacity

Although the USTs' content and capacity are not required to be reported by the Act, it provides a better understanding of the USTs owned by the Department. The questionnaire asked whether the tank is part of a petroleum UST system or a hazardous substance UST system[2], as defined by 40 CFR 280.12, *Definitions*. As Figure 2.1 indicates, 170 (95%) of the 178 tanks were identified as petroleum USTs, containing petroleum or a mixture of petroleum with *de minimis* quantities of other regulated substances. The remaining 8 tanks were identified as hazardous substance USTs, with 7 of those tanks containing radioactive materials. The tank capacities range from 150 gallons to 360,000 gallons. Figure 2.2 provides a breakdown of tank capacites. For specific information about each tank, see Appendix A.

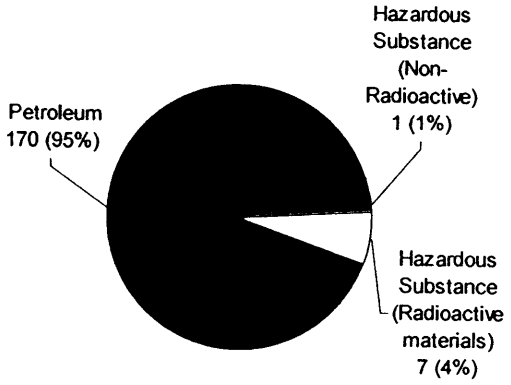


Figure 2.1
Tank Contents

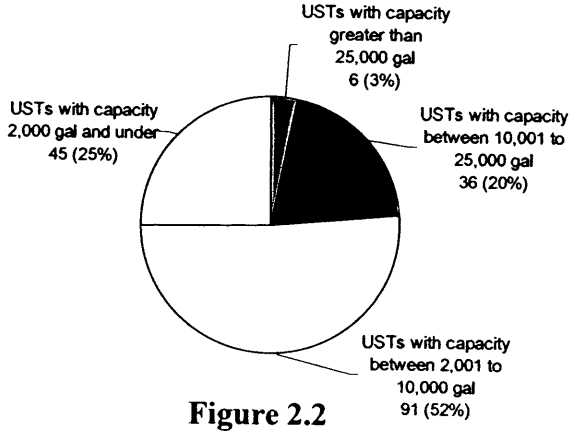


Figure 2.2
Tank Capacity

2.3 Training

The UST Compliance Act requires a description of "training that has been provided to the operator or other persons having primary daily on-site management responsibility for the operation and maintenance of USTs" [Section 1528(b)(1)(E)]. Of the 178 DOE USTs, the UST contacts described types of UST training for operators of 142 tanks. As Figure 2.3 indicates, 80% of DOE USTs' operators have had training and 20% have not. Of those operators that had training, 24 UST operators in California and Oregon were identified as having state required UST training.

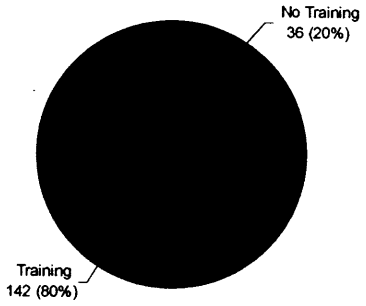


Figure 2.3
Training

[2] Pursuant to the regulatory definition, *a hazardous substance UST system* means an underground storage tank system that contains a hazardous substance as defined in Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (but not including any substance regulated as a hazardous waste under RCRA Subtitle C) or any mixture of such substances and petroleum, and which is not a petroleum UST system.

No federal training requirement exists at this time. Table 2.1 below presents the types of training UST operators received. The number of USTs whose operators received training exceeds the number of USTs because operators often received more than one category of training.

Table 2.1
Types of Training

Types of Training	Number of USTs Whose Operators Received Such Training
Release Prevention	103
Release Detection	111
Release Response and Corrective Action	93
State Required UST Training	24
Other (further details provided in Appendix A)	8

2.4 UST Inspections and Tank Compliance

The *Underground Storage Tank Compliance Act* requires that "the date of last inspection by a State or Federal inspector" be specified for each UST [Section 1528(b)(1)(C)], and that "tanks that are not in compliance" with the RCRA Subtitle I regulations be listed [Section 1528(b)(1)(B)]. For noncompliant tanks, the UST Compliance Act requires that "each violation" of the UST regulations be listed [Section 1528(b)(1)(D)]. In addition, the Act requires that "the actions that have been or will be taken to ensure compliance for each UST" be described [Section 1528(b)(1)(F)].

Consistent with EPA guidance and for the purpose of this report, an UST was considered to be *noncompliant* if written information from the last inspection (e.g., in an inspection report, notice of violation, or other documented notification) indicates that the tank was determined to be in violation of certain UST regulations. For tanks determined by a regulator to be noncompliant, the report includes a description of the current status of efforts to attain compliance (i.e., corrective action not started, corrective action in progress, corrective action completed but awaiting concurrence from the regulatory agency, or corrective action completed and confirmed by the regulatory agency).

Of the 178 DOE USTs, 23 have yet to be inspected by a governmental regulatory agency. Of the 155 USTs that have been inspected, eight (8) tanks were cited for noncompliance with certain UST requirements during their last inspection. Of the eight (8) noncompliant tanks, only one tank was considered noncompliant in more than one of the UST requirement categories. Table 2.2 presents the number of DOE USTs identified as noncompliant for each UST requirement category. (Some USTs were cited for more than one requirement.) Four (4) USTs were cited for noncompliance with certain *Release Detection* requirements (Subpart D; 40 CFR 280.40 - .45), three (3) USTs were cited for

noncompliance with certain requirements pertaining to *UST Systems: Design, Construction, Installation, and Notification* (Subpart B; 40 CFR 280.20 - .22), two (2) USTs were cited for noncompliance with certain *General Operating Requirements* (Subpart C; 40 CFR 280.30 - .34), and two (2) USTs were cited for noncompliance with other UST-related requirements (i.e., "Other Findings"). There were no noncompliant findings identified for the following UST requirement categories: *Release Reporting, Investigation, and Confirmation* (Subpart E; 40 CFR 280.50 - .53); *Release Response and Corrective Action for UST Systems Containing Petroleum or Hazardous Substances* (Subpart F; 40 CFR 280.60 - .67); *Out of Service UST Systems and Closure* (Subpart G; 40 CFR 280.70 - .74).

Seven of the 8 noncompliant USTs have completed corrective action with regulator concurrence as of April 2006 – when the information for this report was collected. Only one 150 gallon tank was not in compliance as of April 2006. This UST is currently undergoing the necessary corrective actions. Completion of corrective action is expected by September 2006.

Table 2.2
Tank Noncompliance Findings

UST Requirements Category	Number of Noncompliant USTs
Release Detection (Subpart D; 40 CFR 280.40 - .45)	4
UST Systems: Design, Construction, Installation, and Notification (Subpart B; 40 CFR 280.20 - .22)	3
General Operating Requirements (Subpart C; 40 CFR 280.30 - .34)	2
Other Findings	2

Note: One UST was cited for more than one noncompliance.

2.5 Deferrals

Information regarding whether the tanks are subject to certain regulatory deferrals is not required by the Act. However, this information provides a better understanding of the USTs located throughout the DOE complex considering that 75 of the 178 tanks are deferred tanks. An UST classified as a deferred tank means that it is not subject to the full set of Federal UST regulations. Although certain UST regulations still apply to tank systems in these deferred categories, others do not.

Under 40 CFR 280, Subpart A, *Program Scope and Interim Prohibition*, two different types of deferrals are identified in 40 CFR 280.10(c) and (d). First, 40 CFR 280.10(c) *Deferrals*, apply to the following types of UST systems:

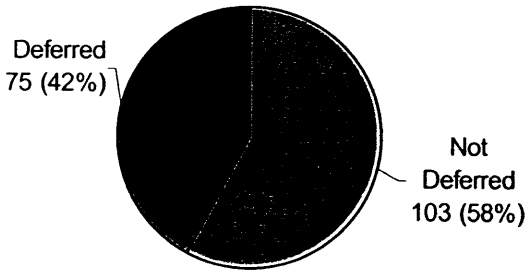


Figure 2.4
Deferred USTs

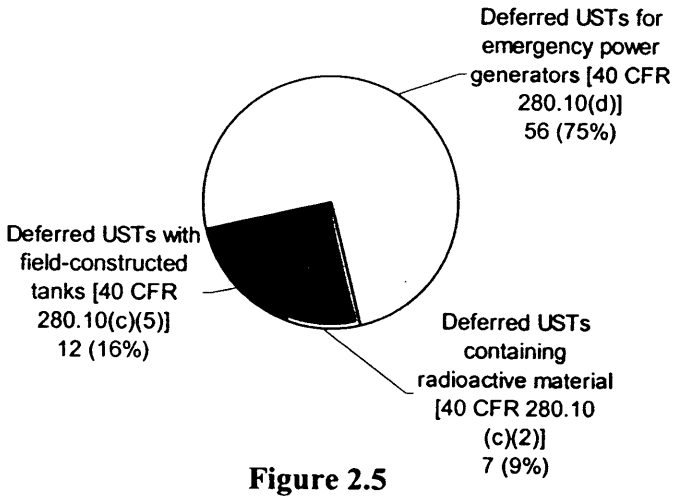


Figure 2.5
Types of Deferred USTs

2.6 USTs Not Owned by DOE on DOE Land

Pursuant to the UST Compliance Act, specifically Section 1528(b), "each Federal agency that owns or operates one or more underground storage tanks, or that manages land on which one or more underground storage tanks are located, shall submit a compliance strategy report."

In May 2006, the designated DOE UST contacts were asked to identify any tanks that are located on DOE managed lands (a) which are not owned by DOE and (b) for which DOE does not hold the permit or certificate for the tank. For instance, DOE may lease certain lands (or have some other form of agreement in place) to a private company or another Federal agency. In these situations the private company or other Federal agency may have installed and be operating USTs on these lands.

All 178 tanks described in this Report (Appendix A) are owned by DOE. However, in response to the above inquiry, two locations were identified where USTs are situated on DOE lands but the tanks are not owned by the Department. The U.S. Department of the Navy owns an UST located at Sandia National Laboratory's Kauai Test Facility, and Energy Northwest (a public power utility) has three USTs at its Columbia Generating Station, which is located on lands leased from DOE at the Department's Hanford Site. In both of these situations, the USTs (a) are not owned by DOE, and (b) DOE does not hold the permit or certificate for the tank(s). Therefore, DOE does not have a role for ensuring compliance with applicable UST regulatory requirements relative to these tanks.

3.0 Conclusion

The *Underground Storage Tank Compliance Act* (Title XV, Subtitle B, of the Energy Policy Act of 2005) includes provisions specific to Federal facilities, and requires all Federal agencies (including DOE) to report on the compliance status of the USTs that they own or operate. This Report contains the information required by the Act and

satisfies the requirement to submit a compliance strategy report "not later than 12 months after the date of enactment" of the Energy Policy Act of 2005 (i.e., by August 8, 2006).

To complete this requirement, UST contacts were identified throughout the DOE complex and a questionnaire was distributed to collect the information necessary to prepare the Report. The designated UST contacts identified 178 tanks that are owned by DOE.

Of the 178 tanks, 155 USTs have been inspected by a Federal, State, or local regulatory agency. For each of these, the report provides the date of the last inspection. Eight (8) tanks were cited for noncompliance, however, seven (7) of these USTs have completed corrective action with regulator concurrence as of April 2006 – when the information for this report was collected. Only one 150 gallon tank was not in compliance as of April 2006. This UST is currently undergoing the necessary corrective actions. Completion of corrective action is expected by September 2006. Eighty percent (80%) of the 178 UST operators have received training related to their daily maintenance and operation, whether through on-the-job training or from an external source such as instruction offered by a private vendor or by a state UST regulatory authority.

In summary, DOE has gathered all of the information required by the UST Compliance Act with the finding that eight tanks out of 178 were determined by a regulator (during the latest inspection) to be noncompliant. As of the date of this report, seven of the eight USTs have successfully completed corrective action, while efforts to attain compliance are progressing for the final tank Completion of corrective action is expected by September 2006.

Appendix A
DOE Sites with USTs (by State)

DOE Sites with USTs (by State)

A.1 Introduction

This appendix includes information on each of the 178 USTs. Appendix A also includes a list of DOE sites that have no USTs (by state). The data provided in the completed questionnaires is the basis for the information presented in the *DOE UST Compliance Strategy Report.*

The appendix is organized in alphabetical order by state and then by DOE site. Each DOE site has its own table and each table includes information on the site's DOE USTs as required by Section 1528 of the *Energy Policy Act of 2005*. To assist in locating a particular site, a table of contents has been provided.

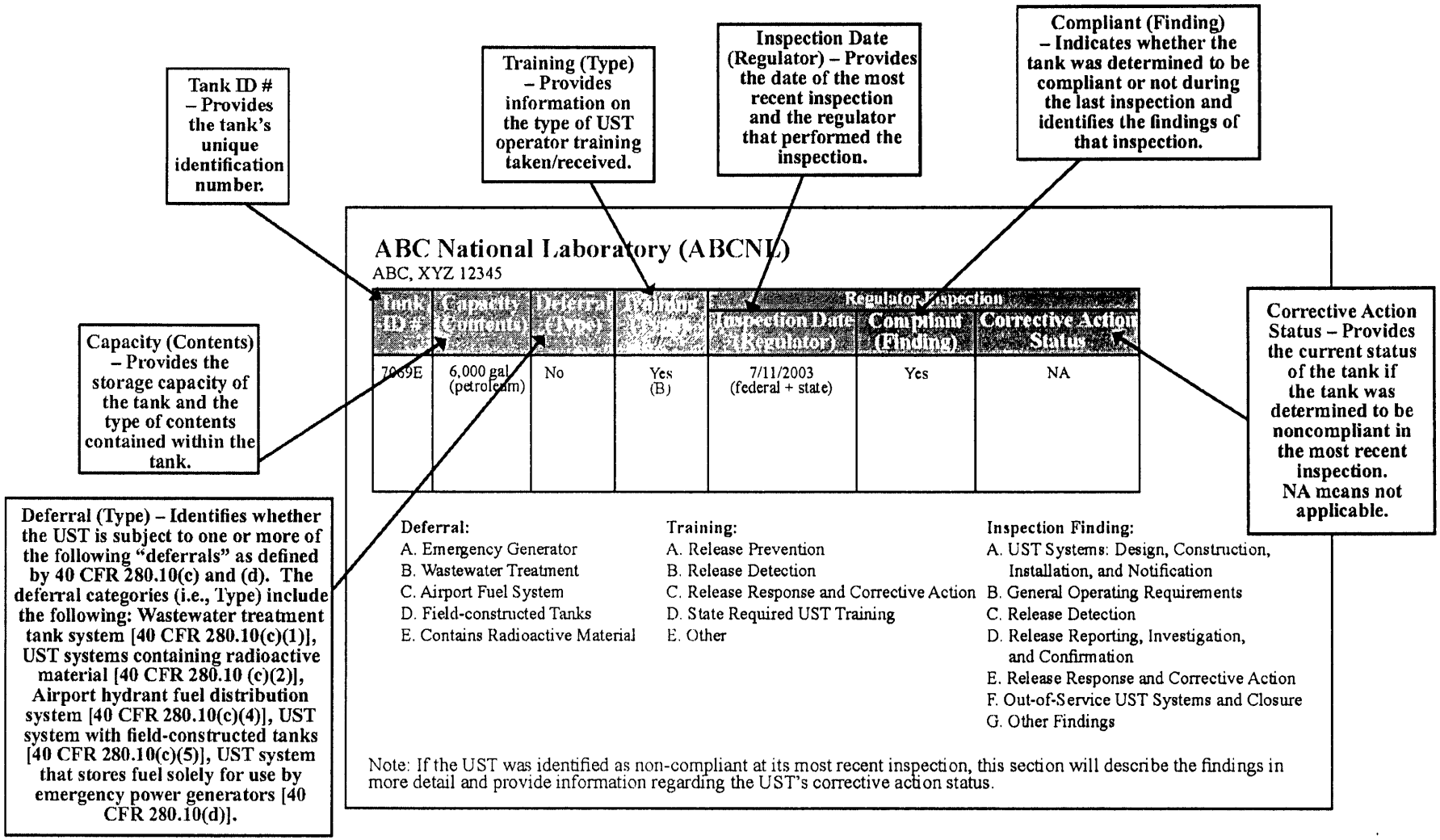
A.2 Description of Figure A.1 Data Elements

Figure A.1 displays the various data elements and compliance information provided for each DOE site within this appendix. The tables included in the appendix contain the following site-specific UST information: tank identification number (ID #), capacity (contents), deferral (type), training (type), inspection date (regulator), compliant (finding), and corrective action status.

A detailed description of each data element is as follows:

1. The **Tank ID #** is the tank's unique identification number. This number could be the tank's DOE Facilities Information Management System (FIMS) identification number, the tank serial number, the UST regulatory registration number, or unique identifying number or other identifier used at the site.
2. The **Capacity** column identifies the tank's capacity in number of gallons. The **Contents** column identifies whether the tank is part of a "petroleum UST system" or a "hazardous substance UST system" as defined by 40 CFR 280.12, "Definitions," Subtitle I of the Resource Conservation and Recovery Act (RCRA).
3. The **Deferral** column identifies whether the UST is subject to one or more of the following "deferrals" as defined by 280.10(c) and (d). The deferral categories (i.e., **Type**) include the following: Wastewater treatment tank system [40 CFR 280.10(c)(1)], UST systems containing radioactive material [40 CFR 280.10 (c)(2)], Airport hydrant fuel distribution system [40 CFR 280.10(c)(4)], UST system with field-constructed tanks [40 CFR 280.10(c)(5)], UST system that stores fuel solely for use by emergency power generators [40 CFR 280.10(d)].
4. The **Training** column identifies whether the person or persons who have primary on-site management responsibility for the operation and maintenance of this UST received training and if so, the type of training. Type of training is identified by one of the following categories: release prevention, release detection, release response and corrective action, state required UST training, and other.

Figure A.1
Example Table



Appendix A

Table of Contents

ARIZONA

Western Area Power Administration (WAPA)

Desert Southwest Region

615 S. 43rd Avenue, Phoenix, AZ 85009

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
0-001762, tank 1	15,000 gal (petroleum)	No	No	3/2/2006 (Local)	Yes	NA
0-001762, tank 2	15,000 gal (petroleum)	No	No	2/3/2005 (Local)	No (B)	Corrective action completed

Inspection Finding:

A. UST Systems: Design, Construction, Installation and Notification Requirements
B. General Operating Requirements
C. Release Detection
D. Release Reporting, Investigation and Confirmation
E. Release Response and Corrective Action
F. Out of Service UST Systems and Closure Requirements
G. Other

CALIFORNIA

Lawrence Berkeley National Laboratory (LBNL)

One Cyclotron Road, MS 90R-1023, Berkeley, CA 94720

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
TK-05-76	10,000 gal (petroleum)	No	Yes (A & D)	9/27/2005 (Local)	Yes	NA
TK-06-76	10,000 gal (petroleum)	No	Yes (A & D)	9/27/2005 (Local)	Yes	NA
TK-3-2	4,000 gal (petroleum)	Yes (A)	Yes (A & D)	9/27/2005 (Local)	Yes	NA
TK-4-2	1,000 gal (petroleum)	Yes (A)	Yes (A & D)	9/27/2005 (Local)	Yes	NA
TK-1-55	1,000 gal (petroleum)	Yes (A)	Yes (A & D)	9/27/2005 (Local)	Yes	NA
TK-001-85	2,500 gal (petroleum)	Yes (A)	Yes (A & D)	9/27/2005 (Local)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

CALIFORNIA

Lawrence Livermore National Laboratory (LLNL)

7000 East Avenue, L-574, Livermore, CA 94551

Experimental Test Site, Site 300

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
879-D1U1	5,000 gal (petroleum)	No	Yes (A, B, C, D)	9/28/2005 (Local)	Yes	NA
879-G3U1	15,000 gal (petroleum)	No	Yes (A, B, C, D)	9/28/2005 (Local)	Yes	NA
882-D1U1	1,500 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/28/2005 (Local)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

CALIFORNIA

Lawrence Livermore National Laboratory (LLNL)

7000 East Avenue, L-574, Livermore, CA 94551

Site 200

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
111-D1U2	350 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/20/2005 (Local)	Yes	NA
113-D1U2	350 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/20/2005 (Local)	Yes	NA
152-D1U2	1,000 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/20/2005 (Local)	Yes	NA
271-D2U1	1,000 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/20/2005 (Local)	Yes	NA
365-D1U2	500 gal (petroleum)	Yes (A)	Yes (A, B, C, D)	9/20/2005 (Local)	Yes	NA
611-D1U1	10,000 gal (petroleum)	No	Yes (A, B, C, D)	9/27/2005 (Local)	Yes	NA
611-G1U1	12,000 gal (petroleum)	No	Yes (A, B, C, D)	9/27/2005 (Local)	Yes	NA
611-G2U1	12,000 gal (petroleum)	No	Yes (A, B, C, D)	9/27/2005 (Local)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
611-O1U1	1,000 gal (petroleum)	No	Yes (A, B, C, D)	9/27/2005 (Local)	Yes	NA

Deferral:
A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:
A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

CALIFORNIA

Sandia National Laboratory (SNL-CA)

7011 East Ave., MS 9221, Livermore, CA 94550

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Facility ID FA 0302233, Permit number PT0306163	500 gal (petroleum)	Yes (A)	Yes (D)	3/14/2006 (Local)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
INL Identifier: 98CPP01196	6,000 (petroleum)	Yes (A)	Yes (A, B, C)	7/19/1999 (Federal)	Yes	NA
INL Identifier: 98TWN00003	10,000 (petroleum)	No	Yes (A, B, C)	10/19/2005 (Federal)	Yes	NA
INL Identifier: 98TWN00005	5,000 (petroleum)	No	Yes (A, B, C)	10/19/2005 (Federal)	Yes	NA
INL Identifier: 99ANL00011	2,500 (petroleum)	No	Yes (A, B, C)	10/20/2005 (Federal)	Yes	NA
INL Identifier: 99ANL00012	2,500 (petroleum)	No	Yes (A, B, C)	10/20/2005 (Federal)	Yes	NA
INL Identifier: 98CFA00204	1,000 (petroleum)	Yes (A)	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98CFA00260	2,500 (petroleum)	Yes (A)	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98CFA00296	2,500 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98CFA00298	2,500 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98CFA00299	2,500 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98CFA00300	6,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
INL Identifier: 98CFA00304	15,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98IRC00008	2,500 (petroleum)	Yes (A)	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98TAN00491	15,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98TAN00650	15,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98TRA00499	2,500 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 98TRA00500	1,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 99NRF00002	15,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA
INL Identifier: 99NRF00004	15,000 (petroleum)	No	Yes (A, B, C)	7/30/1999 (Federal)	Yes	NA

Deferral:
A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:
A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

Inspection Finding:
A. UST Systems: Design, Construction, Installation and Notification Requirements
B. General Operating Requirements
C. Release Detection
D. Release Reporting, Investigation and Confirmation
E. Release Response and Corrective Action
F. Out of Service UST Systems and Closure Requirements
G. Other

ILLINOIS

Argonne National Laboratory (ANL)

9800 South Cass Avenue, Argonne, IL 60439

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
IL ID #6	4,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #30	2,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #53	550 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #54	1,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #55	550 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #57	550 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #59	550 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #60	600 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #61	10,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
IL ID #62	10,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #63	10,000 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #64	600 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA
IL ID #66	550 gal (petroleum)	No	Yes (B)	6/13/2003 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

KENTUCKY

Paducah Gaseous Diffusion Plant

DOE Paducah Site Office, P.O. Box 1410, Paducah, KY 42001

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
C-751-W (State ID 6319073, Tank #0009)	10,000 gal (petroleum)	No	Yes (A)	9/17/2004 (State)	Yes	NA
C-751-E (State ID 6319073, Tank #0010)	10,000 gal (petroleum)	No	Yes (A)	9/17/2004 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

MONTANA

Bonneville Power Administration

P.O. Box 3621, Portland, OR, 97208-3621

Taft Substation

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-851	10,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	3/31/2005 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEVADA

Nevada Site Office

P.O. Box 98518, M/S 505, Las Vegas, NV 89193-8518

Nevada Test Site (NTS)

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
NTS #6-CPHP-1	6,000 gal (petroleum)	No	No	Not Inspected	NA	NA
NTS DAF-74	6,000 gal (petroleum)	Yes (A)	No	Not Inspected	NA	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

NEVADA

Nevada Site Office

P.O. Box 98518, M/S 505, Las Vegas, NV 89193-8518

Remote Sensing Laboratory

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
RSL # Tank 2	550 gal (petroleum)	No	Yes (A, B, C)	11/14/2005 (Local)	Yes	NA
RSL # Tank 3	550 gal (petroleum)	No	Yes (A, B, C)	11/14/2005 (Local)	Yes	NA
RSL # Tank 4	4,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	11/14/2005 (Local)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEW MEXICO

Sandia National Laboratory (SNL-AL)

PO Box 5400, Albuquerque, NM 87185-5400

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
888N	20,000 gal (petroleum)	No	Yes (A)	Not Inspected	NA	NA
888S	20,000 gal (petroleum)	No	Yes (A)	Not Inspected	NA	NA
Bldg. 862	10,000 gal (petroleum)	Yes (A)	Yes (A)	Not Inspected	NA	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEW MEXICO

Waste Isolation Pilot Plant (WIPP)

Carlsbad Field Office, P.O. Box 3090, Carlsbad, NM 88221

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Serial #: 615548	8,000 gal (petroleum)	No	Yes (A, B, C)	3/8/2006 (State)	Yes	NA
Serial #: 615285	8,000 gal (petroleum)	No	Yes (A, B, C)	3/8/2006 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEW YORK

Brookhaven National Laboratory (BNL)

U.S. Department of Energy, Brookhaven Site Office, Brookhaven National Laboratory, Building 464, Upton, NY 11973

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
BNL Tank # 931B-04	550 gal (hazardous substance)	Yes (E)	Yes (A, B, C)	8/14/1995 (Local)	Yes	NA
BNL Tank # 912A-01	3,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	3/8/1998 (Local)	Yes	NA
BNL Tank # 50-02	1,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	7/19/2000 (Local)	Yes	NA
BNL Tank # 423-06	8,000 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA
BNL Tank # 423-07	8,000 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA
BNL Tank # 630-06	8,000 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA
BNL Tank # 630-07	8,000 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA
BNL Tank # 630-08	8,000 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
BNL Tank # 630-09	550 gal (petroleum)	No	Yes (A, B, C)	6/23/2005 (Local)	Yes	NA

Deferral:
A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:
A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEW YORK

Knolls Atomic Power Laboratory – Kesselring Site

West Milton, NY

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
New York State Tank Number 028	2,250 gal (petroleum)	Yes (A)	Yes (A, B, C)	4/8/1999 (Federal)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

NEW YORK

West Valley Demonstration Project (WVDP)

10282 Rock Springs Road, West Valley, NY 14171-9799

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
FIMS# - 50D-09, NYS Registration # -G04	550 gal (petroleum)	No	Yes (A, B, C)	7/19/2004 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

OHIO

Portsmouth Gaseous Diffusion Plant (PORTS)

Department of Energy, PO Box 700, Piketon, OH 45661

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T00001	2,000 gal (petroleum)	Yes (A)	No	9/22/1999 (Federal)	Yes	NA
T00002	5,000 gal (petroleum)	Yes (A)	No	9/22/1999 (Federal)	Yes	NA
T00007	550 gal (petroleum)	Yes (A)	No	9/22/1999 (Federal)	Yes	NA
T000011	4,000 gal (petroleum)	No	No	9/22/1999 (Federal)	Yes	NA
T000014	20,000 gal (petroleum)	No	No	9/22/1999 (Federal)	Yes	NA
T000015	20,000 gal (petroleum)	No	No	9/22/1999 (Federal)	Yes	NA
T000016	10,000 gal (petroleum)	No	No	9/22/1999 (Federal)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

OREGON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Alvey Maintenance Complex

Eugene, OR

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-815	4,000 gal (petroleum)	No	Yes (D)	3/24/2005 (State)	Yes	NA
T-816	4,000 gal (petroleum)	No	Yes (D)	3/24/2005 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

OREGON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Chemawa Maintenance Complex

Keizer, OR

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-825	2,500 gal (petroleum)	No	Yes (D)	3/7/2006 (State)	Yes	NA
T-826	6,000 gal (petroleum)	No	Yes (D)	3/7/2006 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

OREGON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Pearl Substation – EG Backup

Wilsonville, OR

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
G-1051	1,000 gal (petroleum)	Yes (A)	Yes (D)	Not Inspected	NA	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

PENNSYLVANIA

Bettis Atomic Power Laboratory

Pittsburgh, Pennsylvania

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
FIMS # 550-003	4,000 gal (petroleum)	No	Yes (A, B, C)	7/26/2002 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

SOUTH CAROLINA

Savannah River Site (SRS)

SRS Bldg. 730-B, Aiken, S.C. 29808

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
SRS DHEC ID # 09473, Location 254-5F, Tank 1	20,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09473, Location 254-5F, Tank 2	20,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09473, Location 254-5H, Tank 1	20,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09473, Location 254-5H, Tank 2	20,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-A, Diesel	5,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
SRS DHEC ID # 10838, Location 715-A, Gas	5,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-A, Gas, Tank 2	5,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09468, Location 715-F, Gas	10,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-H, Gas	10,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-K, Gas	5,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-L, Gas	5,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-N, Diesel	10,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 10838, Location 715-N, Gas	10,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
SRS DHEC ID # 12476, Location 754-5A, Tank 1	5,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09467, Location 760-3G, Diesel	2,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09467, Location 760-3G, Gas	2,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09469, Location DWPF, 956-S, Tank 1, Diesel	15,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09469, Location DWPF, 956-S, Tank 2, Diesel	15,000 gal (petroleum)	Yes (A)	No	4/27/2005 (State)	Yes	NA
SRS DHEC ID # 09479, Location WSI<Heliport, Jet Fuel	10,000 gal (petroleum)	Yes (D)	No	4/27/2005 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

SOUTH DAKOTA

Western Area Power Administration

Power Systems Operation Office, Upper Great Plains Operations Office

200 4th Street SW, Huron, SD 57350

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Tank #1	1,000 gal (petroleum)	Yes (A)	No	Not Inspected	NA	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

TENNESSEE

Joe L. Evins Federal Building

P.O. Box 2001, Oak Ridge, TN 37831

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
0-010040 Tank #5 (State of Tennessee ID #)	10,000 gal (petroleum)	No	No	3/1/2006 (State)	Yes	NA
0-010040 Tank #6 (State of Tennessee ID #)	6,000 gal (petroleum)	Yes (A)	No	3/1/2006 (State)	No (A)	Corrective action completed

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Inspection Finding:

A. UST Systems: Design, Construction, Installation and Notification Requirements
B. General Operating Requirements
C. Release Detection
D. Release Reporting, Investigation and Confirmation
E. Release Response and Corrective Action
F. Out of Service UST Systems and Closure Requirements
G. Other

TENNESSEE

Oak Ridge National Laboratory (ORNL)

Bldg 4500 N, MS-6269, Oak Ridge, TN 37831

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
7069E	6,000 gal (petroleum)	No	Yes (E)	7/11/2003 (Federal + State)	Yes	NA
4500N	1,000 gal (petroleum)	Yes (A)	Yes (E)	7/11/2003 (Federal + State)	Yes	NA
7069F	15,000 gal (petroleum)	No	Yes (E)	7/11/2003 (Federal + State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

Note: Other Training – Operators of these tanks received in-house training by the UST manufacturer's representative when the current main system was installed and subsequent training has occurred periodically as the system has been upgraded.

TENNESSEE

Office of Scientific and Technical Information (OSTI)

P.O. Box 62, Oak Ridge, TN 37831

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
OSTI – Tank 1	150 gal (petroleum)	Yes (A)	No	3/1/2006 (State)	No (G)	Corrective action in progress

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Inspection Finding:

A. UST Systems: Design, Construction, Installation and Notification Requirements
B. General Operating Requirements
C. Release Detection
D. Release Reporting, Investigation and Confirmation
E. Release Response and Corrective Action
F. Out of Service UST Systems and Closure Requirements
G. Other

Note: On March 1, 2006, OSTI – Tank 1 was identified as noncompliant because there were no recent cathodic protection test results available. However, the tank was equipped with an electronic leak sensor, which is tested weekly. On March 20, 2006, the tank and the fuel were tested for tightness and cathodic protection. The tank and fuel line passed the leak test, but the cathodic protection test failed. OSTI will replace the UST with an aboveground storage tank. The existing gasoline tank will be pumped dry of any remaining fuel and filled with concrete, according to Tennessee State requirements. In the meantime no additional fuel will be added to the existing tank. Temporary closure is not required to complete remedial action. Completion of corrective action is expected by September 2006.

TENNESSEE

Y-12 National Security Complex (Y-12)

P.O. Box 2009, Building 9733-5/ M.S. 8239, Oak Ridge, TN 37831

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
TN RR# Facility # 0010117, Tank # 23A (Y-12 East End Fuel Station Building 9754-3)	10,000 gal (petroleum)	No	Yes (A, B)	7/11/2003 (Federal + State)	Yes	NA
TN RR# Facility # 0010117, Tank #24A (Y-12 East End Fuel Station Building 9754-3)	20,000 gal (petroleum)	No	Yes (A, B)	7/11/2003 (Federal + State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

TENNESSEE

Y-12 National Security Complex (Y-12)

P.O. Box 2009, Building 9733-5/ M.S. 8239, Oak Ridge, TN 37831

Office of Secure Transportation Vehicle Maintenance Facility

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
(TN RR#) Facility # 0730168, Tank #2A (Office of Secure Transportation Vehicle Maintenance Facility Building 9714)	10,000 gal (petroleum)	No	Yes (A, B)	7/11/2003 (Federal + State)	Yes	NA
(TN RR#) Facility # 0730168, Tank #1A (Office of Secure Vehicle Maintenance Facility Building 9714)	6,000 gal (petroleum)	No	Yes (A, B)	7/11/2003 (Federal + State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

TEXAS

Pantex Plant

P.O. Box 30020, Amarillo, TX

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Registered Tank #1	6,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	Not Inspected	NA	NA
Registered Tank #2	2,500 gal (petroleum)	Yes (A)	Yes (A, B, C)	Not Inspected	NA	NA
Registered Tank #3	15,000 gal (petroleum)	No	Yes (A, B, C)	Not Inspected	NA	NA
Registered Tank #4	15,000 gal (petroleum)	No	Yes (A, B, C)	Not Inspected	NA	NA
Registered Tank #5	10,000 gal (petroleum)	No	Yes (A, B, C)	Not Inspected	NA	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Ashe Maintenance Headquarters

Richland, WA 99352

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-820	4,000 gal (petroleum)	No	Yes (A, B, C)	4/26/2006 (Local)	Yes	NA
T-822	4,000 gal (petroleum)	No	Yes (A, B, C)	4/26/2006 (Local)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Bell Maintenance Facility

2410 East Hawthorne Road, Mead, WA, 99021

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-823	10,000 gal (petroleum)	No	Yes (A, B, C)	4/6/2005 (State)	Yes	NA
T-824	10,000 gal (petroleum)	No	Yes (A, B, C)	4/6/2005 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Bell Substation

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
G-1062	1,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	4/6/2005 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Chehalis Substation

1140 State Hwy 603, Chehalis, WA, 98532

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
G-1070	1,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	2/27/2006 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Grand Coulee TLM Facility

620 Grand Coulee, Grand Coulee, WA, 99133

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
T-828	2,500 gal (petroleum)	No	Yes (A, B, C)	4/6/2005 (State)	Yes	NA
T-829	2,500 gal (petroleum)	No	Yes (A, B, C)	4/6/2005 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Munro Control Center

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
G-1101	6,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	4/6/2005 (State)	Yes	NA
G-1102	6,000 gal (petroleum)	Yes (A)	Yes (A, B, C)	4/6/2005 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Bonneville Power Administration (BPA)

P.O. Box 3621, Portland, OR, 97208-3621

Ross Complex

5411 NE Hwy 99, Vancouver, WA, 98663

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
G-1067	10,000 gal (petroleum)	Yes (A)	Yes (B & C)	7/15/2002 (State)	Yes	NA
G-1068	10,000 gal (petroleum)	Yes (A)	Yes (B & C)	7/15/2002 (State)	Yes	NA
G-1069	10,000 gal (petroleum)	Yes (A)	Yes (B & C)	7/15/2002 (State)	Yes	NA
T-831	10,000 gal (petroleum)	No	Yes (B & C)	7/15/2002 (State)	Yes	NA
T-832	10,000 gal (petroleum)	No	Yes (B & C)	7/15/2002 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Hanford (Office of River Protection)

P.O. Box 450, Richland WA 99352-0450

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Regulatory - WA Dept. of Ecology A4041	550 gal (petroleum)	No	Yes (A, B, C)	5/21/2002 (State)	Yes	NA
Regulatory - WA Dept. of Ecology A4042	550 gal (petroleum)	No	Yes (A, B, C)	5/21/2002 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Hanford (Richland Operations Office)

MSIN A5-15, P.O. Box 550, Richland, Washington 99352

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
Regulatory Registration #181B-66	12,000 gal (petroleum)	No	Yes (A, B)	11/26/2001 (State)	Yes	NA
Regulatory Registration # 400FFTF303	50,000 gal (petroleum)	No	Yes (A, B)	5/21/2002 (State)	Yes	NA
Regulatory Registration # 2711E-66A	1,000 gal (petroleum)	No	Yes (A, B)	5/20/2002 (State)	Yes	NA
Regulatory Registration # 2711E-66	1,000 gal (petroleum)	No	Yes (A, B)	5/20/2002 (State)	Yes	NA
Regulatory Registration # 2721Z-2	2,500 gal (petroleum)	No	Yes (A, B)	5/21/2002 (State)	Yes	NA
Regulatory Registration #6291-66A (unleaded)	25,000 gal (petroleum)	No	Yes (A, B)	5/21/2002 (State)	Yes	NA
Regulatory Registration #6291-66 (diesel)	25,000 gal (petroleum)	No	Yes (A, B)	5/21/2002 (State)	Yes	NA

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

WASHINGTON

Hanford (Richland Operations Office)

MSIN A5-15, P.O. Box 550, Richland, Washington 99352

300 Area

Tank ID #	Capacity (Contents)	Deferral (Type)	Training (Type)	Regulator Inspection		
				Inspection Date (Regulator)	Compliant (Finding)	Corrective Action Status
3621-66	4,000 gal (petroleum)	Yes (A)	Yes (B)	5/20/2002 (State)	Yes	NA
3621-C	2,500 gal (petroleum)	Yes (A)	Yes (B)	5/20/2002 (State)	Yes	NA

Deferral:

A. Emergency Generator
B. Wastewater Treatment
C. Airport Fuel System
D. Field-constructed Tanks
E. Contains Radioactive Material

Training:

A. Release Prevention
B. Release Detection
C. Release Response and Corrective Action
D. State Required UST Training
E. Other

List of DOE Sites That Have No USTs (by State)

List of DOE Sites That Have No USTs (by State)

Alaska
National Energy Technology Laboratory – Fairbanks 2175 University Avenue South, Suite 201 Fairbanks, AK 99709
California
Stanford Linear Accelerator Center 2575 Sand Hill Road, Menlo Park, CA 94025
Western Area Power Administration – Sierra Nevada Region Folsom, CA
Colorado
Grand Junction Project Office 2597 B ¾ Road, Grand Junction, CO 81503
National Renewable Energy Laboratory 1617 Cole Blvd., Golden, CO 80401-3393
Rocky Flats Environmental Technology Site 10808 Highway 93, Golden, CO 80403-8200
Georgia
Southeastern Power Administration 1166 Athens Tech Rd, Elberton, GA 30635-6711
Hawaii
Sandia National Laboratory – Kauai Test Facility P.O. Box 308 Kaumualii Hwy 50, Waimea, HI 96796
Iowa
Ames Laboratory 111 TASF, Ames, IA 50011-3020
Louisiana
Stategic Petroleum Reserve Strategic Petroleum Reserve Project Management Office, 900 Commerce Road East, New Orleans, LA 70123 **Bayou Choctaw Storage Site** Iberville Parish, LA
West Hackberry Storage Site Cameron Parish, LA
Missouri
Kansas City Plant Kansas City, Missouri

Montana
Western Area Power Administration (WAPA) **Montana Maintenance Office – Upper Great Plains Region** Ft, Peck, MT
Nevada
Yucca Mountain Geologic Repository Project U. S. Department of Energy, Office of Repository Development, 1551 Hillshire Drive, Las Vegas, NV 89134
New Jersey
Princeton Plasma Physics Laboratory Princeton Site Office, Office of Science, DOE, P.O. Box 102, Princeton, NJ 08543
New Mexico
Los Alamos National Laboratory Los Alamos, NM
North Dakota
Western Area Power Administration (WAPA) **North Dakota Maintenance Office – Upper Great Plains Region** Bismarck, ND
Ohio
Ashtabula Environmental Management Project Ashtabula, Ohio
Columbus Closure Project Columbus, Ohio
Fernald Closure Project Cincinnati, Ohio
Miamisburg Closure Project 1075 Mound Road, Miamisburg, Ohio 45342-0310
Oklahoma
National Energy Technology Laboratory – Tulsa One West Third Street Suite 1400, Tulsa, OK 74103-3519
Southwestern Power Administration One West Third Street Tulsa, Oklahoma 74103-3502
Oregon
Albany Research Center U.S. Department of Energy, 1450 Queen Ave. SW, Albany, OR 97321-2198
National Energy Technology Laboratory 1450 Queen Avenue SW, Albany, OR 97321-2198
Pennsylvania
National Energy Technology Laboratory – Pittsburgh 626 Cochrans Mill Road, P.O. Box 10940, Pittsburgh, PA 15236-0940

Texas
Strategic Petroleum Reserve Strategic Petroleum Reserve Project Management Office, 900 Commerce Road East, New Orleans, LA 70123 **Big Hill Storage Site** Winnie, TX
Bryan Mound Storage Site Freeport, TX
Virginia
Thomas Jefferson National Accelerator Facility 12000 Jefferson Avenue, Newport News, VA 23606
Washington
Pacific Northwest National Laboratory P.O. Box 999, Richland, WA 99352
West Virginia
National Energy Technology Laboratory – Morgantown 3610 Collins Ferry Road, P.O. Box 880, Morgantown, WV 26507-0880
Wyoming
Rocky Mountain Oilfield Testing Center 907 North Poplar, Suite 150, Casper, WY 82601
Yucca Mountain Geologic Repository Project U. S. Department of Energy, Office of Repository Development, 1551 Hillshire Drive, Las Vegas, NV 89134

Appendix B

Memorandum from Assistant Secretary of Environment, Safety and Health, Department of Energy (DOE) Underground Storage Tank Compliance Strategy Report Development (November 3, 2005).

Memo attachments are not included in this appendix.

Department of Energy
Washington, DC 20585

November 3, 2005

MEMORANDUM TO: Distribution

FROM: John Spitaleri Shaw
Assistant Secretary for
Environment, Safety and Health

SUBJECT: Department of Energy (DOE) Underground Storage Tank Compliance Strategy Report Development

The Energy Policy Act of 2005 was signed into law on August 8, 2005. Title XV, Subtitle B, of the Act focuses on underground storage tank (UST) compliance and amends Subtitle I, *Regulation of Underground Storage Tanks*, of the Resource Conservation and Recovery Act (RCRA). Among other things, this section of the Energy Policy Act (referred to as the *Underground Storage Tank Compliance Act*) includes certain provisions that specifically apply to DOE sites (Section 1528). In accordance with these provisions, DOE is required to submit a report to Congress and the Environmental Protection Agency (EPA) by August 2006 regarding the compliance status of their USTs. A discussion paper on the *Underground Storage Tank Compliance Act* and a copy of the Act itself are attached for your information.

The purpose of this memorandum is to request that you identify a person or persons who can serve as the current UST point-of-contact (POC) for each DOE site (with regulated USTs) under your purview. The POCs identified will be asked to complete a self-assessment questionnaire (to be circulated at a future date) covering the information needed for my office to prepare the "DOE UST Compliance Strategy Report." By **November 21, 2005**, please forward the name and contact information (phone number and e-mail address) of UST POCs for each DOE site with regulated USTs to Jerry DiCerbo of my Office of Pollution Prevention and Resource Conservation (EH-43) at gerald.dicerbo@eh.doe.gov or 202-586-5047.

We look forward to working with you and your designated UST POCs in the effort to fulfill this statutory reporting requirement.

Attachments

DISTRIBUTION:

Program Secretarial Officers:

Paul Golan, Acting Director, Office of Civilian Radioactive Waste Management
Douglas Faulkner, Acting Assistant Secretary for Energy Efficiency and Renewable Energy
James Rispoli, Assistant Secretary for Environmental Management
Mark Maddox, Principal Deputy Assistant Secretary for Fossil Energy
R. Shane Johnson, Acting Director, Office of Nuclear Energy, Science and Technology
Raymond Orbach, Director, Office of Science
Michael Owen, Director, Office of Legacy Management

Administrators for Power Marketing Administrations:

Stephen Wright, Administrator, Bonneville Power Administration
Charles Borchardt, Administrator, Southeastern Power Administration
Michael Deihl, Administrator, Southwestern Power Administration
Michael Hacskaylo, Administrator, Western Area Power Administration

Operations and Field Office Managers:

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Elizabeth Sellers, Manager, Idaho Operations Office
Gerald Boyd, Manager, Oak Ridge Office
Keith Klein, Manager, Richland Operations Office
Jeffrey Allison, Manager, Savannah River Operations Office
John Kersten, Manager, Golden Field Office
Robert Warther, Manager, Ohio Field Office
Frazer Lockhart, Manager, Rocky Flats Field Office
Carl Bauer, Director, National Energy Technology Laboratory (Morgantown)
William Gibson, Jr., Project Manager, Strategic Petroleum Reserve Project Office

National Nuclear Security Administration

THRU: Frank Russo, NNSA Senior Advisor, Environment, Safety and Health

Manager, Sandia Site Office
Manager, Kansas City Site Office
Manager, Pantex Site Office
Manager, Livermore Site Office
Manager, Nevada Site Office
Manager, Y-12 Site Office
Manager, Savannah River Site Office
Manager, Los Alamos Site Office
Director, NNSA Service Center, Albuquerque
Deputy Administrator for Defense Programs
Deputy Administrator for Nuclear Nonproliferation
Associate Administrator for Infrastructure and Environment
Associate Administrator for Management and Administration

cc: DOE Environmental Compliance Improvement Work Group

Appendix C

DOE Program Offices and Sites, and Corresponding UST Contacts

Table C-1
DOE Program Offices and Sites, and Corresponding UST Contact(s)

1. Office of Civilian Radioactive Waste Management	
Dean Stucker (702) 794-5452 dean_stucker@ymp.gov	Yucca Mountain Geologic Repository Project
2. Office of Energy Efficiency and Renewable Energy	
Karen Harness (303) 275-4743 karen.harness@go.doe.gov	National Renewable Energy Laboratory
3. Office of Environmental Management	
Joseph Payer 301-903-7434 joseph.payer@em.doe.gov	DOE Headquarters
Dave Dollins (207) 441-6819 David.dollins@lex.doe.gov	Paducah Gaseous Diffusion Plant
Mary-Maria Jarvis (RL) (509) 376-2256 Mary_F_Jarvis@RL.GOV	Hanford (Richland Operations Office)
Richard McNulty (ORP) (509) 373-9304 richard_r_mcnulty@orp.doe.gov	Hanford (Office of River Protection)
Moira N. Maloney (716) 942-4255 Moira.N.Maloney@WV.DOE.GOV	West Valley Demonstration Project
H.L. 'Jody' Plum (505) 234-7262 jody.plum@wipp.ws Alternate: Daryl Mercer (505) 234-7452 Daryl.mercer@wipp.ws	Waste Isolation Pilot Plant
Melda Rafferty (740) 897-5521 Melda.rafferty@lex.doe.gov	Portsmouth Gaseous Diffusion Plant
David Roberts (803) 952-7809 david-p.roberts@srs.gov	Savannah River Site

Mike Smith (865) 241-3591 Mike.smith@oro.doe.gov Tony Poole (Contractor) (865) 241-3591 pooleda@bechteljacobs.org	East Tennessee Technology Park
Bill Taylor (513) 246-0056 bill.taylor@ohio.doe.gov	Ashtabula Environmental Management Project
	Columbus Closure Project
	Fernald Closure Project
	Miamisburg/Mound Closure Project
John Rampe (303) 966-6246 John.rampe@rf.doe.gov	Rocky Flats Environmental Technology Site
4. Office of Fossil Energy	
Connie Lorenz (202) 586-8289 Connie.lorenz@hq.doe.gov	Albany Research Center
	National Energy Technology Laboratory – Albany
	National Energy Technology Laboratory – Fairbanks
	National Energy Technology Laboratory – Morgantown
	National Energy Technology Laboratory – Pittsburgh
	National Energy Technology Laboratory – Tulsa
	Rocky Mountain Oilfield Testing Center
	Strategic Petroleum Reserve
5. Office of Legacy Management	
Richard Bush (970) 248-6073 rbush@gjo.doe.gov	Grand Junction Office
6. National Nuclear Security Administration (NNSA)	
David Caughey (816) 997-3449 dcaughey@kcp.com	Kansas City Plant
Richard Martin (865) 576-9428 martinrw@oro.doe.gov Alternate: Ed Ingram (865) 576-5716 ingramem@y12.doe.gov	Office of Secure Transportation Vehicle Maintenance Facility
	Y-12 National Security Complex

Vijay Mishra (925) 423-8163 vijay.mishra@oak.doe.gov	Lawrence Livermore National Laboratory – Site 200
	Lawrence Livermore National Laboratory – Site 300, Experimental Test Site
John Ordaz (505) 606-0397 jordaz@doeal.gov	Los Alamos National Laboratory
David Rast (505) 845-5349 drast@doeal.gov	Sandia National Laboratory – Albuquerque
	Sandia National Laboratory – California
	Sandia National Laboratory – Kauai Test Facility
Ken Small (702) 295-1933 small@nv.doe.gov	Nevada Test Site
	Remote Sensing Laboratory
Craig Snider (806) 477-5906 csnider@pantex.doe.gov	Pantex Plant
7. Naval Reactors	
Gordon Jensen (202) 781-6111 Gorden.jensen@navy.mil	Bettis Atomic Power Laboratory
	Knolls Atomic Power Laboratory
8. Office of Nuclear Energy, Science and Technology	
Robert Starck (208) 526-1122 starckra@id.doe.gov	Idaho National Laboratory
9. Office of Science	
Sally Arnold (603) 840-2239 sally.arnold@ch.doe.gov Alternate: Paul Kesich (630) 840-4495 pkesich@fnal.gov	Fermi National Accelerator Laboratory
Mark Belvin (865) 576-7321 belvinwm@ornl.gov Alternate: Eric Mulkey (865) 574-2923 mulkeyce@ornl.gov	Oak Ridge National Laboratory
Ken Chiu (630) 252-2376 ken.chiu@ch.doe.gov	Argonne National Laboratory

Julie Erickson (509) 372-4005 julie.erickson@pnso.science.doe.gov	Pacific Northwest National Laboratory
Gerald Granzen (631) 344-4089 ggranzen@bnl.gov	Brookhaven National Laboratory
G.A. Scott McGill (865) 576-1787 mcgillga@oro.doe.gov	Joe L. Evins Federal Building
Dave Osugi (650) 926-3305 dave.osugi@sso.science.doe.gov	Stanford Linear Accelerator Center
Roxanne Purucker (630) 252-2096 roxanne.purucker@ch.doe.gov Alternate: Michael Saar (630) 252-2245 michael.saar@ch.doe.gov	Ames Laboratory
Carl Schwab (510) 486-4298 carl.schwab@bso.science.doe.gov	Lawrence Berkeley National Laboratory
Tricia Sumner (757) 269-7139 psumner@jlab.org	Thomas Jefferson National Laboratory
Bill Webster (865) 576-1390 websterb@osti.gov Alternate:B. Bryan Williams (865) 576-2089 williamsb@osti.gov	Office of Science and Technical Information (OSTI)
Allen Wrigley (609) 243-3713 awrigley@pppl.gov Alternate: Greg Pitonak (609) 243-3713 gpitonak@pppl.gov	Princeton Plasma Physics Laboratory

10. Power Marketing Administrations	
Darlene Low (918) 595-6750 Darlene.low@swpa.gov	Southwestern Power Administration
Herb Nadler (706) 213-3853 HERBN@sepa.doe.gov	Southeastern Power Administration
David Pearson (720) 962-7258 pearson@wapa.gov	Western Area Power Administration
	Desert Southwest Region
	-Rocky Mountain Region - Loveland Power Marketing and Operations Center
	Sierra Nevada Region
	Upper Great Plains Region – South Dakota Maintenance Office
	Upper Great Plains Region – Montana Maintenance Office
	Upper Great Plains Region – North Dakota Maintenance Office
Steve R. Sander (503) 230-4724 srsander@bpa.gov	Bonneville Power Administration
	Alvey Substation
	Ashe Maintenance Headquarters
	Bell Maintenance Facility
	Bell Substation
	Chehalis Substation
	Chemawa Maintenance Complex
	Grand Coulee TLM Facility
	Munro Control Center
	Pearl Substation – EG Backup
	Ross Complex
	Taft Substation

Secretary of Energy - S-1

UNITED STATES DEPARTMENT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, D.C. 20585

OFFICIAL BUSINESS

1101A

Mr. Stephen L. Johnson
Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460-0001