Tim Murphy, Chief
Bureau of Federal Facilities
Division of Environmental Protection
2030 E. Flamingo Road, Suite 230
Las Vegas, NV 89119-0818


Background
The Closure Report (CR) for Corrective Action Unit (CAU) 127, Areas 25 and 26 Storage Tanks, was approved by the Nevada Department of Environmental Protection (NDEP) on March 6, 2008. The following low-level waste (LLW) had not been disposed of when the CR was submitted:

<table>
<thead>
<tr>
<th>CORRECTIVE ACTION SITE</th>
<th>DESCRIPTION OF WASTE</th>
<th>WASTE CONTAINER</th>
<th>VOLUME</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-01-05, Aboveground Storage Tank</td>
<td>AST and Piping Debris</td>
<td>14 Transportainers and 1 B-25 Box</td>
<td>600 yd³</td>
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<tr>
<td>25-02-02, Underground Storage Tank</td>
<td>Soil and Concrete</td>
<td></td>
<td>15 yd³</td>
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<tr>
<td>25-23-11, Contaminated Materials</td>
<td>Soil and Metal Shed</td>
<td></td>
<td>100 yd³</td>
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<tr>
<td>26-01-01, Filter Tank (RAD) and Piping</td>
<td>AST</td>
<td>Self-Contained</td>
<td>10,000 gal</td>
</tr>
<tr>
<td>26-01-02, Filter Tank (RAD)</td>
<td>AST and Piping</td>
<td>1 Transportainer</td>
<td>50 yd³</td>
</tr>
<tr>
<td>26-23-01, Contaminated Liquids Spreader</td>
<td>Spreader and Soil</td>
<td>1 Transportainer</td>
<td>50 yd³</td>
</tr>
<tr>
<td>26-99-01, Radioactively Contaminated Filters</td>
<td>Filter Tanks, Piping, and Wooden Shed</td>
<td>1 Transportainer</td>
<td>50 yd³</td>
</tr>
</tbody>
</table>

AST: aboveground storage tank
gal: gallon(s)
yd³: cubic yard(s)

This waste was being stored and managed at the respective Corrective Action Sites (CASs) for disposal at the Area 5 Radioactive Waste Management Site (RWMS). The following sections describe the waste disposal activities that took place for each CAS after submittal of the CR.
CAS 25-01-05, Aboveground Storage Tank; CAS 25-02-02, Underground Storage Tank; and CAS 25-23-11, Contaminated Materials

These CASs are located at Test Cell C (TCC). The 100,000-gallon (gal) aboveground storage tank (AST) debris and piping from CAS 25-01-05, soil and concrete from CAS 25-02-02, and soil and metal shed debris from CAS 25-23-11 were packaged into 14 transportainers during closure work. After submittal of the CR, plastic and miscellaneous debris generated during waste disposal activities was packaged as LLW in one B-25 box. The waste was transported to the Area 5 RWMS from February 13 to March 25, 2008. Figure 1 shows two of the transportainers loaded for transport to Area 5 for disposal. Figure 2 shows the area where the waste had been stored at TCC after removal of all waste. Waste disposition documentation is enclosed with this letter.

Figure 1. Transportainer from CASs at TCC
Prior to Transport to Area 5 for Disposal, 03/19/2008
Figure 2. Waste Storage Area after Removal of LLW, 03/12/2008

CAS 26-01-01, Filter Tank (RAD) and Piping
This site is located at the Pluto Disassembly Facility. The 10,000-gal AST was being stored and managed onsite prior to submittal of the CR. After submittal of the CR, slots were cut into the AST, and the inside and outside of the AST were sprayed with fixative. The slots were sealed using tape and plastic prior to transport. The AST was then transported to the Area 5 RWMS, where it was filled with clean soil and disposed as LLW on March 19, 2008. Figure 3 shows the AST with the slots cut into it that would later facilitate filling the AST with soil. Figure 4 shows the AST after fixative had been applied to it and it was loaded for transport to Area 5. Figure 5 shows CAS 26-01-01 after the AST was removed. Figure 6 shows the AST being filled with soil at Area 5. Figure 7 shows the final disposition of the AST. Waste disposition documentation is enclosed with this letter.
Figure 3. CAS 26-01-01 AST with Slots Cut, 03/13/2008

Figure 4. CAS 26-01-01 AST after Application of Fixative, Loaded for Transport to Area 5, 03/17/2008
Figure 5. CAS 26-01-01 after Removal of AST, 03/25/2008

Figure 6. CAS 26-01-01 AST Being Filled with Soil at Area 5, 03/19/2008
CAS 26-01-02, Filter Tank (RAD); CAS 26-23-01, Contaminated Liquids Spreader; and CAS 26-99-01, Radioactively Contaminated Filters
CAS 26-01-02 and CAS 26-99-01 are located at the Pluto Disassembly Facility, and CAS 26-23-01 is located near the Port Gaston Training Area. LLW from these CASs was being stored and managed at the sites prior to submittal of the CR. The waste included the 5,000-gal AST and piping from CAS 26-01-02, the liquid spreader and soil from CAS 26-23-01, and the eight 30-gal filter tanks, piping, and wooden shed debris from CAS 26-99-01. The waste was transported to the Area 5 RWMS on March 25, 2008. Waste disposition documentation is enclosed with this letter.

All waste associated with CAU 127 has been disposed. Please direct comments and questions to Kevin J. Cabble, of my staff, at (702) 295-5000.

John B. Jones
Acting Federal Project Director
Environmental Restoration Project

Enclosure:
As stated
cc via email:
Jeffrey Fraher, DTRA/CXTS, Kirtland AFB, NM
W. R. Griffin, SNJV/DTRA, M/S 645, Mercury, NV
T. A. Thiele, NSTec, Las Vegas, NV
R. F. Boehlecke, SNJV, Las Vegas, NV
E. F. Di Sanza, WMP, NNSA/NSO, Las Vegas, NV
K. J. Cabble, ERP, NNSA/NSO, Las Vegas, NV
NSTec Technical Information Officer, Las Vegas, NV
FFACO Group, PSG, NNSA/NSO, Las Vegas, NV
J. MacDougall, NDEP, Las Vegas, NV
A. L. Primrose, NSTec, Las Vegas, NV
R. A. King, NSTec, Las Vegas, NV
D. M. Nacht, NSTec, Las Vegas, NV
A. J. Silvas, NSTec, Las Vegas, NV
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 900091 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

<table>
<thead>
<tr>
<th>Theresa Hale</th>
<th>NSTec Waste Generator Services</th>
<th>Senior Technical Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipped by</td>
<td>Organization</td>
<td>Title</td>
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<tr>
<td>Theresa Hale</td>
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<td></td>
<td>NSTec RUWR</td>
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<tr>
<td>Received by</td>
<td></td>
<td>Scientist</td>
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<tr>
<td>Ed Takahashi</td>
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<td>Date 13-FEB-2007</td>
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Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 424127 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale          NSTec Waste Generator Services          Senior Technical Staff
____________________  _______________________________          _______________________
Shipped by          Organization          Title
____________________  _______________________________

Theresa Hale
Signature

Ed Takahashi          NSTec RWMC          Scientist
____________________  _______________________________
Received by          Organization          Title
____________________

Signature

Date 2-12-08

Date 13-Feb-2008
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 469324 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

<table>
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<tr>
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<th>Senior Technical Staff</th>
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<td>Theresa Hale</td>
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<td>Title</td>
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<th>NSTec RWMC</th>
<th>Title</th>
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<tr>
<td>ED TAKAHASHI</td>
<td>Organization</td>
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</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
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</table>

Date 2-13-08

Date 13-Feb-2008
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 443125 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

NSTec Waste Generator Services
Organization

NSTec RWMC
Scientist
Organization 02/13/08

Senior Technical Staff
Title

2-13-08
Date

Ed Takahashi
Received by

NSTec RWMC
Scientist

Signature

Date 13-Feb-2008
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 458513 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale __________ WGS __________ Senior Technical Support
Shipped by Organization Title

Theresa Hale
Signature

NANCY ETHERIDGE __________ NUSTEC __________ tech Staff
Received by Organization Title

Nancy Etheridge
Signature

Date 3-12-08

Date 3-12-08
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 424147 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale  
WGS  
Technical Support

Shipped by  Organization  Title

Theresa Hale  
Signature

NANCY ETHERIDGE  
Organization  Title

Received by  NSTec  tech Staff

Nancy Etheridge  
Signature

Date  3-12-08

Date  3-12-08
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 443081 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

Nancy Etheridge
Received by

NSTEC
Organization

tech staff
Title

3/18/08
Date

3/18-08
Date
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 900186 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale  
Shipped by

WGS  
Organization

Senior Technical Support  
Title

3/18/08  
Date

ED TAKAHASHI  
Received by

NSIec RWMC  
Organization

Scientist  
Title

Date 18-MAR-2008
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 476638 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3/13/08
Date

NANCY ETHERIDGE
Received by

NSTEC
Organization

Tech Staff
Title

3/13/08
Date

Signature

Signature
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 426018 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3-19-01
Date

ED TAKAHASHI
Received by

NSTec RWMC
Organization

Scientist
Title

Date: 19-MAR-2008

Signature

Signature
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 443634 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3-19-08
Date

ED TAKAHASHI
Received by

NSTeC RWMC
Organization

Scientist
Title

Date 19-MAR-2008

Signature

Signature
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 476063 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale  WGS  Senior Technical Support
Shipped by  Organization  Title

Theresa Hale  3/13/08
Signature  Date

NANCY ETHERIDGE  NSTEC
Received by  Organization

Nancy Etheridge  tech Staff
Signature  Title

Date  3/13/08
Certificate of Disposal

This is to certify that the Waste Stream No. LRY51LFY07002 package number 459381 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale  
Shipped by

WGS  
Organization

Senior Technical Support  
Title

3/17/08  
Date

NANCY ETHERIDGE  
Received by

NISTEC  
Organization

tech staff  
Title

3/17/08  
Date
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 424067 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3/17/08
Date

Danev Eberage
Received by

NSTec
Organization

tech staff
Title

3/17/08
Date
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 228223 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3/25/08
Date

Nancy Etheredge
Received by

NSTec
Organization

tech Staff
Title

3/25/08
Date

Signature

Signature
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 228306 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale  WGS  Senior Technical Support
Shipped by  Organization  Title

Signature

3/25/08
Date

Nancy Etheridge  NSTEC  Tech Staff
Received by  Organization  Title

Signature

Date 3/25/08
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 228591 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3/25/08
Date

Nancy Etheridge
Received by

NPTEC
Organization

tech staff
Title

3.25.08
Date

Theresa Hale
Signature

Nancy Etheridge
Signature
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 08L011 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

Theresa Hale
Shipped by

WGS
Organization

Senior Technical Support
Title

3/19/08
Date

Nancy Etheridge
Received by

NS&EC
Organization

tech Staff
Title

3/19/08
Date
Certificate of Disposal

This is to certify that the Waste Stream No. LRY5LLFY07002 package number 710901 was shipped and received at the Nevada Test Site Radioactive Waste Management Site in Area 5 for disposal as stated below.

<table>
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<tr>
<th>Theresa Hale</th>
<th>WGS</th>
<th>Senior Technical Support</th>
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