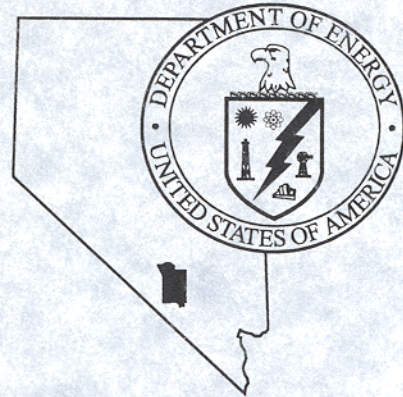


Nevada
Environmental
Restoration
Project

DOE/NV/11718--169-ADD



Addendum to Closure Report
For Housekeeping Category
Corrective Action Unit 354
Nevada Test Site, Nevada

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May 1999

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CORRECTIVE ACTION UNIT 354
NEVADA TEST SITE**

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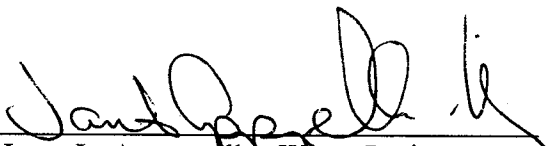
Revision: 0

May 1999

**Prepared for the U.S. Department of Energy
Nevada Operations Office
Work Performed Under Contract No. DE-AC08-96NV11718**

**ADDENDUM TO
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CORRECTIVE ACTION UNIT 354
NEVADA TEST SITE**

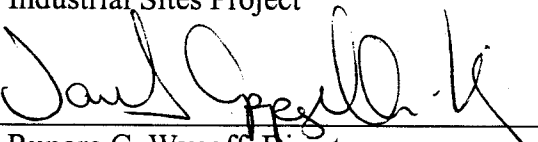
Approved by:


Janet L. Appenzeller-Wing, Project Manager
Industrial Sites Project

Date:

6/2/99

Approved by:


Runore C. Wycoff, Director
Environmental Restoration Division

Date:

6/2/99

INTRODUCTION

This Closure Report Addendum for Corrective Action Unit (CAU) 354 summarizes the disposition of four Corrective Action Sites (CASs) located in Area 25 of the Nevada Test Site (NTS), Nevada. These sites were excluded from the January 1998 Closure Report for CAU 354 (DOE/NV, 1998) because they were determined to require corrective actions which were outside the scope of work as defined in the Housekeeping Category Corrective Action Unit Work Plan (DOE/NV, 1996). Table 1 provides a description of each CAS and its status with respect to the Federal Facilities Agreement and Consent Order (FFACO, 1996) and agreements made with the Nevada Division of Environmental Protection (NDEP). Copies of the Housekeeping Closure Verification Forms for each CAS are included in Attachment A.

TABLE 1 - SUMMARY OF CAS DISPOSITION

CAS NUMBER	DESCRIPTION OF CAS	STATUS
25-22-02	Drums (2) -208 liter (55 gallon) - containing oil	Drums have been previously removed. Light excavation of hydrocarbon-impacted soils was conducted. This CAS requires additional excavation for complete cleanup. On June 29, 1998, NDEP approved transferring the stained soil from CAS 25-22-02 to a new CAS 25-44-02. This new CAS will be grouped with CAU 398, Area 25 Spill Sites, in Appendix II of the FFACO.
25-22-13	Drums -208 liter (55 gallon)	Some drums, containing hydraulic fluid, have been previously removed. Remaining drums contain usable product. In June 1998, this CAS was demoted to CAU 501 in Appendix II of the FFACO. In October 1998, NDEP approved the transfer of this CAS into CAU 5000.
25-24-16	Batteries	A series of batteries and one diesel tank are still at this location. In June 1998, this CAS had been demoted to CAU 501 in Appendix II of the FFACO. In October 1998, NDEP approved the transfer of this CAS into CAU 5000.

CAS NUMBER	DESCRIPTION OF CAS	STATUS
25-27-01	Drums (2) -208 liter (55-gallon) - marked "PCB's"	Drums, containing polychlorinated biphenyl (PCB) waste, have been previously removed. Discolored areas found on the surface soil and surrounding debris require additional action. On June 29, 1998, NDEP approved transferring stained soil from CAS 25-27-01 to a new CAS 25-44-03. This new CAS will be grouped with CAU 398, Area 25 Spill Sites, in Appendix II of the FFACO.

REFERENCES

DOE/NV, see U. S. Department of Energy, Nevada Operations Office.

U. S. Department of Energy, Nevada Operations Office, 1996, Housekeeping Category Corrective Action Unit Work Plan, DOE/NV-452, UC-700, Las Vegas, Nevada.

U. S. Department of Energy, Nevada Operations Office, 1998, Closure Report for Housekeeping Category Corrective Action Unit 354 Nevada Test Site, DOE/NV-11718-169, UC-702, Las Vegas, Nevada.

FFACO, see *Federal Facilities Agreement and Consent Order*.

Federal Facilities Agreement and Consent Order, 1996, Agreed to by the Nevada Division of Environmental Protection, the U.S. Department of Energy, and the U.S. Department of Defense.

ATTACHMENT A

HOUSEKEEPING CLOSURE VERIFICATION FORMS

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: April 30, 1997

CAS Number: 25-22-02

CAU Number: 354

General Location: Test Cell A

Elevation:

Latitude:

Northing: 757,246.888

Longitude:

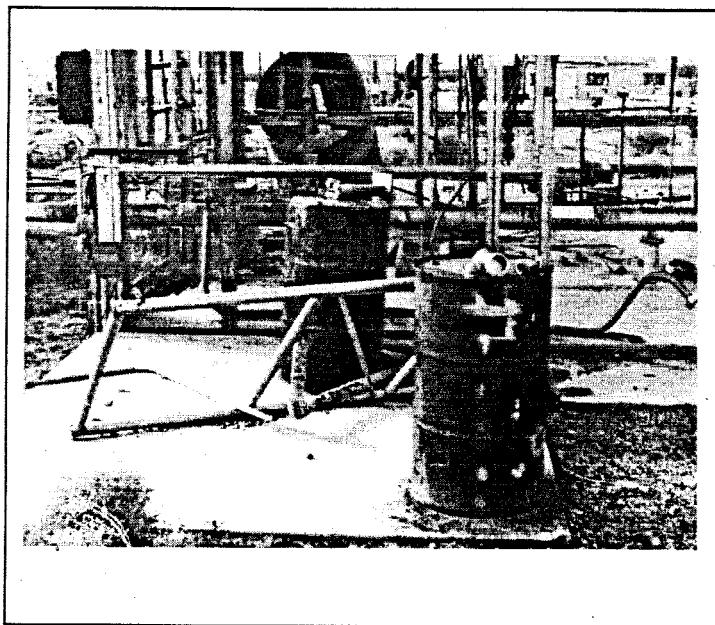
Easting: 619,481.970

Coordinate/Elevation Data Obtained from Garmin 40 Global Position System: Accuracy is within 300 feet Horizontal - Vertical Varies with Locality

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road to Area 25, through Gate 500. Proceed north on C-Road and follow as it curves east into F-Road. Test Cell A is located on the left (north) side of the road. The CAS is west of the main test cell building near a pipe frame structure on a concrete pad.

Waste Item(s) Originally at Site	Apparent Waste Type*
Drums (2)	Hydrocarbon waste

* Ordinary, Scrap Metal, Asbestos, PCB, Salvageable, Hazardous, Radioactive, Mixed, Unknown, Other



CAS Prior Status- October 5, 1990



CAS Current Status- April 30, 1997

Current Site Description/Observations: The CAS was originally identified on October 5, 1990. It was verified that the drums had been removed but the discolored soil remained. Available sampling and analysis data indicates that the soil is impacted with petroleum hydrocarbons. Surface soils were excavated and disposed of in the Area 6 Hydrocarbon Landfill. The results of a Petroflag™ hydrocarbon field test kit indicates that additional excavation is necessary. Lead materials found in the vicinity were also retrieved and recycled.

☒ Stained soil was transferred to a new CAS 25-44-02 and grouped with CAU 398, Area 25 Spill Sites

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales
(Signature)

5/27/99
Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: April 30, 1997

CAS Number: 25-22-13

General Location: E-MAD Facility

Latitude:

Longitude:

CAU Number: 354

Elevation:

Northing: 748,500

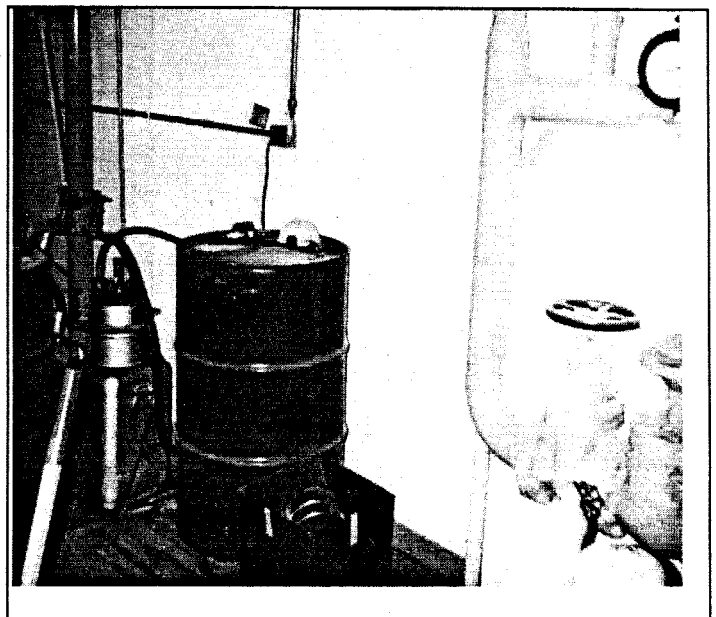
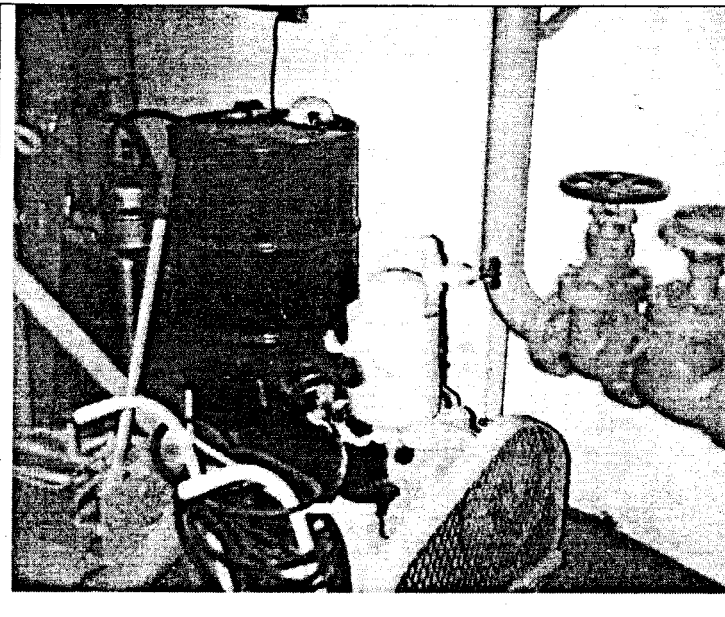
Easting: 605,500

Coordinate/Elevation Data Obtained from Garmin 40 Global Position System: Accuracy is within 300 feet Horizontal - Vertical Varies with Locality

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road to Area 25, through Gate 500. Proceed north on C-Road and turn left (west) on H-Road. At E-MAD turnoff, turn left (south) into the fenced compound. The drums are located in the basement generator room.

Waste Item(s) Originally at Site	Apparent Waste Type*
Drums	Hydrocarbon (potential)

* Ordinary, Scrap Metal, Asbestos, PCB, Salvageable, Hazardous, Radioactive, Mixed, Unknown, Other



CAS Prior Status- December 20, 1990

CAS Current Status- April 30, 1997

Current Site Description/Observations: The CAS was originally identified on December 20, 1990, when it was verified that some drums had been removed, but remaining drums were still in use. The CAS field file contained an October 1991 note to file stating that the "drums remaining are attached to equipment which is used occasionally." The drums contain usable product (hydraulic fluid). The materials at this location have not been relinquished for disposal and are of no environmental concern.

☒ No Further Action Required at Corrective Action Site - Moved to CAU 5000 in Appendix II

C. Carlos Gonzales

Corrective Action Coordinator/Designee

(Signature)
(Signature)

5/27/99

Date

**FFACO CORRECTIVE ACTION SITE
HOUSEKEEPING CLOSURE VERIFICATION FORM**

Closure Verification Date: April 30, 1997

CAS Number: 25-24-16

CAU Number: 354

General Location: E-MAD Facility

Elevation:

Latitude:

Northing: 748,500

Longitude:

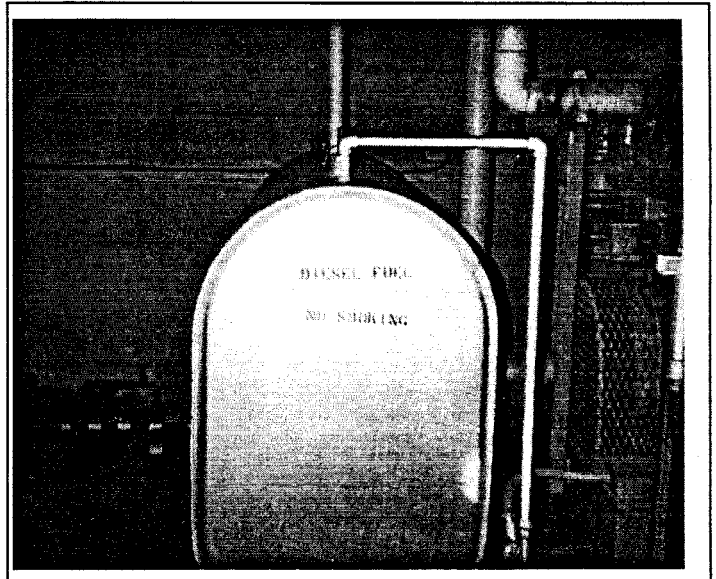
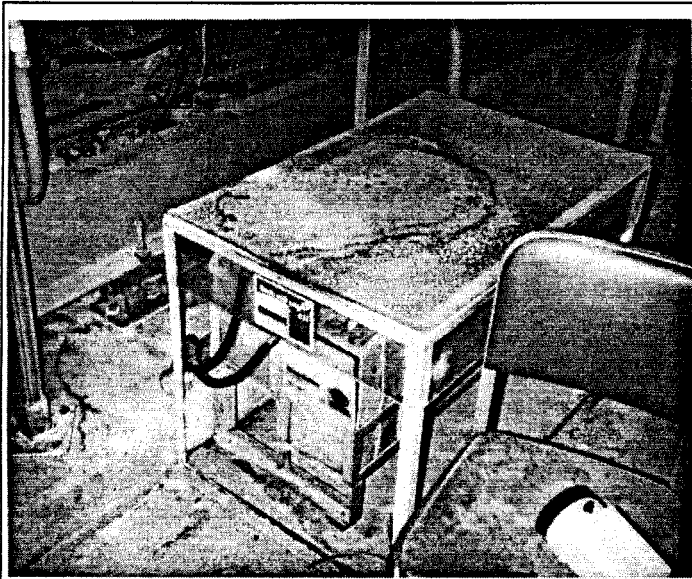
Easting: 605,500

Coordinate/Elevation Data Obtained from Garmin 40 Global Position System: Accuracy is within 300 feet Horizontal - Vertical Varies with Locality

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road to Area 25, through Gate 500. Proceed north on C-Road and turn left (west) on H-Road. At E-MAD turnoff, turn left (south) into the fenced compound. The batteries are located on the first floor in Room 105, Boiler Room.

Waste Item(s) Originally at Site	Apparent Waste Type*
Batteries	Recyclable

* Ordinary, Scrap Metal, Asbestos, PCB, Salvageable, Hazardous, Radioactive, Mixed, Unknown, Other



CAS Current Status- April 30, 1997

CAS Current Status- April 30, 1997

Current Site Description/Observations: NTS personnel verified that this location has a rack of batteries and an above-surface diesel tank which are still in periodic use inside the E-MAD Facility Boiler Room. Approximately 150 gallons of product was removed in July 1995 from the above-ground storage tank as part of the associated underground storage tank closure. The empty tank remains on-site and is in good condition. The batteries also remain on-site and in good condition. The materials at this location have not been relinquished for disposal and are of no environmental concern.

☒ **No Further Action Required at Corrective Action Site - Moved to CAU 5000 in Appendix II**

C. Carlos Gonzales
Corrective Action Coordinator/Designee

C. Carlos Gonzales
(Signature)

5/27/99
Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: April 30, 1997

CAS Number: 25-27-01

CAU Number: 354

General Location: Test Cell C

Elevation:

Latitude:

Northing: 758,000

Longitude:

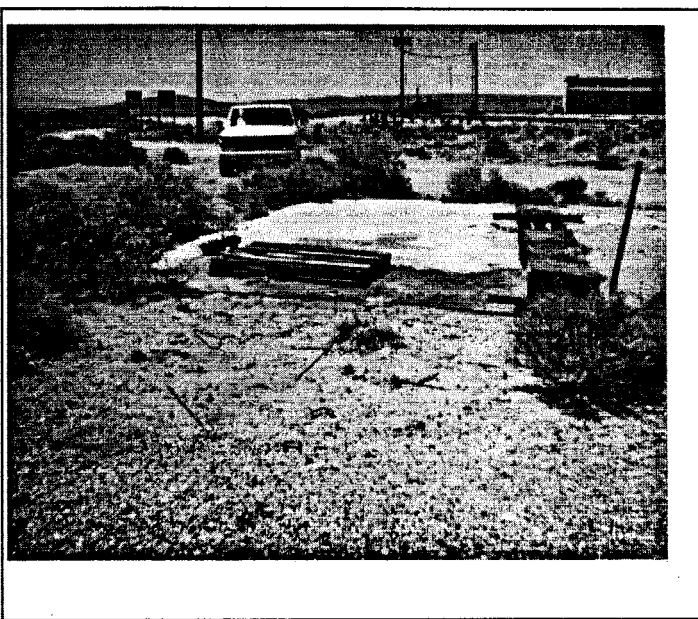
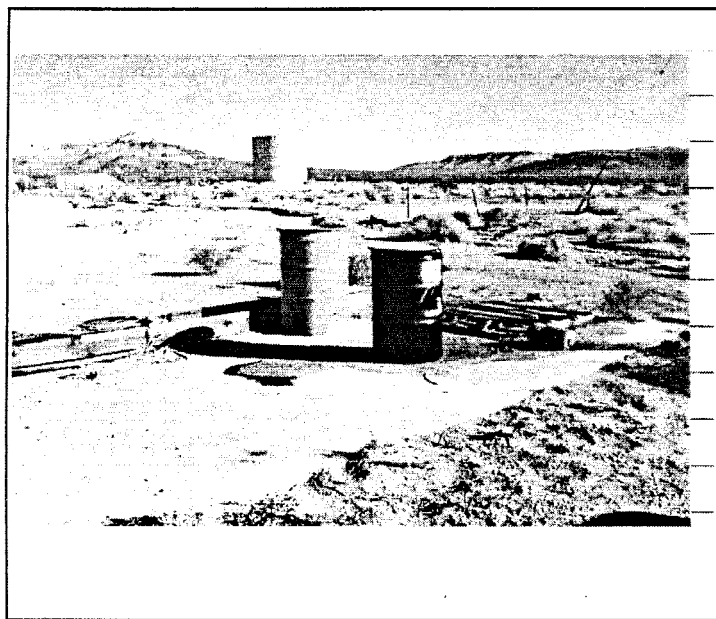
Easting: 616,000

Coordinate/Elevation Data Obtained from Garmen 40 Global Position System: Accuracy is within 300 feet Horizontal - Vertical Varies with Locality

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road to Area 25, through Gate 500. Proceed north on C-Road and turn left (west) on J-Road. Follow J-Road, which curves towards Test Cell C. The CAS is on a concrete pad southeast of the Test Cell C compound, east of the operations building, outside the compound fence.

Waste Item(s) Originally at Site	Apparent Waste Type*
Drums	Polychlorinated Biphenyls

* Ordinary, Scrap Metal, Asbestos, PCB, Salvageable, Hazardous, Radioactive, Mixed, Unknown, Other



CAS Prior Status- September 25, 1990

CAS Current Status- April 30, 1997

Current Site Description/Observations: The CAS was originally identified on September 20, 1990. File documentation indicates that the drums were removed in 1991 and transported to the Area 6 Polychlorinated Biphenyl Storage Facility prior to being shipped offsite to a permitted disposal facility. Approximately 55-gallons of soil staining remains at this location, as well as stained concrete, wood, and metal debris. This waste requires corrective actions that fall outside the scope of Housekeeping Category scope of work.

☒ Stained soil was transferred to a new CAS 25-44-03 and grouped with CAU 398, Area 25 Spill Sites

C. Carlos Gonzales

Corrective Action Coordinator/Designee

(Signature)

Date

5/27/99

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