Nevada
Environmental
Restoration
Project

DOE/NV-11718-148
UC-702

Closure Report
for Housekeeping Category
Corrective Action Unit 344
Nevada Test Site

Controlled copy No. _____

Revision: 1

September 1997

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MASTER

Environmental Restoration
Division

U.S. Department of Energy
Nevada Operations Office

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INTRODUCTION

This Closure Report is prepared in accordance with the *Work Plan for Closure Verification of FFACO Housekeeping Corrective Action Sites/Units* (DOE/DoD, 1996). This Closure Report summarizes the corrective actions which were completed at Corrective Action Sites within Corrective Action Unit 344. This Closure Report is subject to review and approval by the Nevada Division of Environmental Protection.

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

Closure Verification Date: 13 Feb 97

CAS Number: 04-14-01

CAU Number: 344

General Location: Bunker 4-61

Elevation:

Latitude:

Northing: 854162.34

Longitude:

Easting: 662963.29

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

Site Access Route: Mercury Hwy north, to Rainier Mesa Rd, turn left (northwest). Turn left (west) onto 4-04 Rd, continuing approximately 2.5 miles to location of site.

Waste Item(s) Originally at Site	Apparent Waste Type*
Transformer in Bunker 4-61	Suspected PCB

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

CAS Bunker 6-61

No photograph available inside bunker

Current Site Description/Observations:

This CAS lies within an Alpha Contaminated Area. Escorted by an RCT, it was verified that the transformer was no longer in the bunker. In 1991, the transformer was removed and taken to Area 6 PCB Storage Yard where it was sampled. PCB concentrations were less than 2 ppm (non-PCB) and the transformer was disposed through the NTS Salvage Yard.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

(Signature)

8/14/97

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 03 Feb 97

CAS Number: 04-22-05

CAU Number: 344

General Location: Crater U4q

Elevation:

Latitude:

Northing: 857100

Longitude:

Easting: 680400

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

Site Access Route: Mercury Hwy north, to Rainier Mesa Rd, turn left (northwest). Proceed to 2-03 Rd, turn right (north). Continue to 9-Rd, turn right (east). Proceed to Circle Rd, turn right (south); road ends at U4q location.

Waste Item(s) Originally at Site	Apparent Waste Type*
Drum; 2 Batteries	Ordinary; Recyclable

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

No drum or batteries were found at this CAS. Miscellaneous signal cables, fence posts, and small metal debris were found and retrieved for disposal. File photo indicates that drum was removed in Nov. 1991. Batteries were most likely recovered during 1991 and dispositioned in accordance with REECe procedures.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales 8/14/97

(Signature)

Date

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

Closure Verification Date: 23 Jan 97

CAS Number: 04-24-08

CAU Number: 344

General Location: U4q Trailer Park

Elevation:

Latitude:

Northing: 857100

Longitude:

Easting: 680400

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

Site Access Route: Mercury Hwy north, to Rainier Mesa Rd, turn left (northwest). Proceed to 2-03 Rd, turn right (north). Continue to 9-1 Rd, turn right (east). Proceed to Circle Rd, turn right (south); road ends at U4q crater location. CAS is 200 feet south of crater fence.

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

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

No batteries were found at this CAS. Miscellaneous signal cables, empty metal containers, and glass and wood debris were found and retrieved for disposal. An undated file photo indicates that batteries were removed from the general vicinity (both 04-22-05 and 04-24-08 lie within 200 feet of each other). Field file also contains a Jan. 24, 1992, REEC Co memo describing typical disposition of batteries collected from NTS Cleanup Inventory Sites.

☒ **No Further Action Required at Corrective Action Site**

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales

(Signature)

8/14/97

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 21 Oct 97

CAS Number: 04-24-09

General Location: U4au

Latitude:

Longitude:

CAU Number: 344

Elevation:

Northing: 850799

Easting: 674470

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

Site Access Route: Mercury Hwy north, to Rainier Mesa Rd, turn left (northwest). Proceed to 4-04 Rd, turn left (west) and proceed 0.4 mi. to a dirt road, turn left (south). Follow as road turns west for 0.5 mi. to dirt access road, turn left (south) and go 0.15 mi. to the site.

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

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

No Photo Available of CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

No battery was found at this CAS. The battery was originally identified by REEC Co in 1990 as being south-to-southwest of U4au crater. The southern perimeter of the crater, up to an area one-quarter mi. away, was inspected resulting in no battery being found. Field file contains REEC Co memo, dated Jan. 24, 1992, describing typical disposition of batteries collected from NTS Cleanup Inventory Sites.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

(Signature)

Date

C. Carlos Gonzales 8/14/97

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 03 Feb 97

CAS Number: 07-22-02

CAU Number: 344

General Location: U7bi Crater

Elevation:

Latitude:

Northing: 852735

Longitude:

Easting: 694312

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

Site Access Route: Mercury Hwy north, to 3-03 Rd, turn right (east). Proceed approx. 1.3 mi. to 3-05 Rd, turn left (north). Proceed north 2.1 mi. to fork in road, stay right (northeast). Go approx. 1.3 mi. then turn right (east). Proceed approx. 0.3 mi. to U7cb Crater, turn left (north) and continue around edge of crater. Go between U7cb and U7bv, north of U7cb. Stop in area between the 3 craters and walk to north side of U7bi. Debris is located in the brush and on the southeast corner of the mudpit.

Waste Item(s) Originally at Site	Apparent Waste Type*
Buckets	Ordinary

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

Empty metal containers, metal banding, and plastic debris were retrieved from the mudpit. An undated file photo indicates that some buckets were previously removed by REECo personnel.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales 8/14/97

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 13 Feb 97

CAS Number: 07-22-12

CAU Number: 344

General Location: U7ay Crater

Elevation:

Latitude:

Northing: 855600

Longitude:

Easting: 688700

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

Site Access Route: Mercury Hwy north, to 3-03 Rd, turn right (east). Proceed approx. 1.3 mi. to 3-05 Rd, turn left (north). Proceed north for 2.1 mi. to fork in road, stay right (northeast), and follow to Rad-Safe marker RSM-G5 (and an old U7cc sign). Turn left (west) and travel the road as it curves northwest for approx. 0.5 mi. The site is located on the northeast side of the road.

Waste Item(s) Originally at Site	Apparent Waste Type*
1 Drum	Ordinary

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

An August 6, 1991, file photo shows one drum, but it was unknown whether the drum was picked up and disposed of at that time. The area was "walked" in February 1997 resulting in no drum being found.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

(Signature)

2/14/97

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 23 Jan 97

CAS Number: 07-24-02

CAU Number: 344

General Location: U7au Crater

Elevation:

Latitude:

Northing: 848600

Longitude:

Easting: 679500

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

Site Access Route: Mercury Hwy north to Old Mercury Hwy, at the 7-01 intersection. Proceed 1.3 mi. north on Old Mercury Hwy. As road forks, stay to the right (northeast). The site is on the left (west) side of the road, northwest of U7au Crater.

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

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

No broken batteries were found at this CAS, only battery casing fragments. These and some cables and cardboard were disposed at the solid waste landfill. The field file contains a REEC memo, dated Jan. 24, 1992, indicating that the batteries had been retrieved for disposal.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales
(Signature)

8/14/97

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 03 Feb 97

CAS Number: 07-24-03

CAU Number: 344

General Location: Contaminated Material Storage

Elevation:

Latitude:

Northing: 848600

Longitude:

Easting: 700000

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

Site Access Route: Mercury Hwy north to 3-03 Rd. Turn right (east) on 3-03 Rd to the 3-05 Rd. Turn left (north) on 3-05 Rd to "E" Rd. Turn right (east) on "E" Rd passing the small steel tower, then proceed 1.6 mi. Follow the road around a fence to take an immediate left. Approx. 0.15 mi from curve east to Main Power Rd, turn left (north). Proceed 0.4 mi and turn right (east) 0.6 mi to waste fence.

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

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

Several fragments of battery casing were found scattered throughout the former storage area. Also found were miscellaneous wood debris, metal and vehicle debris, wire fencing, and steel fenceposts. Materials were disposed in the solid waste landfill.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

C. Carlos Gonzales

8/14/97

Corrective Action Coordinator/Designee

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 23 Jan 97

CAS Number: 07-46-01

CAU Number: 344

General Location: RSM 7G-6

Elevation:

Latitude:

Northing:

Longitude:

Easting:

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

Site Access Route: Mercury Hwy north to 3-03 Rd. Turn right (east) on 3-03 Rd to the 3-05 Rd. Turn left (north) on 3-05 Rd and proceed to the fork in the road. Turn right (east) at the fork and proceed 1.7 mi to Rad-Safe Marker RSM 7G-6. There is a dirt road on the east side of the road just before the RSM; turn east and go less than 0.1 mi. The site is on the south side of the road.

Waste Item(s) Originally at Site	Apparent Waste Type*
Gas Cylinder	Unknown

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

This was not part of the original REECOs sites inventory. The gas cylinder was not present at this CAS, but other materials were retrieved for disposal in the solid waste landfill, such as plastic sheeting, tygon tubing, plywood debris, and steel fenceposts.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

8/14/97

Corrective Action Coordinator/Designee

(Signature)

Date

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

Closure Verification Date: 23 Jan 97

CAS Number: 07-46-02

CAU Number: 344

General Location: Ue7ns

Elevation:

Latitude:

Northing:

Longitude:

Easting:

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

Site Access Route: Mercury Hwy north to 3-03 Rd. Turn right (east) on 3-03 Rd to the 3-05 Rd. Turn left (north) on 3-05 Rd and proceed to the fork in the road. Turn right (east) at the fork and proceed 1.7 mi to Rad-Safe Marker RSM 7G-6. There is a dirt road on the east side of the road just before the RSM; turn east and go approx. 0.6 mi. The site is on the south side of the road.

Waste Item(s) Originally at Site	Apparent Waste Type*
Gas Bottle	Unknown

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

This was not part of the original REECOs sites inventory. The black liquid propane gas bottle was found as described by IT Corp. field crews. Upon verification by BN WMP personnel that the bottle was empty, the empty metal container was disposed in the solid waste landfill.

☒ No Further Action Required at Corrective Action Site

C. Carlos Gonzales

(Signature)

Date

C. Carlos Gonzales

3/14/97

Corrective Action Coordinator/Designee

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

Closure Verification Date: 03 Feb 97

CAS Number: 07-99-06

CAU Number: 344

General Location: U7g Crater

Elevation:

Latitude:

Northing: 847999

Longitude:

Easting: 689600

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

Site Access Route: Mercury Hwy north to 3-03 Rd. Turn right (east) on 3-03 Rd and proceed approx. 1.2 mi to the 3-05 Rd. Turn left (north) on 3-05 Rd and proceed approx. 2.0 mi to "P" Rd (dirt road). Turn right (east) on "P" Rd and proceed approx. 0.28 mi to an old dirt road to U7g Crater. The site is 170 degrees and 20 feet inside the perimeter fence.

Waste Item(s) Originally at Site	Apparent Waste Type*
Vehicle Gas Tank	Unknown

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

CAS Prior to Cleanup

CAS After Cleanup

Current Site Description/Observations:

It was determined that the gas tank was empty. The tank was removed and disposed in the solid waste landfill.

☒ **No Further Action Required at Corrective Action Site**

C. Carlos Gonzales

Corrective Action Coordinator/Designee

C. Carlos Gonzales
(Signature)

3/14/97

Date

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