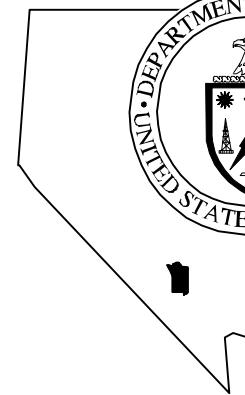


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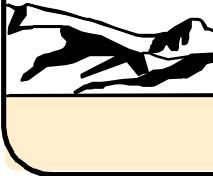
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Hands ekeeping Closure Report for
Corrective Action Unit 212:
Area 23 Warheadless E & R Chemical
Storage, Nevada Test Site, Nevada

Controlled Copy No.:
Revision No.: 0

May 1999



Environmental Restoration
Division

U.S. Department of Energy
Nevada Operations Office



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**HOUSEKEEPING CLOSURE REPORT FOR
CORRECTIVE ACTION UNIT 212:
AREA 23 WAREHOUSES E & R CHEMICAL STORAGE,
NEVADA TEST SITE, NEVADA**

DOE Nevada Operations Office
Las Vegas, Nevada

Controlled Copy No.:

Revision No.: 0

May 1999

**HOUSEKEEPING CLOSURE REPORT FOR
CORRECTIVE ACTION UNIT 212:
AREA 23 WAREHOUSES E & R CHEMICAL STORAGE,
NEVADA TEST SITE, NEVADA**

Approved by: _____ Date: _____

Janet Appenzeller-Wing, Project Manager
Industrial Sites Project

Approved by: _____ Date: _____

Runore C. Wycoff, Division Director
Environmental Restoration Division

FFACO CORRECTIVE ACTION UNIT CLOSURE REPORT SUMMARY

FACILITY NAME: NEVADA TEST SITE, AREAS 22 AND 23

CORRECTIVE ACTION UNIT NUMBER: 212

SITES: HOUSEKEEPING, INCLUDING: DRUMS, BATTERIES, SCRAP METAL, AND OTHER MATERIALS

CORRECTIVE ACTION SITE NUMBERS:

22-02-01
22-19-02
22-24-01
23-18-01
23-18-02
23-22-01

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 12 February 1998

CAS Number: 22-02-01

CAU Number: 212

General Location: Desert Rock Airstrip

Elevation: 976 m

Latitude: 36.6276656E

Northing: 4053807

Longitude: -116.0276166E

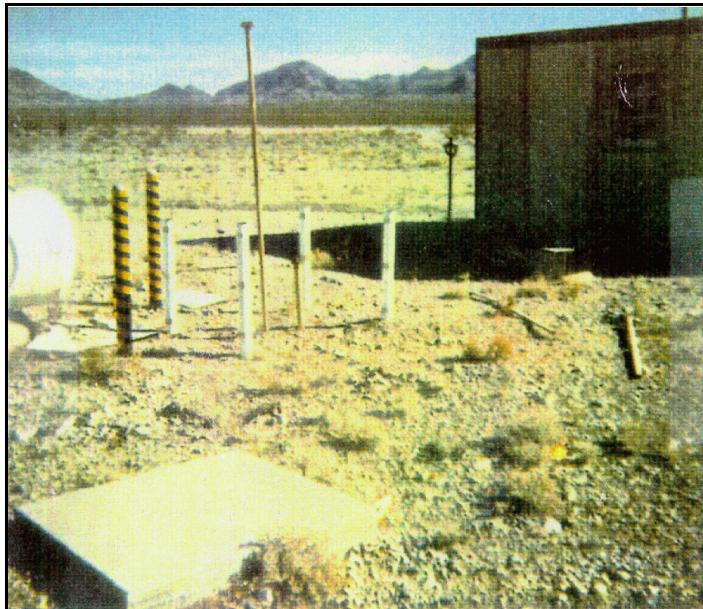
Easting: 586942

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Travel west on Camp Desert Rock Road from Mercury Highway. Drive to the north end of the airstrip and turn left (southwest) on a gravel road. Travel approximately 500 feet to a small building. The Underground Storage Tank (UST) was located between the building and the former propane tank guard poles.

Waste Item(s) Originally at Site	Apparent Waste Type*
UST	Other

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



CAS Prior to Cleanup
Photograph date: 01/24/1991



CAS After Cleanup
Photograph date: 03/04/1999

Current Site Description/Observations: The UST contents

were evacuated on 09/30/1991 and the UST was removed on 11/01/1991. The tank excavation has been back filled and there is no observed debris present at the site. Nevada Division of Environmental Protection UST Division was notified of the tank closure with EPA Form 7530-1.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 12 February 1998

CAS Number: 22-19-02

General Location: Camp Desert Rock

Latitude: 36.6202774E

Longitude: -116.0182373E

CAU Number: 212

Elevation: 969 m

Northing: 4052996

Easting: 587789

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Travel west on the Desert Rock Access Road from Mercury Highway. Proceed on the Desert Rock Access Road to the weather station on the left (south). The site is located approximately 650 yards south of the weather station.

Waste Item(s) Originally at Site	Apparent Waste Type*
Scrap metal and military vehicle parts	Scrap metal

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



CAS Prior to Cleanup
Photograph date: 03/04/1997



CAS After Cleanup
Photograph date: 03/04/1999

Current Site Description/Observations: The debris was removed from the site and documented in the Housekeeping Closure Verification Form for CAU 353, CAS 22-99-03 dated 09/05/1997. There is no evidence of remaining debris.

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

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

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

Closure Verification Date: 23 February 1998

CAS Number: 22-24-01

CAU Number: 212

General Location: Area 22

Elevation: 990 m

Latitude: 36.609366667E

Northing: 4051755

Longitude: -116.052610000E

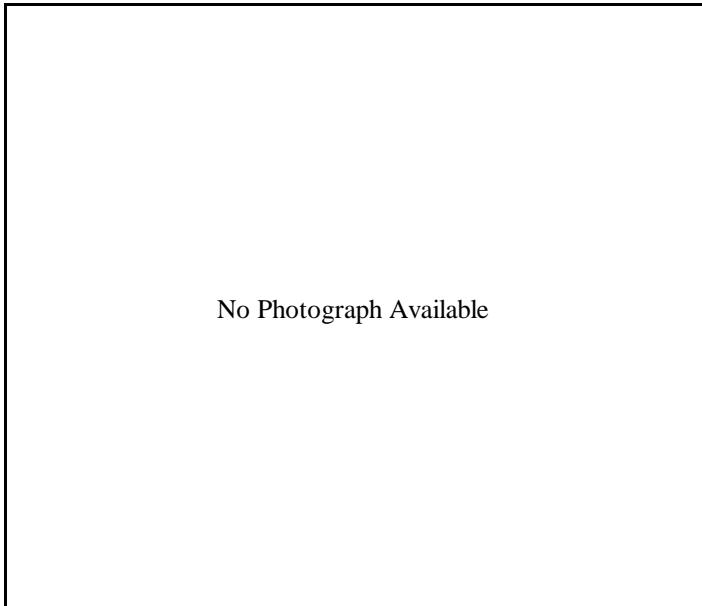
Easting: 584727

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Proceed 4.4 miles southwest on Jackass Flats Road, from Mercury. Turn left (south) on the paved road connecting to I-95 and proceed 1.6 miles to the site located 30 feet to the right (west) of the road.

Waste Item(s) Originally at Site	Apparent Waste Type*
One large lead acid battery, intact	Hazardous

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



CAS Prior to Cleanup



CAS After Cleanup

Photograph date: 02/23/1998

Current Site Description/Observations: The intact battery was removed. No apparent soil staining was noted during site photography on 02/23/1998.

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

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

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

Closure Verification Date: 19 February 1998

CAS Number: 23-18-01

CAU Number: 212

General Location: Building 160, Mercury

Elevation: 1,130 m

Latitude: 36.66400144E

Northing: 4057868

Longitude: -115.9953452E

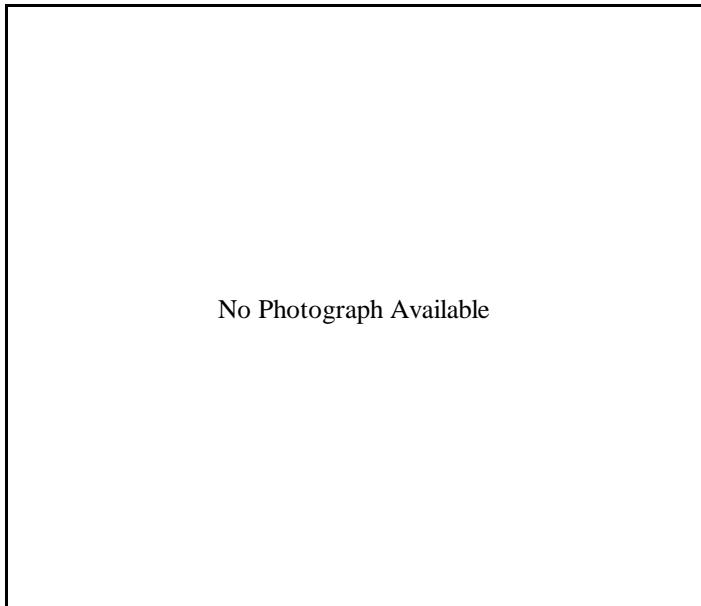
Eastng: 589786

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Travel east on Warehouse Road from Mercury Highway. Building 160 (Warehouse I) is on the right (south) side of the road. The site is located in the southern end of the Building 160 yard, in row 2, yard 1, section C.

Waste Item(s) Originally at Site	Apparent Waste Type*
Flammable solvents	Hazardous

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



No Photograph Available



CAS Prior to Cleanup

CAS After Cleanup

Photograph date: 02/19/1998

Current Site Description/Observations: The flammable solvents were "issued products" for future use and were not waste. The improperly stored flammable solvents were removed and properly stored in a covered area by J. McDow (REECo). These compliance actions were approved by DOE/NV on 10/17/1989.

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

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 05 February 1998

CAS Number: 23-18-02

General Location: Warehouse R, Mercury

Latitude: 36.66463988E

Longitude: -115.9975286E

CAU Number: 212

Elevation: 1,132 m

Northing: 4057937

Eastng: 589590

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Proceed west on Warehouse Road from Mercury Highway. Warehouse R and E are on the right (north) side of the road.

Waste Item(s) Originally at Site	Apparent Waste Type*
Various acids and bases	Hazardous

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

No Photograph Available



CAS Prior to Cleanup

CAS After Cleanup

Photograph date: 02/05/1998

Current Site Description/Observations: The acids and bases were "issued products" for future use and were not waste. The improperly stored chemicals were removed from the storage room by J. McDow (REECo). An additional storage room was built to allow proper segregation. These compliance actions were approved by DOE/NV on 10/17/1989.

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

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

Closure Verification Date: 15 June 1998

CAS Number: 23-22-01

CAU Number: 212

General Location: Communication Trailers, Mercury

Elevation: 1,166 m

Latitude: 36°E39.807'

Northing: 4057813

Longitude: -115°E59.253'

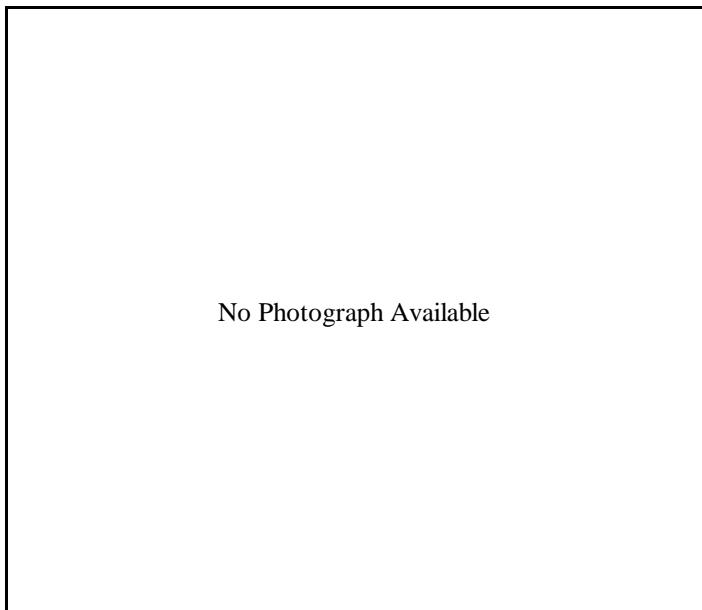
Easting: 590482

Coordinate/Elevation Data Obtained from NORTH AMERICAN DATUM, 1927.

Site Access Route: Turn right (east) on Tumbler Road from Mercury Highway. Proceed approximately 0.2 mile to a dirt road, turn left (north) and proceed to the large water tank on the hill. Turn right at the water tank and proceed approximately 100 yards to the communication trailer.

Waste Item(s) Originally at Site	Apparent Waste Type*
Epoxy cans and stains	Hazardous

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



No Photograph Available



CAS Prior to Cleanup

CAS After Cleanup

Photograph date: 06/11/1998

Current Site Description/Observations: The three pallets of epoxy cans were removed from the location behind the communications trailers. The small epoxy stains have been removed from the site.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designee

(Signature)

Date

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