

Nevada
Environmental
Restoration
Project

DOE/NV--590



Housekeeping Closure Report for
Corrective Action Unit 288
Area 25 Engine Maintenance,
Assembly, and Disassembly/
Treatability Test Facility Chemicals
Sites, Nevada Test Site, Nevada

Controlled Copy No.:

Revision No.: 0

February 2000

Approved for public release; further dissemination unlimited.

Environmental Restoration
Division



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**HOUSEKEEPING CLOSURE REPORT FOR
CORRECTIVE ACTION UNIT 288:
AREA 25 ENGINE-MAINTENANCE, ASSEMBLY, AND
DISASSEMBLY/TREATABILITY TEST FACILITY
CHEMICALS SITES,
NEVADA TEST SITE, NEVADA**

DOE Nevada Operations Office
Las Vegas, Nevada

Controlled Copy No.:

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**HOUSEKEEPING CLOSURE REPORT FOR
CORRECTIVE ACTION UNIT 288:
AREA 25 ENGINE-MAINTENANCE, ASSEMBLY, AND DISASSEMBLY/
TREATABILITY TEST FACILITY CHEMICALS SITES,
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, AREA 25

CORRECTIVE ACTION UNIT NUMBER: 288

SITES: HOUSEKEEPING, INCLUDING: MISCELLANEOUS CHEMICALS AND CONTAMINATED MATERIALS

CORRECTIVE ACTION SITE NUMBERS: 25-23-04
25-23-05
25-23-10
25-29-01
25-29-02
25-29-03
25-29-04
25-29-05
25-29-07
25-29-08
25-29-09

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

CAU 288 CR
Closure Report
Revision: 0
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Closure Verification Date: 10 February 1998

CAS Number: 25-23-04

CAU Number: 288

General Location: Engine-Maintenance, Assembly, and Disassembly
(E-MAD) Facility

Elevation: 1,066 meters (m)

Northing: 4073419

Latitude: 36.80639094°

Easting: 562135

Longitude: -116.3034497°

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north (straight) on Jackass Flats Road to H Road, turn left (west) on H Road. Proceed on H Road to E-MAD Road, turn left (south) on E-MAD Road. Proceed to the E-MAD Facility, the site is located on the northeast side of E-MAD Building 3900.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|-----------------------------------|----------------------|
| Radioactively Contaminated Crates | Radioactive |

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



CAS Prior to Cleanup
Photograph date: 03/05/1997



CAS After Cleanup
Photograph date: 02/10/1998

Current Site Description/Observations: The crates were removed from the E-MAD Facility and taken to the Radioactive Material Storage Facility (RMSF) between August and September 1997. Crates of this type generally contained miscellaneous train parts, miscellaneous cables, and electronic equipment.

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

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Closure Verification Date: 10 February 1998

CAS Number: 25-23-05

CAU Number: 288

General Location: Treatability Test Facility (TTF)

Elevation: 1,134 m

Latitude: 36.82928237°

Northing: 4075987

Longitude: -116.2606236°

Easting: 565936

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

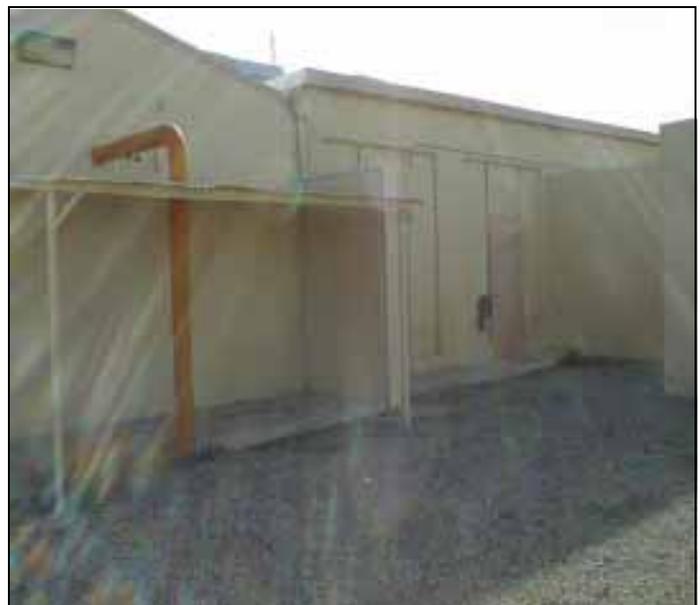
Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north as Jackass Flats Road turns into C Road and then turns to F Road as the road curves northeast. The TTF (Building 3124) is on the left (north) side of the road before Test Cell A.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Radioactive Contaminated Debris | Radioactive |

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



CAS Prior to Cleanup
Photograph date: 11/30/1990



CAS After Cleanup
Photograph date: 02/10/1998

Current Site Description/Observations: The debris was originally identified on November 30, 1990, located outside the south side of Building 3124. The debris was removed from Building 3124 in 1991 and moved to the RMSF in October 1994. Building 3124 was originally named the Equipment Test Laboratory (ETL) but later renamed the TTF.

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

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Closure Verification Date: 10 February 1998

CAS Number: 25-23-10

CAU Number: 288

General Location: E-MAD Facility

Elevation: 1,034 m

Latitude: 36.80698418°

Northing: 4073484

Longitude: -116.3047506°

Easting: 562019

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north (straight) on Jackass Flats Road to H Road, turn left (west) on H Road. Proceed on H Road to E-MAD Road, turn left (south) on E-MAD Road. Proceed to the E-MAD Facility, the site is located on the north side of E-MAD Building 3900.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Contaminated Materials | Radioactive |

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



CAS Prior to Cleanup
Photograph date: 01/30/1991



CAS After Cleanup
Photograph date: 02/10/1998

Current Site Description/Observations: The crates containing contaminated materials were removed from the E-MAD Facility and taken to the RMSF between August and September 1997. Crates of this type generally contained miscellaneous train parts, miscellaneous cables, and electronic equipment.

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

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Closure Verification Date: 11 March 1998

CAS Number: 25-29-01

CAU Number: 288

General Location: E-MAD Facility

Elevation: 1,045 m

Latitude: 36.80600057°

Northing: 4073374

Longitude: -116.3054359°

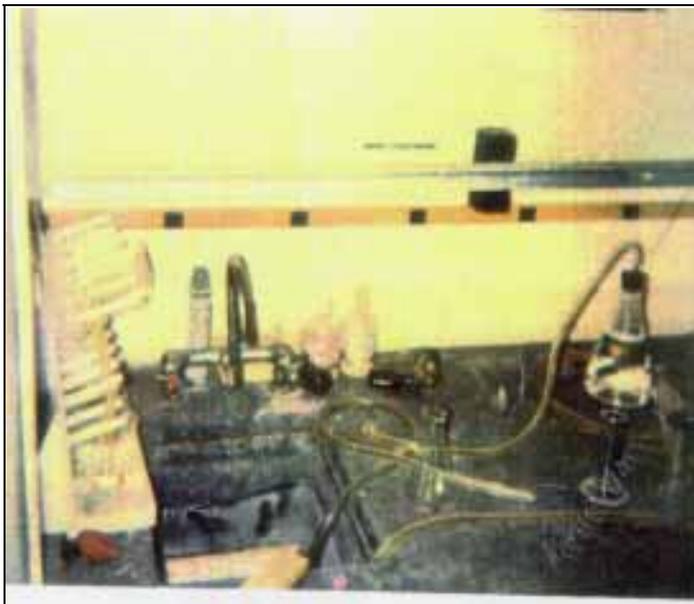
Easting: 561958

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north (straight) on Jackass Flats Road to H Road, turn left (west) on H Road. Proceed on H Road to E-MAD Road, turn left (south) on E-MAD Road. The site is located in the metalographic trailer located at the southwest corner of the E-MAD Facility.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 10/30/1990



CAS After Cleanup
Photograph date: 03/11/1998

Current Site Description/Observations: The chemicals and equipment were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The items were removed by Reynolds Electrical and Engineering Co., Inc. (REECo) Waste Management on June 27, 1991, and transported to the Area 5 Hazardous Waste Accumulation Facility using on-site manifest 91157. The materials were subsequently transported off site by Rollins Environmental Services, Inc. on manifest 91024.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

CAU 288 CR
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Closure Verification Date: 10 March 1998

CAS Number: 25-29-02

CAU Number: 288

General Location: TTF

Elevation: 1,109 m

Latitude: 36.82914103°

Northing: 4075971

Longitude: -116.2606045°

Easting: 565938

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

Site Access Route: From Mercury highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north as Jackass Flats Road turns into C Road and then turns to F Road as the road curves northeast. The TTF (Building 3124) is on the left (north) before Test Cell A.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 12/20/1990



CAS After Cleanup
Photograph date: 03/10/1998

Current Site Description/Observations: The chemicals and equipment were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The items were removed by REECo Waste Management on July 18, 1991, and transported to the Area 5 Hazardous Waste Accumulation Facility using on-site manifest 91176. The materials were subsequently transported off site by Rollins Environmental Services, Inc. on manifests 91027, 92003, 92005, and 92010. Building 3124 was originally named the ETL but later renamed the TTF.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

CAU 288 CR
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Revision: 0
Date: 02/24/2000
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Closure Verification Date: 10 March 1998

CAS Number: 25-29-03

CAU Number: 288

General Location: TTF

Elevation: 1,134 m

Latitude: 36.82928237°

Northing: 4075987

Longitude: -116.2606236°

Easting: 565936

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north as Jackass Flats Road turns into C Road and then turns to F Road as the road curves northeast. The TTF (Building 3124) is on the left (north) of the road before Test Cell A.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup

Photograph date: 01/19/1991



CAS After Cleanup

Photograph date: 03/10/1998

Current Site Description/Observations: The chemicals were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The chemicals were transported by REECo Waste Management on March 19, 1991, to the Area 5 Hazardous Waste Accumulation Facility. The chemicals were subsequently transported off site by Rollins Environmental Services, Inc. on manifests 91016 through 91020. The photograph of the south bay, taken March 10, 1998, best matches the original REECo description (front bay door at ETL). A perfect match to the photo was not identified. No chemicals/containers were found in any of the ETL rooms. Building 3124 was originally named the ETL but later renamed the TTF.

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

CAU 288 CR
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Closure Verification Date: 11 March 1998

CAS Number: 25-29-04

CAU Number: 288

General Location: E-MAD Facility

Elevation: 1,027 m

Latitude: 36.80667627°

Northing: 4073450

Longitude: -116.3041461°

Easting: 562073

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north (straight) on Jackass Flats Road to H Road, turn left (west) on H Road. Proceed on H Road to E-MAD Road, turn left (south) on E-MAD Road. Proceed to the E-MAD Facility, the site is located in the boiler room in the basement of E-MAD Building 3900.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 01/04/1991



CAS After Cleanup
Photograph date: 03/11/1998

Current Site Description/Observations: The chemicals were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The chemicals were transported by REECo Waste Management on December 14, 1990, to the Area 5 Hazardous Waste Accumulation Facility. The chemicals were subsequently transported off site by Rollins Environmental Services, Inc. on manifests 91011 through 91015.

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

CAU 288 CR
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Revision: 0
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Closure Verification Date: 10 March 1998

CAS Number: 25-29-05

CAU Number: 288

General Location: Reactor-Maintenance, Assembly, and Disassembly
Facility (R-MAD Facility)

Elevation: 1,131 m

Northing: 4074519

Latitude: 36.81591792°

Easting: 567850

Longitude: -116.2392919°

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

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road. Follow as road curves northwest and finally north to the Area 25 guard gate. At this point the road becomes C Road. Continue north (straight) on C Road. Turn right (east) onto G Road and proceed to the R-MAD Facility. The chemicals were located in R-MAD Building 3110.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup

Photograph date: 01/18/1991



CAS After Cleanup

Photograph date: 03/10/1998

Current Site Description/Observations: The chemicals were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The chemicals were transported by REECo Waste Management on February 5, 1991, to the Area 5 Hazardous Waste Accumulation Facility. The chemicals were subsequently transported off site by Rollins Environmental Services, Inc. on manifests 91011 through 91015.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

CAU 288 CR
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Closure Verification Date: 11 March 1998

CAS Number: 25-29-07

CAU Number: 288

General Location: E-MAD Facility

Elevation: 1,045 m

Latitude: 36.80600057°

Northing: 4073374

Longitude: -116.3054359°

Easting: 561958

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

Site Access Route: From Mercury Highway, proceed west on Jackass Flats Road to the Area 25 guard gate. Continue north (straight) on Jackass Flats Road to H Road, turn left (west) on H Road. Proceed on H Road to E-MAD Road, turn left (south) on E-MAD Road. The site is located in the metalographic trailer located at the southwest corner of the E-MAD Facility.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Ethylene Glycol | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 10/30/1990



CAS After Cleanup
Photograph date: 03/11/1998

Current Site Description/Observations: The chemicals and equipment were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The items were removed by REECo Waste Management on June 27, 1991, and transported to the Area 5 Hazardous Waste Accumulation Facility using on-site manifest 91157. The materials were subsequently transported off site by Rollins Environmental Services, Inc. on manifest 91024.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

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Closure Verification Date: 10 March 1998

CAS Number: 25-29-08

CAU Number: 288

General Location: Building 3152

Elevation: 1,052 m

Latitude: 36.7902907°

Northing: 4071660

Longitude: -116.2627771°

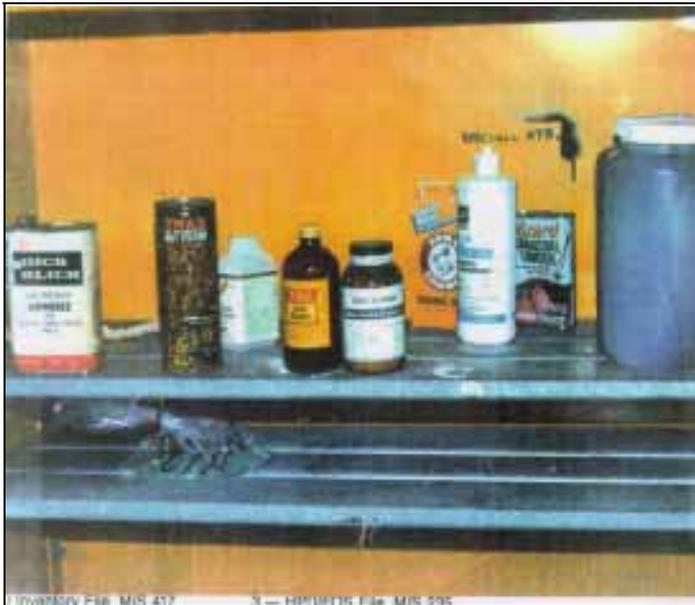
Easting: 565777

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

Site Access Route: From Mercury, proceed on Jackass Flats Road to Area 25 Guard Gate. Turn right (east) onto Cane Springs Road. Building 3152 is on the left (north) side, approximately 0.25 mile down Cane Springs Road.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 10/30/1990



CAS After Cleanup
Photograph date: 03/05/1997

Current Site Description/Observations: The chemicals were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The chemicals were transported by REECo Waste Management on November 15, 1990, to the Area 5 Hazardous Waste Accumulation Facility. The chemicals were subsequently transported off site by Rollins Environmental Services, Inc. on manifest 91004. Shelving matching the original photograph was identified as being disassembled on the floor of Building 3152 during the ITLV field visit conducted on March 5, 1997.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

FFACO CORRECTIVE ACTION SITE HOUSEKEEPING CLOSURE VERIFICATION FORM

CAU 288 CR
Closure Report
Revision: 0
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Closure Verification Date: 11 March 1998

CAS Number: 25-29-09

CAU Number: 288

General Location: E-MAD Facility

Elevation: 1,027 m

Latitude: 36.80667627°

Northing: 4073450

Longitude: -116.3041461°

Easting: 562073

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

Site Access Route: From Mercury, proceed southwest on Jackass Flats Road. Follow as road curves northwest and finally north to the Area 25 guard gate. At this point the road becomes C Road. Continue north (straight ahead) on C Road. Turn left (west) onto H Road, proceed west, then turn left (south) onto the E-MAD access road. The site is located in the E-MAD Building 3900.

| Waste Item(s) Originally at Site | Apparent Waste Type* |
|----------------------------------|----------------------|
| Miscellaneous Chemicals | Hazardous |

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



CAS Prior to Cleanup
Photograph date: 01/19/1991



CAS After Cleanup
Photograph date: 03/11/1998

Current Site Description/Observations: This site is located in the mechanical equipment room, located on the first floor of the E-MAD Building 3900. The chemicals were identified and surveyed for external radioactive contamination using a handheld instrument. The results were compared to the criteria specified in the Radiological Control Manual at that time. The chemicals were transported by REECo Waste Management on November 15, 1990, to the Area 5 Hazardous Waste Accumulation Facility. The chemicals were subsequently transported off site by Rollins Environmental Services, Inc. on manifest 91004. The containers remaining in the photograph contain nonhazardous materials.

No Further Action Required at Corrective Action Site

Brad Jackson (Industrial Sites Project Manager)

Corrective Action Coordinator/Designer

(Signature)

Date

Attachment A

Document Review Sheets

NEVADA ENVIRONMENTAL RESTORATION PROJECT DOCUMENT REVIEW SHEET

| | |
|---|--|
| 1. Document Title/Number <u>Draft Housekeeping Closure Report for Corrective Action Unit 288, Area 25, Engine Maintenance, Assembly, and Disassembly/ Treatability Test Facility Chemical Sites, Nevada Test Site, Nevada</u> | 2. Document Date <u>December 1999</u> |
| 3. Revision Number <u>0</u> | 4. Originator/Organization <u>IT Corporation</u> |
| 5. Responsible DOE/NV ERP Project Mgr. <u>Janet Appenzeller-Wing</u> | 6. Date Comments Due _____ |
| 7. Review Criteria <u>Full</u> | |
| 8. Reviewer/Organization/Phone No. <u>John A. Wong/NDEP/702-486-2850</u> | |
| 9. Reviewer's Signature _____ | |

| 10. Comment Number/ Location | 11. Type ^a | 12. Comment | 13. Comment Response | 14. Accept |
|------------------------------------|--------------------------|--|--|---------------|
| 1 | | NDEP recognizes the corrective actions sites (CASs) of this CAU have been remediated. What is not clear, and is considered an integral part of the housekeeping remediation process, is the procedures for ensuring and documenting the removed materials have been subjected to appropriate disposition. NDEP views the practice of placing questionable materials in a radioactive materials storage facility (RMSF) as inappropriate, unless such materials have a well-defined future use. Transferring the problem from one area to another is not considered an acceptable remedial solution. Waste radioactive materials should be classified as such and disposed as LLW in either Area 3 or Area 5 RWMS. | The RMSF is a managed facility designed to segregate, characterize, and finally consolidate materials according to their final disposition. Since the materials in question have been moved from an uncontrolled to controlled facility and are being properly dispositioned, closure is warranted. | Yes |
| 2 | | The Housekeeping Category Corrective Action Unit Work Plan, Rev 0, August 1996 (current plan), specifies that sites involving radioactive material are not candidates for closure under the housekeeping process (Section 1.2). Although the Sectored Clean-up Work Plan for Housekeeping Category Waste Sites, Rev 0, December 1999 (proposed plan) allows housekeeping cleanup of low-level radioactive waste (LLW) sites (Section 2.5.5), the proposed plan has not yet been approved by NDEP. Therefore, DOE needs to justify why CAS 25-34-04 (radioactively contaminated crates), CAS 25-23-05 (radioactively contaminated debris), and CAS 25-23-10 (contaminated materials) are being remediated as part of this housekeeping CAU. | The Housekeeping Closure Report for CAU 288 was a paper closure as the work had already been completed. IT merely confirmed the waste removal from the site and no additional cleanup was performed. Waste associated with CAS 25-23-05 was removed in 1994 prior to the FFAO. Waste associated with CASs 25-23-04 and 25-23-10 was removed in 1997 as part of a general cleanup of the E-MAD facility and it was not known that the crates were CASs. | Yes |

^aComment Types: M = Mandatory, S = Suggested.

NEVADA ENVIRONMENTAL RESTORATION PROJECT DOCUMENT REVIEW SHEET

CAU 288 CR
Attachment A
Revision: 0
Date: 02/24/2000
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Document Title/Number Draft Housekeeping Closure Report for Corrective Action Unit 288, Area 25, Engine Maintenance, Assembly, and Disassembly/ Treatability Test Facility Chemical Sites, Nevada Test Site, Nevada

Revision Number 0

Reviewer/Organization John A. Wong/NDEP

| 10. Comment Number/ Location | 11. Type ^a | 12. Comment | 13. Comment Response | 14. Accept |
|---------------------------------------|--------------------------|--|---|---------------|
| 3 | | In the observations of some of these CASs, it is indicated that, "...chemicals were identified, surveyed for radiation,...". What was the basis for this determination? If these materials were screened and compared with the Performance Objective for Certification of Non-Radioactive Hazardous Waste (POC) and determined to "non-radioactive", this report needs to indicate such. | "Surveyed for radiation" refers to the standard practice of using a handheld instrument to survey materials for surface radiological contamination. Results are compared to Table 2-2 of the <i>NV/YMP RADCON Manual</i> , Rev. 3 (1999). | Yes |
| 4 | | Is there an on-site manifest documenting the transfer of this material to the Area 5 Hazardous Waste Storage Unit (HWSU)? | The on-site manifest is #91157 and is dated June 27, 1991. | Yes |
| 5 | | Once again, NDEP needs to be assured that removed chemicals, etc., have been subjected to an appropriate disposition process. | The on-site manifest is #91176 and is dated July 18, 1991. | Yes |

^aComment Types: M = Mandatory, S = Suggested.

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