Nevada
Environmental
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Project

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**CLOSURE REPORT FOR DECONTAMINATION
& DECOMMISSIONING (D&D) CATEGORY,
CORRECTIVE ACTION UNIT 95,
EPA FARM LABORATORY BUILDING 15-06,
NEVADA TEST SITE**

Revision: 0

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February 1998

Environmental Restoration
Division

U.S. Department of Energy
Nevada Operations Office

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DECOMMISSIONING (D&D) CATEGORY,
CORRECTIVE ACTION UNIT 95,
EPA FARM LABORATORY BUILDING 15-06,
NEVADA TEST SITE**

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

Revision: 0

**Prepared by
Bechtel Nevada
Environmental Restoration**

February 1998

**CLOSURE REPORT FOR DECONTAMINATION &
DECOMMISSIONING (D&D) CATEGORY,
CORRECTIVE ACTION UNIT 95,
EPA FARM LABORATORY BUILDING 15-06,
NEVADA TEST SITE**

Approved by: Janet Appenzeller-Wing
Janet L. Appenzeller-Wing, Project Manager
Industrial Sites Subproject

Date: 2/10/98

Approved by: Michael O. Giblin
Michael O. Giblin, Acting Project Manager
Nevada Environmental Restoration Project

Date: 2/10/98

FFACO Corrective Action Site
Housekeeping Closure Verification Form
Closure Report for Decontamination and Decommissioning (D&D) Category
Corrective Action Unit 95, Nevada Test Site

Closure Verification Date: 24-OCT-97

CAS Number: 15-41-01

CAU Number: 95

General Location: Area 15 EPA Farm

Elevation: 4586 feet

Latitude:

Northing: 895,709

Longitude:

Easting: 682,084

Coordinate/Elevation data from Nevada Test Site Drilling & Mining Summary, (prepared by Raytheon Services Nevada, 1991) based on water well UE15d.

Site Access Route: From Mercury take Mercury Highway north to Rainier Mesa Road, proceeding northwest, turn north onto 2-05 Road. Continue on 2-05 Road for 4.5 miles and go north at "y" onto Circle Road and continue for 5 miles. Turn north onto 10-02 Road and continue for 1.5 miles. Turn east and go to end of paved road. The U.S. Environmental Protection Agency (EPA) Farm complex is on the right (south).

Waste Item(s) Originally at Site	Apparent Waste Type*
<ol style="list-style-type: none"> 1. Piping insulation. 2. Light ballasts. 3. Fluorescent light tubes. 4. Refrigerating units. 5. Demolition debris (metal, wood, concrete, insulation, etc.) 6. High-efficiency particulate air filter banks, plywood, personnel protective clothing, metal, concrete chips, insulation, etc. 	<ol style="list-style-type: none"> 1. Asbestos-containing material. 2. Polychlorinated biphenyl-containing material. 3. Mercury vapor. 4. Ozone-depleting substances. 5. Ordinary sanitary waste, scrap metal and other salvageable miscellaneous items. 6. Low-level radioactive waste.

CAS Status Prior To Cleanup

CAS Status After Cleanup

Current Site Description/Observations:

The EPA Farm Laboratory Building 15-06 was located in Area 15 of the Nevada Test Site (NTS), Nye County, Nevada. The facility is identified as Corrective Action Unit (CAU) 95, Corrective Action Site 15-41-01, in the Federal Facilities Agreement and Consent Order and was assigned to Functional Category 41 (Decontamination and Decommissioning [D&D] Facility.) In August 1997, the Department of Energy/Nevada (DOE/NV) accelerated the corrective actions for CAU 95. A final Corrective Action Decision Document and a draft Corrective Action Plan were submitted to the Nevada Division of Environmental Protection (NDEP) and notification was made to the NDEP that work would proceed at the site while the documents were reviewed.

The NDEP approved the decontamination and demolition of the Laboratory Building as the corrective action alternative most suitable for the closure of CAU 95. Closure activities were initiated on September 2, 1997 and completed October 23, 1997. The decontamination of Building 15-06 was accomplished in conformance with the D&D Subproject Characterization Work Plan and the Quality Assurance Project Plan. The NDEP and DOE/NV agreed that the demolition and disposal of the decontaminated structure was accomplished in a manner consistent with the approved Housekeeping Category Corrective Action Unit Work Plan and that this Closure Report follow the format used for housekeeping sites.

Prior to demolishing the building, all regulated substances were removed and transported offsite. Approximately three 55-gallon drums were filled with asbestos-containing piping insulation which were transported to the Area 9 10c Sanitary Landfill for disposal. The light ballasts were also disposed of in the 10c Landfill. All fluorescent light tubes were collected, transported to Area 6, and placed in a designated storage area until a method of disposal is approved. The low-level radioactive waste was placed in three cargo containers, transported to the Area 6 Waste Handling Facility, where it was repacked for volume reduction, prior to onsite disposal. Eleven loads of salvageable items were transported to the Area 23 Salvage Yard for reuse or sale. A total of 36 loads of demolition debris were transported to the 10c Landfill and disposed of as sanitary waste.

☒ No Further Action Required at Corrective Action Site

Angela L. Olson

Corrective Action Coordinator/Designee

(Signature)

2-2-98

Date

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