

FACILITY STATUS CHANGE FORM

Date Submitted: Oct 27, 2008 Originator: Megan Proctor Phone: 372-9227	Area: 300 Facility ID: 3711 Action Memorandum: #1 for the 300 Area	Control #: D4-300-010
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This form documents agreement among the parties listed below on the status of the facility D&D operations and the disposition of underlying soil in accordance with the applicable regulatory decision documents.

Section 1: Facility Status

All D4 operations required by action memo complete.

D4 operations required by action memo partially complete, remaining operations deferred.

Description of Completed Activities and Current Conditions:

Deactivation: Utility isolations were performed on the facility prior to beginning facility decontamination.

Decontamination and Decommissioning: The following hazardous materials were removed prior to facility demolition: oils, asbestos containing material, grease, mercury, Freon, and miscellaneous construction materials. Hazardous material removal and waste disposition was performed in accordance with *Removal Action Work Plan #1 for the 300 Area, DOE/RL-2004-77, Revision 1 (RAWP)*. Fixative was applied to the inside of the building to lock down any remaining contamination prior to demolition.

Demolition: Demolition of the above-grade structure and foundation was completed in April 2006. The building debris (including the concrete slab) was removed and disposed at ERDF. Due to the facility history, the demolition was performed under radiological controls. The contaminants of concern remaining in the facility during demolition were asbestos (Class II non-friable).

Description of Deferral (as applicable):
 No additional actions anticipated.

Section 2: Underlying Soil Status

No waste site(s) present. No additional actions anticipated.

Documented waste site(s) present. Cleanup and closeout to be addressed under Record of Decision.

Potential waste site discovered during D4 operations. Waste site identification number <to be> assigned.
 Cleanup and closeout to be addressed under Record of Decision.

Description of Current/As-Left Conditions:
 The concrete slab was removed and shipped to ERDF. The depression was filled with clean borrow material. No construction debris (e.g., paint chips, insulation) or soil staining was identified during the visual inspection of the excavated area. The related adjacent waste sites were not considered to be affected by the removal action.

Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):
 Waste Sites 300-167 and 300-168 were each french drains that received steam condensate, located 30 feet north of the building and 1 foot south of the building, respectively. Both sites are rejected as WIDS sites and were removed with the building and closed in accordance with WAC 173-218.

Section 3: List of Attachments

1. Facility information (building history and characterization)
2. Project photographs

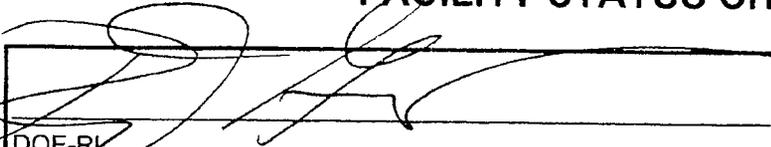
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FACILITY STATUS CHANGE FORM

		Date
DOE-RL		10/23/08
Alicia S. Boyd		Date
Lead Regulator		12-10-2008
<input checked="" type="checkbox"/> EPA	<input type="checkbox"/> Ecology	Date

DISTRIBUTION:

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 Ecology: Rick Bond, H0-57
 DOE: Rudy Guercia, A3-04
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 Administrative Record, H6-08

SIS Coordinator: Linda Dietz, H4-22
 D4 EPL: Chris Strand, L1-07
 Sample Design/Cleanup Verification: Megan Proctor, H4-22
 FR Engineering: Rich Carlson, X4-08
 FR EPL: Darrin Faulk, L6-06

Attachment 1: Facility Information

Building History:

The 3711 building was an Army Mess Hall relocated to the 300 Area in 1960 for use by Minor Construction (J. A. Jones) and later by Site Maintenance as a general shop. The building was steam heated, had electrical power, and a sanitary water supply that was likely used for water fountains and the roof swamp cooler as there were no connections to either a sanitary or a process sewer.

Building Characterization:

Table 1 summarizes the industrial hygiene, radiological control, and asbestos samples collected in the 3711 Building. Table 2 summarizes the contaminants of concern for facility demolition and the associated determination of no impact to the soil.

Table 1. Summary of Samples Collected

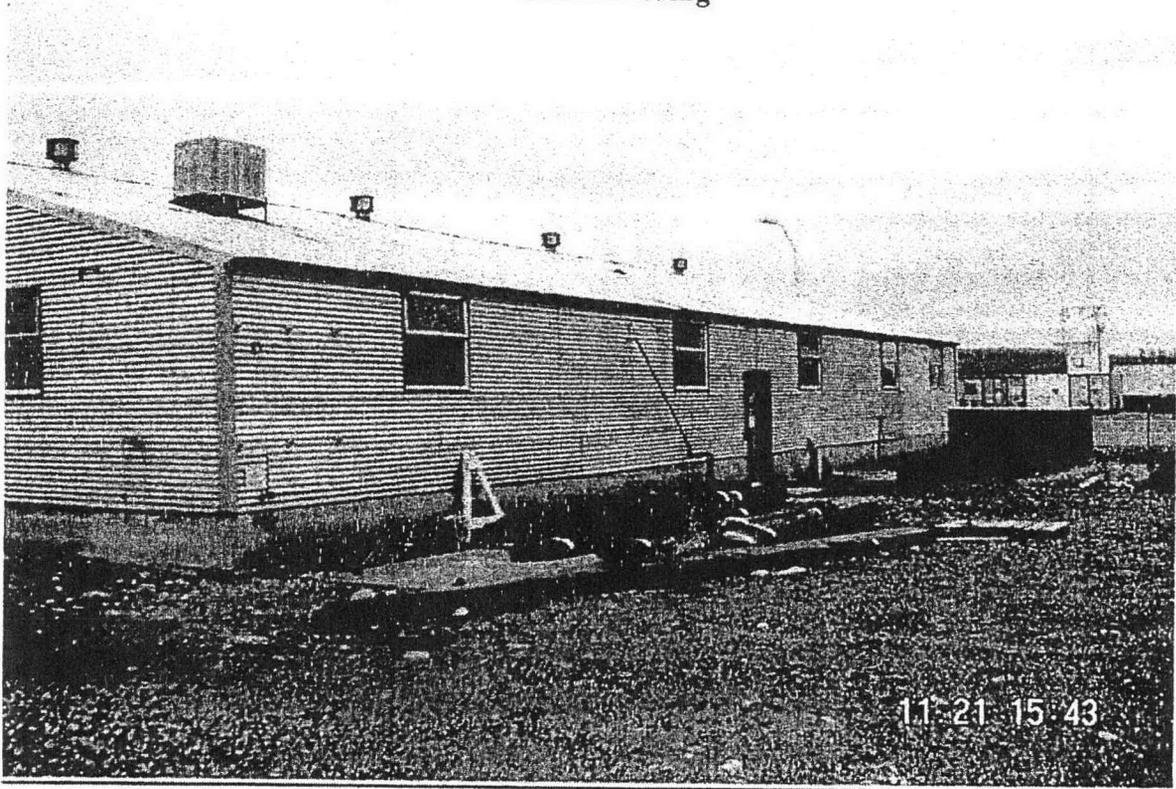
Type	Quantity	Method Detection Limits	Results
Radiological Scoping surveys	42 Internal 21 External	Beta-gamma – 1,000 removable/ 5,000 fixed ^a Alpha – 20 removable/ 100 fixed ^a	All results were below method detection limits
Industrial Hygiene Scoping Surveys (wipe samples)	25	Beryllium – 0.01 µg/100cm ²	All samples less than 0.01 µg/100cm ²
Asbestos – Thermal System Insulation and Miscellaneous Material	14	1% weight	1 sample greater than 1% asbestos
^a – dpm/100 cm ²			

Table 2. Contaminants of Concern for Facility Demolition

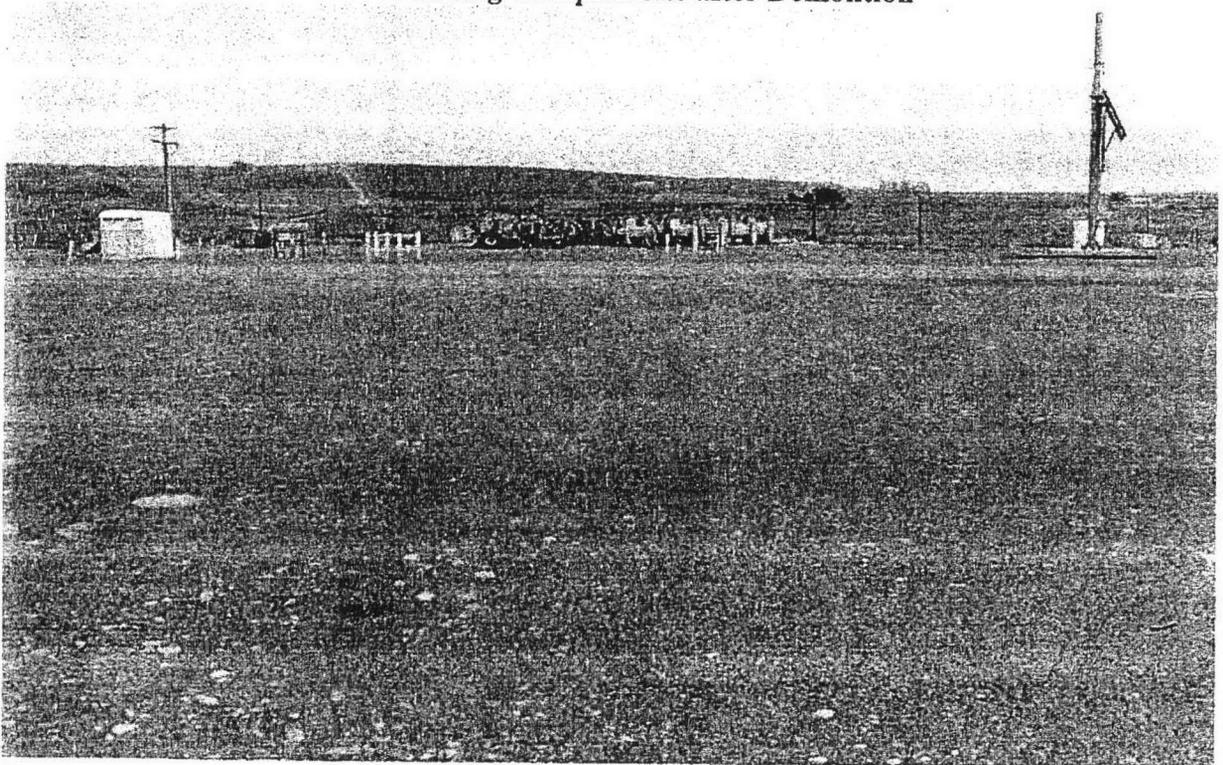
Contaminant of Concern	Determination of no impact to the soil
Radionuclides	No radioactive contamination was encountered during facility decontamination. After the building foundation was removed, the area was surveyed and downposted.
Beryllium	Building interior was locked down prior to demolition. Visual inspection of the demolition area was performed.
Class II non-friable Asbestos	Demolition was performed in accordance with 40 CFR 61.145 (c) and 40 CFR 61.150

Attachment 2: Project Photographs

3711 Building



3711 Building Complex Site after Demolition



3711 FACILITY COMPLETION