

# FACILITY STATUS CHANGE FORM

1219502

<b>Date Submitted:</b> February 13, 2013 <b>Originator:</b> Chris Strand <b>Phone:</b> 554-2720	<b>Area:</b> 300 Area <b>Facility ID:</b> 3503A <b>Action Memorandum:</b> #1 for the 300 Area	<b>Control #:</b> D4-300-036-1
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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:** If present, the following hazardous materials were removed prior to facility demolition: oils, asbestos containing material, mercury, and Freon. Hazardous material removal and waste disposition was performed in accordance with *Removal Action Work Plan #3 for the 300 Area, DOE/RL-2004-77, Revision 1 (RAWP)*.

**Demolition:** Demolition of the above-grade, and a portion of the below grade structures was completed in February of 2008. The building debris were removed and disposed of at ERDF. A small section of the below grade structure was left intact due to active water utility interference (reference D4-300-036). The water line was deactivated in 2012 to support demolition activities south of Apple Street, eliminating the interference. The remaining portion of the below-grade structure was demolished in October, 2012.

#### **Description of Deferral (as applicable):**

With final removal of the 3503A foundation, no deferral remains. The 3503A removal action is complete.

### 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:**

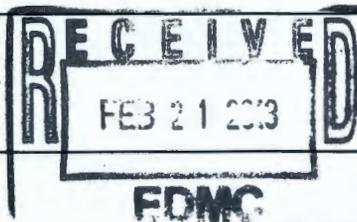
Following demolition of the 3503A foundation, the small excavation was down-posted using handheld instruments and backfilled. No IH or radiological posting remain.

#### **Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):**

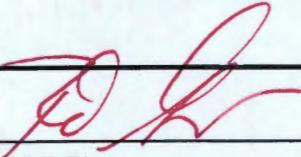
None.

### Section 3: List of Attachments

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



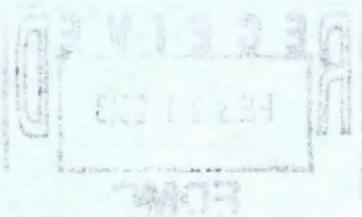
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		<i>2/13/13</i>
DOE-RL <i>Larry Gadbois</i>		Date <i>Feb 13 2013</i>
Lead Regulator	<input checked="" type="checkbox"/> EPA <input type="checkbox"/> Ecology	Date

**DISTRIBUTION:**

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FR EPL: Chris Strand, L4-45



## Attachment 1: Facility Information

### 3503A History:

The 3503-A facility was a below grade 10ft by 20ft concrete structure surmounted by a metal shed on its northern end. It was located just east of Wisconsin Street at the northwest corner of the former 384 Power House. Electrical power from the B3-S4 primary substation was routed underground to the 384 Power House via the 3503-A and 3503-B cable pits. Emergency backup electrical power from the 3621-B/C Generator Control Building was routed to 384 via these same cable pits. The metal shed surmounting 3503-A structure was removed in 2008, leaving the below grade concrete portion. Removal of the below-grade portion of the structure was interfered with by an active water line nearby. This interference was removed with deactivation of the waterline in 2012 and the below-grade structure was demolished in October 2012, completing removal of 3503A.

### 3503A Foundation Characterization:

Table 1 summarizes the industrial hygiene, radiological control, and asbestos evaluation conducted for the 3503A foundation. Note: complete scoping surveys and characterization sampling was conducted prior above-grade demolition; reference D4-300-036.

**Table 1. Summary of Characterization Surveys**

Type	Date	Documented In	Results Summary
Asbestos	May 3, 2012	CCN 165863	No ACM expected.
Industrial Hygiene Surveys and Beryllium Characterization	May 3, 2012	CCN 165863	No Be or other contaminants expected.
Radiological Surveys	August 6, 2007	RSR-300PS-1479	No contamination identified.

### Associated WIDS Sites:

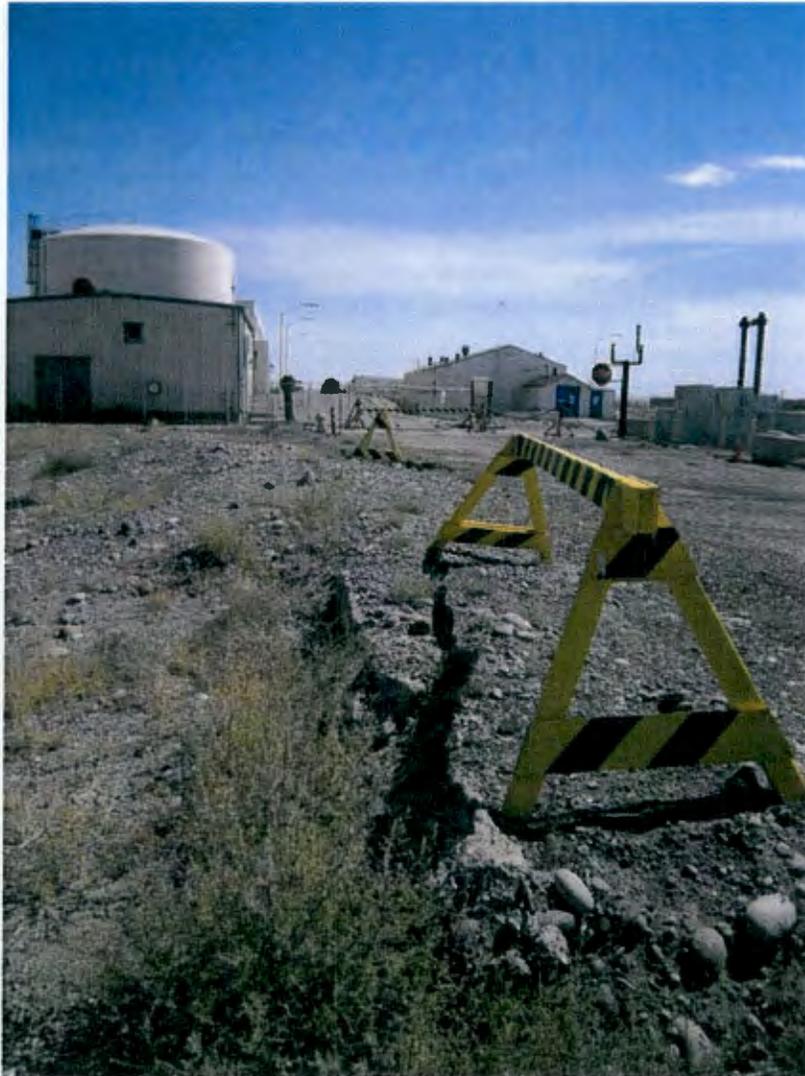
No WIDS sites were associated with 3503A.

### Anomalies Discovered During Demolition:

No anomalies were discovered during below-grade demolition. Soils beneath the foundation displayed no visual evidence of staining or discoloration. Radiological surveys of the excavation with hand-held instruments identified no contamination.

## Attachment 2: Project Photographs

**Photograph 1. 3503A foundation (visible in the foreground, below the barricade), before below-grade demolition, looking south (February 3, 2010)**



**Photograph 2. 3503A area looking south, following backfill and grading in preparation for revegetation north of Apple Street.  
(January 31, 2013)**

