

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT  
AND SWMU ASSESSMENT REPORT**

**UNIT NUMBER:** 469

**UNIT NAME:** C-745-J Yard

**DATE:** 01/19/01

**REGULATORY STATUS:** SWMU

**LOCATION:** SWMU 469 is located inside the plant security fence, northeast area of plant.

**APPROXIMATE DIMENSION:** 150 ft x 100 ft

**FUNCTION:** Storage of scrap materials and wastes

**BRIEF HISTORY:** Based on interviews with BJC personnel who were formerly employed by the previous subcontractor, the Japanese cylinder yard was constructed in the late 1970's to hold Separate Work Units (SWUs) produced for the country of Japan. The cylinders were held separate from other cylinders as a proactive measure to avoid a proposed state tax that was to be promulgated in the near future. The tax was never imposed. The cylinders were shipped to Japan within five years. Per USEC personnel, USEC began moving waste into the empty cylinder yard for storage after the cylinders were removed. In addition to scrap materials and waste, this area is also used to store non-waste items and equipment.

**OPERATIONAL STATUS:** Active

**DATES OPERATED:** According to BJC personnel who were formerly employed by the previous subcontractor, this site has operated from 1970's to present.

**SITE/PROCESS DESCRIPTION:** Fenced in storage area for equipment, scrap metal, debris, and other miscellaneous materials.

**WASTE DESCRIPTION:** As of January 10, 2001, there was scrap metal, plastic wrapped equipment, wood pallets, drum rings, and other miscellaneous items.

**WASTE QUANTITY:** 1500 yd<sup>3</sup>

**SUMMARY OF ENVIRONMENTAL SAMPLING DATA:** Per USEC personnel and review of the OREIS database, there is no known environmental sampling data.

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:** Per USEC personnel and BJC personnel, who were formerly employed by the previous subcontractor personnel, there are no known releases associated with this SWMU.

**GROUNDWATER:** N/A

**SURFACE WATER:** N/A

**SOIL:** N/A

**ECOLOGY AFFECTED (i.e., endangered/threatened species):** None

**DOCUMENTATION OF NO RELEASE:** No knowledge of any spills, leaks, or releases.

**IMPACT ON OR BY OTHER SWMU/AOC:** None

**PRG COMPARISON:** N/A

**RFI NECESSARY:** This unit is proposed for No Further Action since there are no known releases associated with this unit.

**NOTE:** Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.