

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

**UNIT NUMBER:** 475

**UNIT NAME:** C-745-G-01

**DATE:** February 8, 2001

**REGULATORY STATUS:** SWMU

**LOCATION:** SWMU 475 is located inside the plant security fence, inside the C-745-G5 Cylinder Paint Enclosure.

**APPROXIMATE DIMENSION:** 4 ft. x 4 ft.

**FUNCTION:** Generator Staging Area (GSA)

**BRIEF HISTORY:** Per BJC personnel, this area is used to store used cylinder valves and cylinder valve parts from UF<sub>6</sub> cylinders.

**OPERATIONAL STATUS:** Active

**DATES OPERATED:** 2000 to present

**SITE/PROCESS DESCRIPTION:** Storage area for one drum of used metal valves.

**WASTE DESCRIPTION:** Metal vales from UF<sub>6</sub> cylinders.

**WASTE QUANTITY:** As of January 10, 2001, there was one 55-gallon drum of used metal valves. This GSA is actively used to manage waste in accordance with Bechtel Jacobs Company LLC Procedure No. PMWM-1007, "Waste Generator Responsibilities for On-Site Temporary Storage of Waste Materials". The waste quantity is not static since waste may be routinely added to the storage area or into individuals containers. In addition, waste containers may be routinely moved out of the area for off-site shipment or disposal.

**SUMMARY OF ENVIRONMENTAL SAMPLING DATA:**

There is no environmental sampling data. Radiological surveys have been performed on the materials in this area according to BJC personnel.

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:**

Per BJC personnel, there are no known releases associated with this SWMU.

**GROUNDWATER:**

NA

**SURFACE WATER:**

NA

**SOIL:**

NA

**ECOLOGY AFFECTED (i.e., endangered/threatened species):**

None

**DOCUMENTATION OF NO RELEASE:**

According to BJC personnel, inspection checklists are on file documenting that there have been no releases.

**IMPACT ON OR BY OTHER SWMU/AOC:**

None

**PRG COMPARISON:**

NA

**RFI NECESSARY:**

No. This unit is being proposed for No Further Action since it has had no release to the environment and is not a threat to human health and the environment. This unit has been managed and inspected in accordance with approved procedures since its creation.

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