

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

UNIT NUMBER: 440

UNIT NAME: S-410-05

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: Column L-10

APPROXIMATE DIMENSION: 3 ft. X 3 ft., according to BJC personnel.

FUNCTION: Storage of waste incandescent light bulbs.

BRIEF HISTORY: According to BJC personnel who were formerly employed by the previous subcontractor, this SAA was established specifically to store waste incandescent light bulbs.

OPERATIONAL STATUS: Active

DATES OPERATED: According to USEC Production Support and WESKEM, LLC personnel, this site has operated from mid-1990s – present

SITE/PROCESS DESCRIPTION: According to BJC personnel, this SAA consists of a 55-gallon drum generated from spent incandescent light bulbs.

WASTE DESCRIPTION: Incandescent light bulbs.

WASTE QUANTITY: As of 1/16/00, one 55-gallon drum, according to BJC personnel. The waste quantity is not static since waste is routinely added to the storage area or into individual containers. In addition, waste containers are routinely moved out of the area into RCRA permitted storage for processing prior to treatment and/or disposal.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to BJC personnel who were formerly employed by the previous subcontractor, there have been no releases to the environment from this SWMU.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

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

DOCUMENTATION OF NO RELEASE: According to BJC personnel who were employed by a previous subcontractor, checklists are on file documenting that there have been no releases from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: There was no evidence of any impact on or by any other SWMU.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since this SWMU is located inside a building, has had no releases to the environment and is not a threat to human health and the environment. According to BJC personnel who were employed by a previous subcontractor, 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.