

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

UNIT NUMBER: 473

UNIT NAME: C-746-B Pad, West

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: SWMU 473 is located inside the plant security fence, west of C-746-B Pad.

APPROXIMATE DIMENSION: 6 ft x 30 ft

FUNCTION: Storage of 12 concrete culverts

BRIEF HISTORY: According to BJC personnel, concrete culverts were moved from an area west of the Vortec Site (SWMU 474) to their current location. Based on interviews with BJC personnel who were formerly employed by the previous subcontractor, the culverts served as a railroad crossing for a natural terrain swag during the operation of the KOW. The tile and crossing were removed during the plant construction.

OPERATIONAL STATUS: Active

DATES OPERATED: 1999 to present

SITE/PROCESS DESCRIPTION: Storage area for 12 concrete culverts.

WASTE DESCRIPTION: As of January 10, 2001, there are 12 concrete culverts.

WASTE QUANTITY: 20 yd³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: There is no environmental sampling data. Analytical data and radiological surveys have been performed on the materials in this area.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to BJC 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: No. There are no known releases associated with this SWMU. This area is located inside the plant security fence and is managed in accordance with approved BJC procedures for radiological control. This area is being proposed for No Further Action since there is not a threat to human health and the environment.

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