

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

UNIT NUMBER: 474

UNIT NAME: West of Vortec Site

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: SWMU 474 is located outside the plant security fence, west of the Vortec construction site.

APPROXIMATE DIMENSION: 100 ft x 100 ft

FUNCTION: Storage of concrete culverts and debris

BRIEF HISTORY: 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. The concrete culverts are inert and have not been moved since their removal from service.

OPERATIONAL STATUS: Inactive

DATES OPERATED: Unknown to present

SITE/PROCESS DESCRIPTION: Storage area for concrete culverts and debris.

WASTE DESCRIPTION: As of January 10, 2001, there are 14 concrete culverts, remains of 2 concrete culverts, a pile of debris consisting of wood pallets, steel culverts, metal corrugated pipes, and water pipes.

WASTE QUANTITY: 40 yd³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: There is no known environmental sampling data. Analytical data and radiological surveys have been performed on the concrete culverts. No contamination was detected.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to BJC personnel who were formerly employed by the previous subcontractor, 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. The materials themselves do not pose a threat. 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.