

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

UNIT NUMBER: 470

UNIT NAME: C-746-V Yard

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: SWMU 470 is located inside the plant security fence, adjacent to C-753-A TSCA Storage Building.

APPROXIMATE DIMENSION: 100 ft. x 300 ft.

FUNCTION: Waste storage area

BRIEF HISTORY: According to WESKEM LLC personnel who were formerly employed by the previous subcontractor, the C-746-V yard began receiving waste in 1997. The waste is received for storage at this location from other areas, such as C-745-K. This area is in use and continues to receive waste today.

OPERATIONAL STATUS: Active

DATES OPERATED: 1997 to present

SITE/PROCESS DESCRIPTION: Waste storage area. Wastes stored in drums and roll-off bins.

WASTE DESCRIPTION: As of January 11, 2001, the types of wastes stored are: asbestos, scrap metal, soils, PPE, plastic, and asphalt.

WASTE QUANTITY: Approximately 1065 tons

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: Soil samples were obtained in 1991 and 1992 for a site survey prior to construction of the C-753-A TSCA storage building.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to WESKEM LLC personnel who were formerly employed by the previous subcontractor, there are no known releases associated with this SWMU.

GROUNDWATER: NA

SURFACE WATER: NA

SOIL: Uranium levels have been detected above background in this area. From four samples analyzed in this area, Uranium concentration ranged from 3 to 10 pCi/g. The levels detected do not pose a threat to human health and the environment.

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

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

IMPACT ON OR BY OTHER SWMU/AOC: This unit is located directly north of SWMU 200 and adjacent to SWMU 206.

PRG COMPARISON: NA

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.