

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

UNIT NUMBER: 408

UNIT NAME: G-745-B-01

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: South end of C-745-B cylinder yard.

APPROXIMATE DIMENSION: 30 ft. X 45 ft.

FUNCTION: Generator Staging Area (GSA)

BRIEF HISTORY: According to CDM Federal personnel, this GSA was created specifically to store waste generated during well drilling activities.

OPERATIONAL STATUS: Active.

DATES OPERATED: 8/5/99 – present according to WESKEM, LLC GSA/SAA database

SITE/PROCESS DESCRIPTION: Storage of waste soil, equipment and concrete in drums and roll-off bins.

WASTE DESCRIPTION: Debris from cylinder wash pit, concrete rubble, abandoned well equipment, and soil cuttings and decon-water from well drilling activities.

WASTE QUANTITY: Twenty-five 55-gallon drums, five 5-gallon drums and three roll-off bins as of 1/5/01. This GSA is actively used to manage waste in accordance with BJC Company LLC Procedure No. PMWM-1007, “Waste Generator Responsibilities for On-Site Temporary Storage of Waste Materials,” and applicable regulatory requirements. 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 for off-site shipment or disposal.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to CDM Federal personnel, there have been no releases from this SWMU to the environment.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

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

DOCUMENTATION OF NO RELEASE: According to CDM Federal personnel, inspection 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 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 has had no releases to the environment and is not a threat to human health and the environment. According to CDM Federal personnel, 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.