

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

**UNIT NUMBER:** 399

**UNIT NAME:** G-612-A-01

**DATE:** 01/19/01

**REGULATORY STATUS:** SWMU

**LOCATION:** South of C-612

**APPROXIMATE DIMENSION:** 100 ft. x 50 ft.

**FUNCTION:** Generator Staging Area

**BRIEF HISTORY:** In the 1990's, according to BJC personnel formerly employed by the previous subcontractor, this area was utilized for the establishment of GSAs for wastes generated from investigation, remediation, and drilling projects. Wastes are stored in drums, Frac tanks, poly tanks, etc. According to GEO Consultants personnel, a GSA was established in this area to store wastewater generated during drilling, investigation, and remediation activities. At one time, this area contained three 20,000 Frac tanks for the storage of wastewaters.

**OPERATIONAL STATUS:** Active

**DATES OPERATED:** 1990's to present

**SITE/PROCESS DESCRIPTION:** Storage area for wastes from drilling, investigation and remediation activities conducted at the Paducah Gaseous Diffusion Plant.

**WASTE DESCRIPTION:** As of 1/12/01, water generated from a fire at C-755-A, soils, plastic, PPE from investigation activities, and water generated from drilling and/or decontamination activities.

**WASTE QUANTITY:** As of 1/12/01, approximately 1000 gallons of fire water, 20,000 gallons of waste water from drilling activities, and approximately 150 ft<sup>3</sup> of investigation wastes.

**SUMMARY OF ENVIRONMENTAL SAMPLING DATA:** None

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:** According to BJC personnel and GEO Consultants personnel, there have been no releases to the environment from this SWMU.

**GROUNDWATER:** NA

**SURFACE WATER:** NA

**SOIL:** NA

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

**DOCUMENTATION OF NO RELEASE:** According to BJC and GEO Consultants personnel, inspection checklists are on file documenting that there have been no releases.

**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 it has had no releases to the environment and is not a threat to human health and the environment. According to BJC and GEO Consultants 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.