

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

UNIT NUMBER: 378

UNIT NAME: G-340-01

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: Southeast corner of C-340, ground floor Column A13 to A14

APPROXIMATE DIMENSION: 4 ft. X 8 ft.

FUNCTION: Generator Staging Area (GSA)

BRIEF HISTORY: According to former USEC personnel and present BJC personnel who were employed by the previous subcontractor, this GSA was established to store rainwater which had leaked into the building through a roof leak.

OPERATIONAL STATUS: Active

DATES OPERATED: According to former USEC personnel and present BJC personnel who were employed by the previous subcontractor, this area has operated 1995 to present

SITE/PROCESS DESCRIPTION: Storage of rainwater from roof leak in C-340. Drums are stored within a hypalon/plastic lined berm for secondary containment.

WASTE DESCRIPTION: Rainwater

WASTE QUANTITY: GSA contains two 55-gallon drums of rainwater (generation date 5/1/95).

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to former USEC personnel and present BJC personnel who were employed by the previous subcontractor, there have been no known releases from this area 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 former USEC personnel and present Bechtel Jacobs personnel who were employed by the previous subcontractor, inspection checklist are on file documenting that there have been no releases from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: SWMU 378 is located in close proximity to SWMUs 379, 380 and 434. These three SWMUs are separated from SWMU 378 by a concrete wall with a doorway and the storage drums in SWMU 378 are contained within a lined berm. Based on these observations and the waste stored within these SWMU (primarily solid waste) there is limited potential of any impact by any of these SWMUs on the adjacent SWMUs.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since it is located inside a building, that has had no known releases to the environment and is not a threat to human health and the environment. According to former USEC personnel and present BJC personnel who were employed by the previous subcontractor, 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.