

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

UNIT NUMBER: 466

UNIT NAME: South of Dykes Road, Pond Area

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: SWMU 466 is located on the WKWMA property, outside the plant security fence. This area is located on the southeast side of the plant, south of Dykes Road near the large pond at the entrance to the plant.

APPROXIMATE DIMENSION: Three discrete areas: Area A – 3 ft x 3 ft
Area B – 15 ft x 15 ft
Area C – 15 ft x 10 ft

FUNCTION: Based on a 1957 engineering map, this area was a spoils area for construction projects.

BRIEF HISTORY: In January 1997, Lockheed Martin Energy Systems personnel noticed concrete debris in this area. A 1957 engineering drawing depicted this area as a spoils area for a construction project. A radiological survey was performed of the materials and area. Results indicated that no contamination was present. At that time, this area was not considered a SWMU.

OPERATIONAL STATUS: Inactive

DATES OPERATED: Unknown, possibly 1950's.

SITE/PROCESS DESCRIPTION: Possible construction spoils area during the 1950's.

WASTE DESCRIPTION: Area A-Asphalt roofing shingles
Area B-Concrete debris, black top tar, metal culvert
Area C-Concrete pilings

WASTE QUANTITY: 120 ft³

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: In 1997, a radiological survey of this area and materials were performed. The results of this survey indicate that no radiological contamination is present.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: 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. Radiological survey data does not indicate the presence of radiological contamination. 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.