

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

UNIT NUMBER: 486

UNIT NAME: Rubble Pile

DATE: 6/15/01

REGULATORY STATUS: SWMU

LOCATION: Rubble Pile on West side of Rice Springs Road, approximately 116 ft. off the roadside, in the vicinity of C-611-M and in the Kentucky Ordinance Works area.

APPROXIMATE DIMENSION: 10 ft. x 20 ft.

FUNCTION: NA

BRIEF HISTORY: The history of this site is unknown but may have been used as a disposal area for waste material or a storage location for equipment during plant construction.

OPERATIONAL STATUS: Inactive

DATES OPERATED: Unknown – no documentation available

SITE/PROCESS DESCRIPTION: NA

WASTE DESCRIPTION: Cement piping, insulators, and other miscellaneous material that appears to be from plant construction. According to BJC personnel, the site contains large electrical insulators and conduit pipe with potential asbestos (non-friable) containing material.

WASTE QUANTITY: Small amount of scattered debris, approximately 400 ft³.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA:

In March 2001 radiological surveys of this area and materials were performed. Results of this survey indicate no radiological contamination is present.

DESCRIPTION OF RELEASE AND MEDIA AFFECTED:

There are no known releases associated with this SWMU based on visual inspection and radiological surveys.

GROUNDWATER:

NA

SURFACE WATER:

NA

SOIL:

NA

ECOLOGY AFFECTED (i.e., endangered/threatened species):

None affected

DOCUMENTATION OF NO RELEASE:

NA

IMPACT ON OR BY OTHER SWMU/AOC:

The following are some of the SWMUs that are in the locale of this facility: 123, 124, and 180.

PRG COMPARISON:

NA

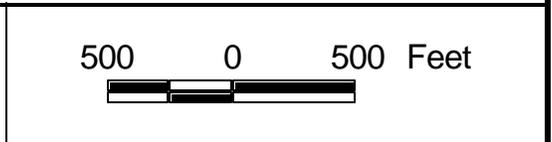
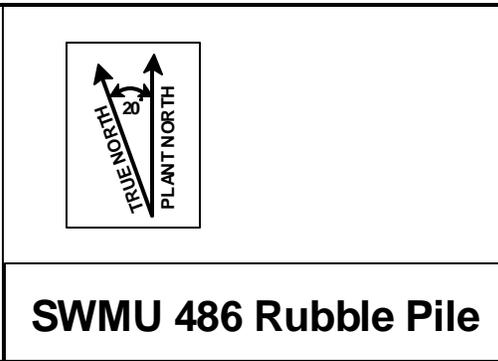
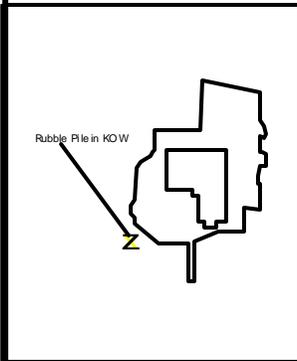
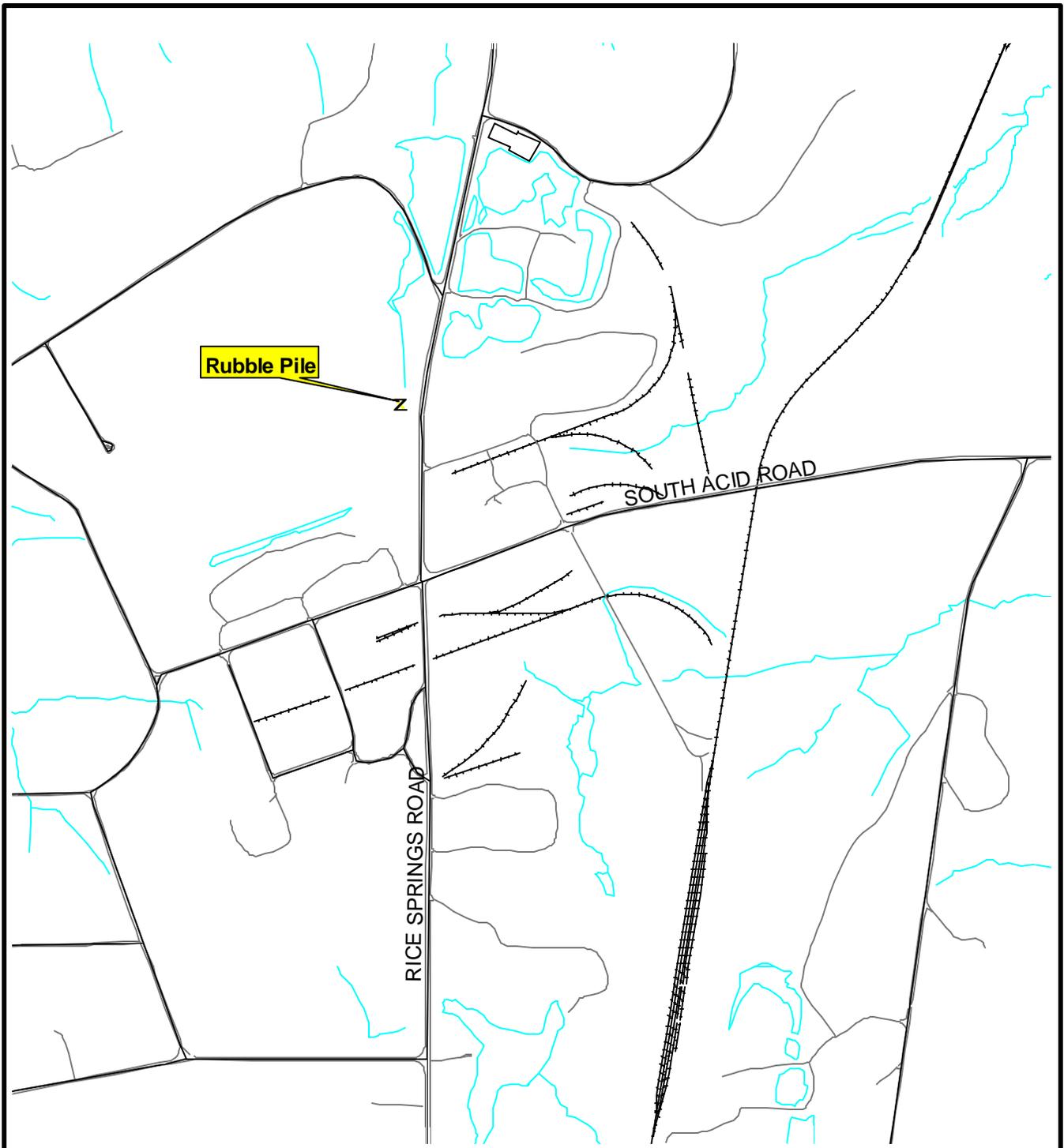
RFI NECESSARY:

No. There is no evidence of leaks or spills in this area. The materials themselves do not pose a threat to human health and the environment. Radiological surveys indicate the area is not radiologically contaminated.

NOTE: Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.



SWMU 486 Rubble Pile



U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS,
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL BECHTEL JACOBS COMPANY, LLC
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC-05-98OR22700
Oak Ridge, Tennessee Paducah, Kentucky Portsmouth, Ohio

CDM Federal Services Inc.
A subsidiary of CDM Federal Services Corporation

FIGURE No. SWMU 486 Rubble Pile in KOW
DATE 06/22/01