## memorandum

DATE: DEC 9 3 1393

REPLY TO ATTN OF:

EM-421 (W. A. Williams, 903-8149)

SUBJECT:

Elimination of the Sites from the Formerly Utilized Sites Remedial Action Program

The File

I have reviewed the attached site summaries and elimination recommendations for the following sites:

- Mitts & Merrel Co., Saginaw, Michigan
- North Carolina State University, Raleigh, North Carolina
- National Smelt & Refining, Cleveland, Ohio
- Sutton, Steele & Steele, Dallas, Texas
- Norfolk Naval Station, Virginia

In each case, the potential for radiological contamination above applicable guidelines is small. In each case the amounts of radioactive materials handled was small. Based on these considerations, these sites are hereby eliminated from further consideration under the Formerly Utilized Sites Remedial Action Program.

W. Alexander Williams, PhD
Designation and Certification Manager
Division of Off-Site Programs
Office of Eastern Area Programs
Office of Environmental Restoration

Attachments

## MI.14 Mitts & Merrel Co., Saginaw

File contains: 1 Document

Document 1 Analytical Data Sheet. Thorium metal chunk reduction.

Copies provided here are from: 1 Document

Document 1 Analytical Data Sheet. Thorium metal chunk reduction.

## **COMMENTS:**

The activity, "reducing thorium metal chunk to small particle size pieces in Hog Grinder," seems to be an activity that occurred only once for research purposes. Air dust was tested. Unable to determine the extent of waste onsite due to insufficient documented information. Document indicates "heavy dusting" during some parts of the testing but sample size seems small. (For example, one sample, a 10 lb. metal chunk, was considered "large"). It may be beneficial to check license with NRC.