



March 22, 2006  
4000-PA04072-02

U.S. Nuclear Regulatory Commission  
Washington, DC 20555  
Attn: Document Control Desk

40-2377

Subject: Technical Document Transmittal  
Thorium Remediation Project  
Tulsa, Oklahoma Facility  
Kaiser Aluminum & Chemical Corporation

Dear Sir or Madam:

Enclosed please find one copy of the following technical document for the Kaiser Aluminum & Chemical Corporation (Kaiser) Thorium Remediation Project in Tulsa, Oklahoma:

Final Status Survey Report March 2006

The Final Status Survey Report is being submitted to NRC to address the survey units completed to date for the Thorium Remediation Project. The layout of this submittal is as follows:

- Volume I – Pond Parcel Excavation Bottom Survey Units
- Volume II – Former Operational Area Excavation Survey Units
- Volume III – Pond Parcel Backfill (BCM) Survey Units

Each volume of the Final Status Survey Report contains individual sub-reports that provide final status survey results for a particular survey unit. Each volume also contains independent chapters describing the specific type and/or area of survey, applicable acceptance criteria and survey protocols, and a summary of survey results, as well as supporting figures, tables, and attachments. The results of the final status surveys for the few remaining survey units will be documented in an addendum to this Final Status Survey Report to be submitted at the end of the remediation project.

If you should have any questions concerning the enclosure, please do not hesitate to call me at (225) 231-5116.

Sincerely,

J.W. (Bill) Vinzant  
Manager, Corporate Environmental Affairs

NMSS01

Enclosures

cc: Mr. John T. Buckley, NRC  
Mr. D. Blair Spitzberg, NRC Region IV  
Ms. Pamela L. Bishop, State of Oklahoma, Department of Environmental Quality  
Ms. Kelly Hunter Burch, State of Oklahoma, Office of Attorney General  
Mr. Scott Van Loo, City of Tulsa  
Mr. S. Paul Handa, Kaiser  
Mr. Ronald F. Doumont, Penn E&R  
Dr. L. Max Scott, ADA Consultants  
Mr. Alvin G. Gutterman, Morgan, Lewis & Bockius LLP  
Mr. Andrew J. Lombardo, CEC