

Mr. Bill Vinzant  
Project Manager, KACC  
Kaiser Aluminum & Chemical Corporation  
9141 Interline Avenue, Suite 1A  
Baton Rouge, LA 70809

May 21, 2001

SUBJECT: TRANSMITTAL OF CONFIRMATORY SURVEY RESULTS

Dear Mr. Vinzant:

The U.S. Nuclear Regulatory Commission (NRC) conducted in-process inspections at the Kaiser Aluminum (Kaiser) facility on October 16, 2000, December 13, 2000, and February 27, 2001. During these inspections, NRC collected a total of 46 soil samples to confirm that Kaiser had adequately remediated the land adjacent to the Kaiser property. Thirty-one of the 46 samples collected are split samples with Kaiser from February 27, 2001 inspection. All samples collected by NRC were analyzed by the Oak Ridge Institute for Science and Education (ORISE).

On May 3, 2001, Kaiser submitted the analytical results for 31 split samples taken by Kaiser and NRC on February 27, 2001. ORISE submitted its analytical results to NRC on May 9, 2001. A copy of the ORISE report is included as Enclosure 1.

NRC staff has examined the ORISE and Kaiser sample results. NRC's comments on Kaiser's analytical results are presented in Enclosure 2, and a comparison of the ORISE and Kaiser results is presented in Enclosure 3. NRC is providing these comments to identify potential concerns with Kaiser's final status survey results. These comments are provided for information only and no response is required.

If you have any comments or questions concerning this letter, please contact me at (301) 415-6607.

Sincerely,  
**/RA/**

John T. Buckley, Project Manager  
Decommissioning Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 040-2377  
License No. STB-472 (Terminated)  
Enclosures: 1. ORISE Report  
2. Comments on Kaiser's  
Analytical Results  
3. ORISE vs Kaiser Results

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