

June 18, 2004
PA04072

Mr. John T. Buckley
US Nuclear Regulatory Commission
TWFN, 7F27
Washington, DC 20555

Subject: Plans and Procedures
Thorium Remediation Project
Kaiser Aluminum & Chemical Corporation
Tulsa, Oklahoma

Dear Mr. Buckley:

On behalf of Kaiser Aluminum & Chemical Corporation, please find enclosed the following revised plans, procedures and forms for the Thorium Remediation Project in Tulsa, Oklahoma:

| Procedure No. | Title | Effective Date | Revision No. |
|---|--|----------------|--------------|
| <i>RECON Plans, Forms, and Procedures</i> | | | |
| REC-WP-02 | Air Sampling | June 2004 | 03 |
| REC-WP-05-01 | Check Source Accountability | June 2004 | 02 |
| REC-WP-2-10 | Ludlum Model 2221 w/ Model 44-10 Probe | June 2004 | 00 |
| REC-WP-4-02-01 | Air Sampling Data & Analysis Log | June 2004 | 03 |
| REC-WP-4-02-03 | PDR Data & Analysis Log | June 2004 | 03 |
| REC-WP-2-10-1 | Daily Check Log Model Ludlum 2221 w/ 44-10 Probe | June 2004 | 00 |
| NA | RECON's Radiation Health and Safety Plan | June 2004 | 03 |
| <i>Kaiser Procedures</i> | | | |
| KAI-06 | Quality Assurance Plan | June 2004 | 04 |
| KAI-09 | Audit Procedures | June 2004 | 03 |
| <i>Penn E & R Procedures</i> | | | |
| Penn E & R/HPM/M-5-2 | Check Source Accountability | June 2004 | 01 |

Note that the updated organization chart is included in Procedure KAI-06. Also note that the revision to RECON's Radiation Health and Plan is limited to the revision of Attachment 5 to include the estimated waste volume and weight.

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Please destroy all previous versions of these plans, procedures and forms, and replace with the enclosed revisions. Please call if you have any questions.

Sincerely,

VW Vinzant

J.W. Vinzant
Kaiser Aluminum & Chemical Corporation

Cc: US Nuclear Regulatory Commission (NRC) Document Control Desk ✓
Mr. Dwight D. Chamberland, 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
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Danny Brown, RECON
Alvin G. Gutterman, Morgan, Lewis & Bockius LLP
Tre Fischer, Kaiser
Dave Weyant, Penn E & R
Dan Baker, A & M Engineering

Active Procedures

- KAI-03 Groundwater Sampling Procedure, Revision 2, June 2002**
- KAI-04 Procedure for Field Measurement of Chemical Parameters, Revision 2, June 2002**
- KAI-06 Quality Assurance Plan, Revision 4, June 2004**
- KAI-07 Surface Water Sampling Procedure, Revision 2, June 2002**
- KAI-08 Environmental (Off-site) Air Sampling Procedure, Revision 2, October 2003**
- KAI-09 Audit Procedure, Revision 3, June 2004**
- KAI-10 Safety Work Permit Procedures, Revision 3, May 2004**
- KAI-11 Procedure to Investigate and Rectify Items of Nonconformance, Revision 2, October 2003**



**Kaiser Aluminum & Chemical Corporation
Tulsa, Oklahoma**