



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Docket No. 040-00861 (Terminated)
License No. C-2348, C-3496 (Terminated)

Mr. Steve Petras, Esq.
Vorys, Sater, Seymour
and Pease
2100 One Cleveland Center
1375 East Ninth Street
Cleveland, OH 44114-1724

Dear Mr. Petras:

Thank you for your letter of March 15, 1994, describing the progress that you are making in devising a project plan and schedule for the characterization and remediation of the Lamotite/Horizons SDMP site.

In our telephone conversation of March 30, 1994, you indicated that you would know by April 30, 1994, when you would be able to provide the necessary project plan and schedule. This date makes allowance for proposed successive meetings with the Department of Energy on or about April 12 and with Horizons, Inc. on April 14, and for further consideration of the necessary elements of the project plan and schedule. Accordingly, the NRC staff stays its request that a project plan and schedule be submitted by March 31, 1994, and will reconsider the date for submittal after hearing from you on this matter on or before April 30, 1994.

As you may be aware, the Site Decommissioning Management Plan review process for securing an NRC release of the site consists of the following general steps:

1. Submittal of a site characterization plan for NRC approval;
2. Performance of site characterization survey;
3. Submittal of the site characterization survey report for NRC approval;
4. Submittal of a remediation plan for NRC approval;
5. Site remediation;
6. Submittal of a final survey report;
7. Performance of a confirmatory survey by NRC; and
8. Release of the site when the confirmatory survey verifies that release requirements have been satisfied.

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The final survey conducted as Item 6, above, should include use of NUREG/CR-5849, "Manual for Conducting Radiological Surveys in Support of License Termination," for appropriate protocols for sampling and surveying. A copy of this report is enclosed for your use.

Although the characterization survey of Items 1 and 2 must be done carefully and completely, the rigor of NUREG/CR-5849 may not be necessary as long as the results of the characterization survey describe the extent and nature of the contamination. However, data collected during a characterization survey may sometimes be used as part of the termination survey if the plan for the termination survey is first submitted to and approved by NRC prior to initiating the characterization survey. The survey plan may then follow the guidance in NUREG/CR-5849 and may specifically address how and when the characterization data will also be used as termination survey data. When this approach is feasible, it may permit both time and resources to be conserved, and allow release of the site earlier and at less expense than would otherwise be the case.

If you have any questions, please contact me at (301) 504-2038.

Sincerely,
[Original signed by]
John J. Lentz, Project Manager
Materials Decommissioning Section
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

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