

October 26, 2006

David Heidlauf, P.G.
Senior Manager
Environ
123 North Wacker Drive
Suite 250
Chicago, IL 60606

SUBJECT: NRC REVIEW OF PROPOSED ENVIRON SAMPLING PROGRAM AND
DOSE MODEL FOR THE BRECKENRIDGE DISPOSAL SITE,
ST. LOUIS, MICHIGAN

Dear Mr. Heidlauf:

This refers to our October 24, 2006 meeting to discuss the NRC's technical review of Environ's proposed sampling plan and radiological dose model for the Breckenridge Disposal Site, St. Louis, Michigan. As discussed during the meeting, and based on a review of the documents in Enclosure 1, we acknowledge that Environ's plan will be used to further characterize the former Disposal Site, and the dose modeling will be used to project public dose after the residual contamination has been remediated. A list of the meeting attendees is enclosed as Enclosure 2.

After review of your submittals and the clarifying information provided during the meeting, my staff has determined that your sampling plan and dose model are sufficient to demonstrate compliance with NRC unrestricted release criteria, and thus have no further questions. However, as indicated during the meeting, once the sampling has been completed, and prior to initiation of remediation activities, it will be necessary for you to provide a copy of your remediation work plan and your final status survey plan, which will be used to demonstrate compliance with your dose modeling assumptions. We also request that you notify this office when you intend to begin remediation activities, so that we can observe the remediation activities.

I appreciate you and your associates' cooperation in addressing this issue, and if you have any questions, please do not hesitate to contact me at (630) 829-9833 or Peter Lee at (630) 829-9870.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Jamnes L. Cameron, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Docket No.: 040-06264 (terminated)
License No.: SMB-00833 (terminated)

Enclosures:

1. Reference Documents
2. List of October 24, 2006, meeting attendees

cc: Robert Skowronek, State of Michigan

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Former Breckenridge Disposal Site
Reference Documents

April 25, 2006 Environ letter to NRC, "Revised Dose Assessment Methodology, Breckenridge Disposal Site, St. Louis, Michigan." (ML061170117)

May 12, 2006 NRC letter to Environ, "Subject: Revised Dose Assessment Methodology, Breckenridge Disposal Site, St. Louis, Michigan. (ML061320488)

June 26, 2006 E-mail from Environ to the NRC, "Breckenridge Meeting Follow-up." (ML062980424)

July 11, 2006 Environ letter to the NRC, "Notice of Sampling Activities, Breckenridge Disposal Site, St. Louis, Michigan. (ML062640356)

August 3, 2006 Environ letter to the NRC, "Response to Comments, Revised Dose Assessed Methodology, Breckenridge Disposal Suite, St. Louis, Michigan. (ML062190487)

September 11, 2006 Environ letter to the NRC, "Supplemental Site Characterization Work Plan, Breckenridge Disposal Site, Breckenridge, Michigan. (ML062640356)

October 2, 2006 E-mail from the NRC to Environ, "Breckenridge Work Plan." (ML062980403)

October 17, 2006 Response to Comments, Breckenridge Disposal Site, St. Louis, Michigan. (ML062910583)

Former Breckenridge Disposal Site
October 24, 2006 NRC and Environ Technical Meeting

NRC attendees:

Jamnes L. Cameron	Chief, Decommissioning Branch (DB), Division of Nuclear Materials Safety (DNMS)
George M. McCann	Senior Health Physicist, DB, NMSS
Peter J. Lee, Ph.D., CHP	Health Physicist, DB, NMSS
Andrew Bramnik,	Health Physicist, DB, NMSS

Environ attendees:

David T. Heidlauf, P.G.	Senior Manager, Environ
Christopher J. Greco, P.E.	Senior Associate, Environ
Mark A. Travers, P.G.	Principal, Environ
Jay A Steinberg	Not Individually, But Solely as President of LePetomane III, Inc., Not Individually, But Solely as Custodial Trustee