

November 10, 2004

Mr. Joseph D. Jacobson
Radiation Safety Officer
Battelle Memorial Institute
Columbus Operations
505 King Avenue
Columbus, OH 43201-2693

**SUBJECT: BATTELLE MEMORIAL INSTITUTE'S BATTELLE COLUMBUS
LABORATORIES DECOMMISSIONING PROJECT FISCAL YEAR (FY) 2005
MASTER INSPECTION PLAN**

Dear Mr. Jacobson:

In accordance with NRC Manual Chapter 2602, "Decommissioning Inspection Program for Fuel Cycle Facilities and Materials Licensees," NRC Region III staff and management have developed a Master Inspection Plan (MIP) for the Battelle Columbus Laboratories Decommissioning Project (BCLDP), West Jefferson, Ohio North Nuclear Sciences site. The plan is based on your current performance and proposed schedule of decommissioning activities for the site from November 2004 through September 2005 (FY2005). The plan outlines how we intend to focus our Regional inspection resources to address significant ongoing decommissioning activities.

Because the FY2005 MIP is based, in part, on your proposed schedule of significant decommissioning activities for FY2005, the plan and the focus of NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that the FY2005 MIP remains current, we request that you keep the Decommissioning Branch staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes in the BCLDP FY2005 MIP. Additionally, due to the significance of the decommissioning activities to be performed at the BCLDP site prior to your December 31, 2005, decommissioning completion date, we intend to perform monthly inspections during FY2005. However, the proposed frequency of inspections are commensurate with the on-going decommissioning activities and may not occur each month. As discussed during a telephone conversation between you and Mr. Mike McCann of my staff on November 9, 2004, we have listed those upcoming decommissioning activities in Enclosure 1, which we have a specific interest in observing.

Please note that Enclosure 1 also includes the applicable inspection procedures, which may be used during our FY2005 inspections. Additional inspection procedures may be used if decommissioning activities warrant. The inspection procedures listed are accessible from the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection 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> (the Public Electronic Reading Room).

Please note that on October 25, 2004, the NRC terminated public access to ADAMS and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Documents Room is located at NRC Headquarters in Rockville, MD, and can be contacted at (800) 397-4209 or (301) 415-4737 or pdr@nrc.gov.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Mr. Mike McCann of my staff at (630) 829-9856.

Sincerely,

/RA/

Kenneth G. O'Brien, Chief
Decommissioning Branch

Docket No. 070-00008
License No. SNM-00007

Enclosure: As stated

cc w/encl: P. Greenwald, Department of Energy
R. Owens, Ohio Department of Health
R. Vandegrift, Ohio Department of Health
P. Weaver, Battelle Columbus Laboratories Decommissioning Project

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**BATTELLE COLUMBUS LABORATORIES
DECOMMISSIONING PROJECT (BCLDP) MIP
FY 2005**

<u>Anticipated FY2005 BCLDP Decommissioning Activities</u>	<u>Target Dates</u>
JN-2, JN-3 open air demolition	November/December 2004
JN-1B, High Energy Cell (HEC) take down JN-1B	November/December 2004
Well Injection Distribution/Extraction (WIDE) System final status survey	December 2004/ January 2005
JN-3 open air demolition of low level waste areas (bioshield and pump room)	January 2005
JN-1A or 1B open air set-up and demolition	February/March 2005
JN-1A foundation and soils remediation	March/April 2005
JN-1B foundation and soils remediation work	March/April 2005
Unaffected areas final status surveys (parking lots/ trailers/fence perimeter)	May/June 2005

Inspection Procedures for FY2005

All Inspections:

<u>Inspection</u>	<u>Procedure #</u>	<u>Inspection Procedure Title</u>
	83822	Radiation Protection
	87104	Decommissioning Inspection Procedure for Materials Facilities
	88005	Management Organization and Controls

Based on Ongoing Activities:

83890	Closeout Inspection and Survey
36100	10 CFR Part 21
88055	Fire Protection
88025	Maintenance and Surveillance Testing
86740	Transportation Activities
88035	Radioactive Waste Management
84900	Low-Level Radioactive Waste Storage
88045	Environmental Protection
93001	OSHA Interface Activities