

**Attachment B**

**Final Status Survey Report #2 Documentation**

**(UNDER SEPARATE COVER)**



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

**NOV 22 2004**

Mr. Joe Jacobsen, BCLDP Radiation Safety Officer  
Battelle Memorial Institute  
Mail Stop JS-22  
505 King Avenue  
Columbus, OH 43201

**SUBJECT: NRC REVIEW OF FINAL STATUS SURVEY AND TECHNICAL BASIS  
DOCUMENTS FOR BUILDING JN-2**

- REFERENCES:**
- 1) **BATTELLE'S NOVEMBER 17, 2004, LETTER; SUBJECT:  
"SUBMITTAL OF FINAL PACKAGE FOR THE FINAL STATUS  
SURVEY REPORT OF JN-2 FACILITY UNDER THE USNRC  
MATERIAL LICENSE SNM-7."**
  - 2) **ECC & E2 CLOSURE SERVICES, "FINAL COLUMBUS  
CLOSURE PROJECT CHARACTERIZATION AND FINAL  
STATUS SURVEY REPORT FOR BUILDING JN-2, VOLUMES 1  
AND 2," CONTRACT NUMBER DE-AC24-040H2017,  
REVISION 0, COLUMBUS CLOSURE P PROJECT, COLUMBUS,  
OH, NOVEMBER 2004.**

Dear Mr. Jacobsen:

This refers to your November 17, 2004, letter providing this office with Battelle's final status survey data for the Building JN-2. My decommissioning staff has reviewed the referenced information, and has concluded that the information is adequate to demonstrate acceptability for unrestricted release of the building, as specified in Title 10, Code of Federal Regulations (CFR), Part 20, Subpart E. We have no further questions regarding this matter. The referenced information is to be maintained pursuant to 10 CFR Part 30, Sections 30.35, "Financial Assurance and Record Keeping for Decommissioning," and Section 30.36, "Expiration and Termination of Licenses and Decommissioning of Sites and Separate Buildings or Outdoor Areas."

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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

J. Jacobsen

-2-

If you have any questions regarding the above, please do not hesitate to contact me, or Mike McCann at (630) 829-9821, or (630) 829-9856, respectively.

Sincerely,

*William Snell*

*for* Kenneth G. O'Brien, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

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

cc: P. Greenwalt, Department of Energy  
R. Owens, Ohio Department of Health



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352  
November 23, 2004

MEMORANDUM TO: Battelle Memorial Institute License File  
Battelle Columbus Laboratories Decommissioning Project (BCLDP)  
License No. SNM-00007  
Docket No. 070-00008

THRU: George M. McCann, Senior Health Physicist  
BCLDP Project Manager  
Decommissioning Branch  
Division of Nuclear Materials Safety

FROM: Peter J. Lee, Ph.D., CHP, Health Physicist  
Decommissioning Branch

SUBJECT: STAFF REVIEW OF BATTELLE'S TECHNICAL INFORMATION  
REGARDING THE UNRESTRICTED RELEASE OF BUILDING JN-2

- REFERENCES:
- 1) BATTELLE'S NOVEMBER 17, 2004, LETTER; SUBJECT:  
"SUBMITTAL OF FINAL PACKAGE FOR THE FINAL STATUS  
SURVEY REPORT OF JN-2 FACILITY UNDER THE USNRC  
MATERIAL LICENSE SNM-7."
  - 2) ECC & E2 CLOSURE SERVICES, "FINAL COLUMBUS  
CLOSURE PROJECT CHARACTERIZATION AND FINAL  
STATUS SURVEY REPORT FOR BUILDING JN-2, VOLUMES 1  
AND 2" CONTRACT NUMBER: DE-AC24-040H2017, REVISION  
0, COLUMBUS CLOSURE PROJECT, COLUMBUS, OH,  
NOVEMBER 2004.

I reviewed the licensee's final status survey (FSS) and technical basis documentation for unrestricted release of Battelle's building JN-2. My review included both on-sight observations of the licensee's conduct of surveys, evaluation of radiological data, collected during surveys of the building, survey instrument calibration data, and an assessment of the report as it pertains to consistency with the NRC's NUREG/CR-5849 "Manual for Conducting Radiological Surveys in Support of License Termination," and the licensee's decommissioning plan (DP).

Based on my review of the characterization and final status survey information, the licensee is in compliance with the unrestricted release criteria stated in the licensee's DP. Also, my conclusion is supported by an August 16-20, 2004, NRC confirmatory survey (Inspection Report No. 070-00008/2004-002(DNMS)), which did not identify any residual contamination in excess of the licensee's DP approved unrestricted release criteria.

License No. SNM-0007  
Docket No. 070-0008

*sent 11/23/04*  
*plu 11/23/04*