

August 3, 2006

Mr. Mike McCann
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

A
070-00008

Battelle
The Business of Innovation
505 King Avenue
Columbus, Ohio 43201-2693
(614) 424-6424 Fax (614) 424-5263

Dear Mr. McCann:

**SUBMISSION OF DOCUMENTATION NECESSARY FOR TERMINATION OF THE
BATTELLE NRC LICENSE SNM-7 AS AN UNRESTRICTED USE SITE**

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Battelle is submitting documentation to request termination of the Battelle NRC License SNM-7 as an unrestricted use site. In addition to the documents being submitted, documents that have previously been submitted to the NRC are referenced for completeness. In support of license termination, Battelle has completed the activities described in and in accordance with DD-93-19 "Decommissioning Plan Battelle Memorial Institute Columbus Operations" Revision 5. The attached and referenced documentation justifies the request for license termination as an unrestricted use site.

While Battelle intended to complete license termination activities prior to the SNM-7 license termination date of August 31, 2006, this no longer appears feasible based on longer than anticipated data reviews and the plan to collect supplemental groundwater samples at new monitoring well locations. Based on this planned activity and a planned duration possibly extending into September 2006 to obtain final analyses results, Battelle requests an extension of the end date of our license.

Summary of Documents Attached (2 copies each):

- 1) NRC Form 314 "Certification of Disposition of Radioactive Materials"
- 2) Final Status Survey Documentation contained in the document "Final Certification of Completion- Columbus Closure Project West Jefferson North Site West Jefferson, Ohio"
- 3) Table titled "NRC Reviewed Final Status Survey Report Change Summary" documenting changes to Final Status Survey Reports previously transmitted via letter by J. Jacobsen to G. McCann, NRC, dated June 2, 2006 with subject "Transmittal of Final Status Survey Reports and Associated Documentation from the Battelle West Jefferson, Ohio Site for NRC Review." The table documents any non editorial changes to final status survey documents reviewed by NRC which are referenced in that original letter.

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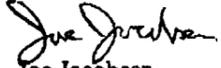
Summary of Documents Referenced (not attached):

- 1) "West Jefferson North Site Dose Assessment", submitted July 17, 2006.
- 2) "Environmental Report for Termination of the NRC License for Battelle Columbus and West Jefferson, Ohio" submitted June 30, 2006.

Battelle has also performed a documented closeout of our former nuclear material inventory with Nuclear Material Management and Safeguards System (NMMSS) effective on February 2, 2006. The closeout of the nuclear material inventory was completed with Mr. Jeff Anderson of NMSS.

If you have any questions or comments please do not hesitate to call me at 614-424-4098.

Sincerely,



Joe Jacobsen
BCIDP Radiation Safety Officer

Attachments (3): As stated

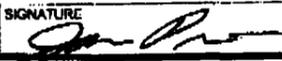
NRC FORM 314 <small>(6-2004)</small> <small>10 CFR 30.36(j)(1); 40 CFR 40.11; 70 CFR 40.11; and 72.540(j)(1)</small>	U.S. NUCLEAR REGULATORY COMMISSION	<small>APPROVED BY OMB: NO. 3150-0028</small> <small>EXPIRES: 06/30/2007</small> <small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submission is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOR-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>
CERTIFICATE OF DISPOSITION OF MATERIALS		
<small>LICENSEE NAME AND ADDRESS</small> Battelle Memorial Institute 505 King Avenue Columbus, OH 43201-2693	<small>LICENSE NUMBER</small> SNM-7	<small>DOCKET NUMBER</small> 070-00008
	<small>LICENSE EXPIRATION DATE</small> 08/31/2006	
A. LICENSE STATUS (Check the appropriate box) <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.		
B. DISPOSAL OF RADIOACTIVE MATERIAL <small>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</small> The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:		
<input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.		
<input checked="" type="checkbox"/> 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:		
<input checked="" type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: <small>See Table 1</small>		
<input checked="" type="checkbox"/> b. Disposal of radioactive materials:		
<input type="checkbox"/> 1. Directly by the licensee:		
<input checked="" type="checkbox"/> 2. By licensed disposal site: <small>See Table 1</small>		
<input checked="" type="checkbox"/> 3. By waste contractor: <small>See Table 1</small>		
<input checked="" type="checkbox"/> c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.		
C. SURVEYS PERFORMED AND REPORTED		
<input checked="" type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms:		
<input type="checkbox"/> a. the absence of licensed radioactive materials		
<input checked="" type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.		
<input checked="" type="checkbox"/> 2. A copy of the radiation survey results:		
<input checked="" type="checkbox"/> a. is attached; or <input type="checkbox"/> b. is not attached (Provide explanation); or <input type="checkbox"/> c. was forwarded to NRC on: _____ Date		
<input type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and		
<input type="checkbox"/> a. The results of the latest leak test are attached; and/or <input type="checkbox"/> b. No leaking sources have ever been identified.		
The person to be contacted regarding the information provided on this form:		
<small>NAME</small> Joe Jacobsen	<small>TITLE</small> BCLDP Radiation Safety Officer	<small>TELEPHONE (Include Area Code)</small> (614) 424-4098
<small>E-MAIL ADDRESS</small> jacobsenj@batelle.org		
<small>Mail all future correspondence regarding this license to:</small> Battelle /505 King Avenue/ Columbus, Ohio 43201-2693/ ATTN Joe Jacobsen JS-22		
C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT		
<small>PRINTED NAME AND TITLE</small> Jan Preston VP Corporate ES&H Battelle	<small>SIGNATURE</small> 	<small>DATE</small> 08/03/2006
<small>WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.</small>		

TABLE 1

RADIOACTIVE WASTE DISPOSAL

Shipped To	Waste Type	Volume cu. ft.	Type of Containers	Total Curies	Disposed At	Contact Address
IMPACT Services, Inc.	DOT Exempt - LLW	15,145	29 Dump Trailers	0.024	IMPACT	ETTP Facility, Oak Ridge, TN 37830; Contact: Lee Young (865)578-8724
	DOT Exempt - LLW	175,564	323 Intermodals			
RACE	DOT Exempt - LLW	350,429	693 Intermodals	0.214	RACE	RACE, LLC, 2550 Channel Ave, Memphis, TN 38113; Contact: Les Brown (901)775-0600
Envirocare via ALARON	Class A (sent to ALARON for bulking)	577,908	1122 IM & 2 B-25s into 203 Gondolas	0 (all waste bulked sent to Envirocare)	Envirocare	Alaron, 2138 State Route 18, Wampum, PA 16157; Contact: Jonathan Wallace (724)535-1165
Envirocare	Class A LLW	1,980	22 B-25s	All Classes of LLW=14.2	Envirocare	Envirocare of Utah, LLC, Clive Disposal Site, Interstate 60 Exit 49, Clive, UT 84029; Contact: Allen Erichsen (801)532-1330
	Class A LLW	2,560	3 Sealair Vans			
	Class A LLW	255,420	473 Intermodals			
	Class A MLLW	21	3-55 gallon Drums	All Classes of MLLW=0.0475		
	Class A MLLW	180	2 B-25s			
	Class A MLLW	45	1 B-12			
	Class A MLLW	240	4 Tanks			
	Class A MLLW	110	1 B-25 OP			
Barnwell	Cruciform & Co-80 Pig	17		98.992	Barnwell	Barnwell Waste Management Systems, Chem-Nuclear Systems, Osborn Rd, Barnwell, SC 29812; Contact: Jimmy Stills (803)541-6013
Duratek	LLW	810	9 B-25s	3.83	Duratek	Duratek Inc - Commercial Processing, Bear Creek Operations, 1560 Bear Creek Rd, Oak Ridge, TN 37830; Contact: Mark Kent (800)663-2966
PECOS	Sources, cylinders, & Orb. MLLW	36	3-55 & 3-30 gallon Drums	0.075	PECOS	Pacific Eco Solutions (PECOS), 2025 Battelle Blvd, Richland, WA 98352; Contact: Rosemary Vickers (509)308-6842
Permafrix	Hg & PCB, MLLW	22	3-55 gallon Drums	4.673E-04	Permafrix	Perma Fix Materials & Energy Corporation, Highway 58, Building K1005, Oak Ridge, TN 37830; Contact: Kimberly Hurd (865)574-0149
NSSI	Pu/Be source, MLLW	8	2-30 gallon Drums	1.08	NSSI	NSSI/Sources & Services, Inc, 5711 Etheridge, Houston, TX 77087, Contact: Carlos Rincon (713)641-0361
NTS	LLW (sent via DOE Fernald certification)	1,712	IP-2 SL (2) (1 W/ 3 B-25s)	12.866	Nevada Test Site	Nevada Test Site (NTS), USDOE, Bechtel Nevada Company, Inc, Nevada Test Site, Mercury, NV 89023; c/o: Donna Allen USDOE Fluor Fernald, Inc (513)736-2073
Savannah River Site	Transuranic Waste	1,310	8-SWBs, 115- 55 gallon Drums, 2-72B Cask Canisters	2477.03	Savannah River Site	Savannah River Site, Westinghouse Savannah River Company, Building 705B 3C, Aiken, SC 29808; Contact: Tony Nasol (803)557-6338

RADIOACTIVE MATERIAL TRANSFERS

Recipient	Material transferred	Type of Containers	Total Curies	Date of Transfer	Contact Address and License Number
Qual-X	Krypton Gas (Kr-85)	18 Cylinders (1-30 gallon drum)	4.71E-04	6/15/2005	Qual-X, 3039 Home Rd, Powell, OH 43065; Contact: Russ Mahon (740)881-5544; State of Ohio License # 03214210003
IMPACT	Forklift	as is	9.00E-09	2/2/2006	IMPACT Services, Inc, ETTP Building K-1220, 2010 Highway 58, Oak Ridge, TN 37830; Contact: Bobby Parnot (865)805-8693; State of Tennessee License # R-73024-E07
	Skid Steer/Genie Lift	as is	6.00E-04	1/18/2006	

ALL WASTE CHARACTERIZATION AND ESTIMATES FOR RADIOACTIVE MATERIAL TRANSFERS PERFORMED BY USE OF SITE TECHNICAL BASIS DOCUMENT TITLED

DD-98-04 Waste Characterization, Classification, and Shipping Support Technical Basis Document for BCLDP West Jefferson North Facility, Current Revision