



**University at Buffalo**  
*State University of New York*  
**Environment, Health and Safety Services**

February 17, 2012

Docket 50-57  
License R-77

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Submittal of revised Technical Specifications for Possession-Only License R-77 to Commence Decommissioning Activities at the Buffalo Materials Research Center

Dear Sir or Madam:

The State University of New York at Buffalo respectfully requests approval to commence decommissioning activities of the Buffalo Materials Research Center (BMRC) through amendment of the R-77 Technical Specifications (TS) and approval of the BMRC Decommissioning Plan (DP). The revised Technical Specification and the BMRC DP are enclosed on electronic media. Appended to the BMRC DP is an Activation Analysis and Component Characterization of the reactor, the Site Characterization Report, and a Decommissioning Environmental Report. The Historical Site Assessment (HSA) is also enclosed for your reference.

The requested changes to the TS and the development of the BMRC DP have been approved by the Reactor Decommissioning Safety Committee.

If you have any questions or wish further information, please contact me at (716) 829-3301 or through e-mail at [dvasbind@buffalo.edu](mailto:dvasbind@buffalo.edu).

Sincerely,

David R. Vasbinder  
Director, Buffalo Materials Research Center

Enc. Decommissioning Plan  
Revised Technical Specifications  
Historical Site Assessment

Cc: Ted Smith, USNRC Project Manager  
Judith Joustra, USNRC Region I  
Tim Rice and David O'Hehir, NYS DEC  
Charles Burns, NYS DOH  
Kevin Thompson, Reactor Decommissioning Safety Committee Chair  
Joseph Raab, EH&S Director  
Mike Dupre, Assistant Vice President for University Facilities  
Jeff Slawson, BMRC Radiation Safety Officer  
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Enclosed CD contains the following files:

<b>File Name</b>	<b>File Size (Bytes)</b>	<b>File Date</b>
UB BMRC R-77 Decommissioning Plan Rev 0_NRC.pdf	49231 KB	2/20/12
UB BMRC R-77 Historical site Assessment Rev 1_NRC.pdf	8975 KB	2/20/12
UB BMRC R-77 Technical Specification Rev 27_NRC.pdf	193 KB	2/20/12