February 18, 2010

Mr. Michael J. Curley
Director, Nuclear Reactor Facility
Worchester Polytechnic Institute
100 Institute Road
Worcester, MA 01609-2280

SUBJECT: APPROVAL FOR WORCESTER POLYTECHNIC INSTITUTE REVISION 2, TRANSPORTATION PLAN DATED DECEMBER 8, 2009

Dear Mr. Curley:

By letter dated December 8, 2009, you requested the U.S. Nuclear Regulatory Commission's (NRC's) review and comment on Worcester Polytechnic Institute (WPI) Revision 2, Transportation Plan (TP) in support of the removal of the fuel during WPI's decommissioning of its nuclear reactor.

The NRC staff reviewed and concludes that the WPI transportation plan for a one time shipment provides reasonable assurance that the requirements in 10 CFR 73.67 (g) continues to be met and finds it acceptable.

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 component of NRC's Agency wide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (The Public Electronic Reading Room).

If you have any questions regarding this review, please contact Ted Carter at (301) 415-5543, or by e-mail, to Ted.Carter@nrc.gov.

Sincerely,

/RA/

Rebecca Tadesse, Branch Chief
Materials Decommissioning Branch
Decommissioning and Uranium
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 50-134
License No.: R-61

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