

OCT 05 1989

Docket No. 50-137

License No. R-61

Worcester Polytechnic Institute  
ATTN: Mr. T. H. Newton, Jr.  
Director, Nuclear Reactor Facility  
Worcester, Massachusetts 01609

Gentlemen:

Subject: Routine Inspection No. 50-137/89-01

On August 7-8, 1989, Mr. David J. Collins of this office conducted an inspection at the nuclear reactor facility in the Washington Building of Worcester Polytechnic Institute of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to compliance with the Commission's regulations. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with yourself at the conclusion of the inspection.

The inspector observed the preparation, loading and dispatch of a shipment of irradiated reactor fuel. The inspector verified measurements of radiation for the packages, observed calculation of contamination levels on the package exteriors, verified the radiation measurements made on the transport vehicle, and verified the operability of the communication devices.

Within the scope of this inspection, no violations were identified.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room. No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely,  
Original Signed By:  
Ronald R. Bellamy

Ronald R. Bellamy, Chief  
Facilities Radiological Safety  
and Safeguards Branch  
Division of Radiation Safety  
and Safeguards

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
Commonwealth of Massachusetts

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