

DCS

FEB 10 1994

Docket No. 50-134

Mr. L. M. Bobek
Director
Nuclear Reactor Facility
Worcester Polytechnic Institute
Worcester, Massachusetts 01609

Dear Mr. Bobek:

Subject: Inspection No. 50-134/94-01

This letter refers to the announced inspection of your radiation safety program that was conducted by Mr. Stephen Holmes of this office on January 10-13, 1994, of activities authorized by NRC License No. R-61 at the Worcester Polytechnic Institute Reactor. Discussions of our findings were held with you and members of your staff by Mr. Holmes at the conclusion of this inspection.

Areas reviewed during this inspection are important to public health and safety and are described in the enclosed inspection report. The areas examined included personnel dosimetry, instrument calibration, radiation surveys, postings, staffing, procedures and policy, training, oversight, and new 10CFR20 implementation. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations made by the inspector, including a Radiation, Health, and Safeguards Committee meeting. Specific attention was given to implementation of the new 10CFR20 requirements.

Within the scope of this review, we found that staffing, Safety Committee oversight, and instrument calibration initiatives were good and written procedures for all health physics operations were now formalized. Further, the Radiation, Health, and Safeguards Committee oversight and implementation of the new 10CFR20 requirements were appropriate.

No violations of regulatory requirements were identified and no reply to this letter is required.

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Your cooperation with us is appreciated

Sincerely,

Original Signed By:
Richard R. Keimig

James H. Joyner, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards

Enclosure: NRC Region I Inspection Report No. 50-134/94-01

cc w/encl:

Dr. R. Goloskie, Reactor Safety Committee
Dr. J. Mayer, Chairman, Nuclear Engineering Program
Dr. William Vernetson, TRTR
Dr. D. Apelian, Provost
K. Abraham, PAO (2)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
Commonwealth of Massachusetts (2)

bcc w/encl:

Region I Docket Room (with concurrences)

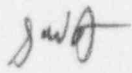
T. F. Dragoun, DRSS

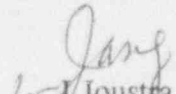
S. Holmes, DRSS

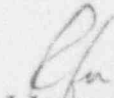
S. Weiss, NRR (OWFN 10D21)

V. McCree, OEDO

Concurrence:


S. Holmes
2/17/94


J. Joustia
2/18/94


J. Joyner
2/17/94