

UNITED STATES NUCLEAR REGULATORY COMMISSION REGION I 631 PARK AVENUE KING OF PRUSSIA, PENNSYLVANIA 19406

DEC 1 2 1978

Docket No. 30-0774

Worcester Polytechnic Institute ATTN: Dr. Raymond Goloskie, Chairman Radiation, Health, and Safeguards Committee West Street Worcester, Massachusetts 01609

Gentlemen:

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Subject: Inspection 78-02

This refers to the inspection conducted by Dr. J. Glenn of this office on December 5, 1978 of activities authorized by NRC License No. 20-03680-01 and to the discussions of our findings held by Dr. Glenn with yourself and Mr. Caola of your staff at the conclusion of the inspection.

The inspection was limited to a review of the circumstances regarding low level contamination from a tritium target stored in your Van de Graaff accelerator laboratory. Within this area, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were observed.

From the discussions during the inspection, it is our understanding that the contaminated laboratory has been secured against unauthorized entry and will remain secured until decontamination has been accomplished. In addition, we understand that you plan to submit a written report to this office of the results of your decontamination procedures. Your cooperation in this matter is appreciated.

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.

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No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely, Robert 0. McClintock, Chief Materials Radiological Protection Section