

JUL 03 1985

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Docket No: 70-920

Rensselaer Polytechnic Institute
ATTN: Dr. R. T. Lahey, Chairman
Department of Nuclear Engineering
and Science
Department of Nuclear Engineering and Science
Troy, New York 12181

Gentlemen:

Subject: Inspection No. 85-01

This refers to your letter dated May 29, 1985, in response to our letter dated May 2, 1985.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
James H. Joyner

Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards

cc w/encl:

Dr. D. R. Harris, Facility Director
Mr. F. E. Wicks, Supervisor
Dr. G. Judd, Vice Provost for Plans and Resources
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
State of New York

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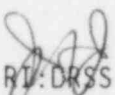
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JUL 03 1985

bcc w/encl:
Region I Docket Room (with concurrences)
Senior Operations Officer (w/o encls)
A. L. Soong, NMSS
J. Roth


RI:DRSS
Roth/gcb
6/16/85


RI:DRSS
Keimig
6-21-85


RI:DRSS
Joyner
6/27/85

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RL RENSSELAER 85-01 - 0002.0.0
06/17/85



Rensselaer Polytechnic Institute Troy, New York 12180-3590

May 29, 1985

U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Attn: Mr. Thomas T. Martin, Director
Division of Radiation Safety and Safeguards

Reference: Docket No. 70-920
Inspection No. 70-920/85-01

Gentlemen:

This letter is Rensselaer's response to a routine safety inspection conducted by Mr. J. Roth, U.S. NRC on February 27 thru March 1, 1985, and subsequent inspection report No. 70-920/85-01, dated May 2, 1985.

We would like to thank Mr. Roth for the professional manner in which he conducted his safety inspection and for the constructive recommendations he has made.

The following responses are made to the above referenced inspection.

1. As mentioned in the inspection report, inventories were kept in the Office of Radiation and Nuclear Safety. During the inspection, running inventories for each area of the Gaerttner Laboratory were posted. We will maintain these area inventories current as well as the Office of Radiation and Nuclear Safety inventories of the entire campus.
2. The emergency exit door of the Blaw Knox I Waste Storage Area was immediately repaired following the inspection and is in use as an emergency exit with a crash bar.
3. Rensselaer's TLD program has been improved by the addition of the tabulation of dose equivalent categories. This tabulation is available by department and by the entire school either on demand or at year's end. This tabulation does add to our continual review of radiation exposures to Rensselaer's faculty, staff, and students.

DR
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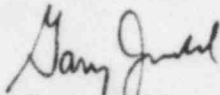
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U.S. Nuclear Regulatory Commission

May 29, 1985

We hope the above information is sufficient. If you do desire anything further, please do not hesitate to call Mr. Robert Ryan, Director, Office of Radiation and Nuclear Safety (518) 270-6409 or myself.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gary Judd". The signature is fluid and cursive, with the first name "Gary" being more prominent than the last name "Judd".

Gary Judd
Acting Provost

GJ/pau

cc: R. Ryan, Director of
Radiation & Nuclear Safety