



# Rensselaer

Vice President for Finance

April 3, 1991

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Your Docket No. 50-225

RE: DECOMMISSIONING REPORT, SUBMITTED PURSUANT  
TO 10 CFR 50.32 (2) FOR RENSSELAER POLYTECHNIC  
INSTITUTE CRITICAL FACILITY

Dear Sir/Madam:

This is a response to the February 12, 1991 enclosed communication from Theodore S. Michaels. Through establishment of a prepaid custodial account, Rensselaer Polytechnic Institute has provided the required assurance that funds will be available to decommission its research reactor.

Assets with a market value of \$50,000 were deposited in March, 1991 as follows:

Rensselaer Polytechnic Institute  
Decommissioning Fund-Research Reactor  
Account #812939  
The Bank of New York  
Attn: Christopher V. Smith  
Vice President  
Master Trust/Master Custody  
7th Floor  
One Wall Street  
New York, New York 10286

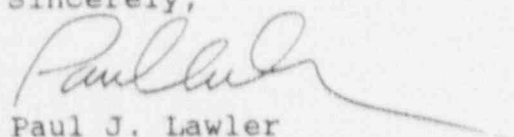
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RE: Decommissioning Report  
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We have estimated an average 5% decommissioning cost inflationary factor, as set forth in the September 13, 1990 report to you from Dr. Robert Block, Chairman of the Rensselaer Department of Nuclear Engineering and Engineering Physics. Assets necessary to cover decommissioning cost escalation will be maintained in this amount.

It is our understanding that this report now fulfills the remaining requirements of 10 CFR 50.75.

Sincerely,



Paul J. Lawler

Enclosure

cc: Theodore S. Michaels  
Dr. Robert C. Block  
Richard E. Scammell  
John J. Buttridge  
Miriam M. Netter, Esq.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Docket No. 50-225

February 12, 1991

Mr. Paul J. Lawler, Vice President  
for Finance  
Rensselaer Polytechnic Institute  
Troy, New York 12180-3590

Dear Mr. Lawler:

SUBJECT: DECOMMISSIONING REPORT, SUBMITTED PURSUANT TO 10 CFR 50.33(k)(2)  
FOR RENSSELAER POLYTECHNIC INSTITUTE REACTOR CRITICAL FACILITY

By letter dated September 13, 1990, you submitted a Decommissioning Report for the reactor critical facility pursuant to 10 CFR 50.33(k)(2), which provided information required by 10 CFR 50.75(d). We have reviewed your submittal and find that it is acceptable except for the request for exemption under 10 CFR 50.12 from the requirement of providing assurance of availability of decommissioning funds by any of the three methods of 10 CFR 50.75(e)(2); i.e., prepayment, an external sinking fund or a guarantee method. Enclosed for your information is a Safety Evaluation Report, which sets forth the basis for denying your request for exemption. In this enclosure, the Background, Section II, discusses the General Electric (GE) Company's request for an exemption and how it was resolved in Commission Paper SECY-90-217. The Commission, in SECY-90-217, also assented to the staff's recommendation that "the staff intends to treat similar requests in like fashion and does not intend to reconsult the Commission on staff response to those requests."

Please resubmit your Decommissioning Report pursuant to 10 CFR 50.75 outlining how you propose to assure the availability of decommissioning funds by either prepayment, an external sinking fund or a guarantee method such as a surety bond or letter of credit. Also, document how inflation costs are factored into the assurance of the availability of decommissioning costs. We request that you submit this information within 60 days of the date of this letter. If you have any questions, please feel free to call me on (301) 492-1102.

Sincerely,

*Theodore S. Michaels*

Theodore S. Michaels, Senior Project Manager  
Non-Power Reactors, Decommissioning and  
Environmental Project Directorate  
Division of Advanced Reactors  
and Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

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