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, ou submitted a Decommissioning Report for the reactor critical facility pursua t to 10 CFR 50.33(k)(2), which provided information required by 10 CFR 50.75(d). We have reviewed your submittal and first 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,

Original signed by

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

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Enclosure: As stated

cc w/enclosure: See next page

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> New York State Department of Environmental Conservation ATTN: Director, Office of Environmental Analysis Albany, New York 12223

Mr. Francisco Rodriguez Vera Department of Nuclear Engineering and Science Rensselaer Polytechnic Institute Troy, New York 12181

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