



WORCESTER
POLYTECHNIC
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January 12, 1981

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Re: Docket No. 50-134
ANNUAL REPORT

Dear Sir:

During the past year the WPI Open Pool Reactor has operated in routine fashion in support of our academic program. There were no unusual occurrences and no abnormal radiation exposures to personnel. The annual major overhaul of the reactor control system was completed on schedule and all systems appear in excellent condition.

We have had no major transfers of radioactive material to or from the reactor facility. Work is continuing on our renewal application with respect to revision of our security plan and our emergency plan. A new full time employee, Mr. Thomas White, has joined the staff as replacement for our former Nuclear Specialist, Mr. Bleakney. Mr. White obtained his operator's license November 5, 1980, bringing our licensed operator staff up to a total of four. We also have three senior operators with active licenses.

Student enrollment in our nuclear engineering elective courses is holding fairly constant, averaging between 30 and 40 students entering the first course in the sequence annually.

If we can furnish any further information, please do not hesitate to contact us.

Very truly yours,

L. C. Wilbur, Professor of
Mechanical Engineering
and
Director, Nuclear Reactor Facility

LCW/ns

cc: Dean R. E. Bolz
Prof. D. N. Zwiep

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