

Rensselaer Polytechnic Institute Troy, New York 12181

August 22, 1980

James Miller, Chief Standards and Special Projects Branch Division of Licensing Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, DC 20555

Re: License CX-22

RPI Critical Experiments Facility

Security Plan

Dear Sir:

Enclosed are copies of the RPI Critical Experiments Facility Security Plan. This plan has been written to meet or exceed the category II requirements of 100FR73. This is the second set of copies to be sent to your office, the first set was mailed August 1, 1980.

As you probably know, we have completed a program of core fissile load reduction in order to operate with less than 5 kilograms of U-235 on-site. We are now working out the details for a shipment of the excess SNM to Oak Ridge (Y-12 plant) by the Department of Energy. This letter is a confirmation of the telephone conversation with Mr. Pat Trimble of your staff. We are working to effect the SNM transfer at the earliest possible date consistent with complying with the regulations for NRC licensee SNM shipments.

My thanks to Mr. Trimble for his assistance in this matter.

The enclosed information is to be withheld from public disclosure in accordance with 10CFR2.790(d)(1).

Sincerely yours,

Peter R. Nelson, Supervisor L. David Walthousen Critical Experiments Facility

cc: D.R. Harris, Critical Facility Director G. Judd, Vice Frovost 5005/5