

November 16, 1995

Dr. Robert U. Mulder, Director
University of Virginia
Nuclear Reactor Facility
Department of Mechanical, Aerospace,
and Nuclear Engineering
Charlottesville, Virginia 22903-2442

SUBJECT: CORRECTION OF FIGURE (TAC NO. M93809)

Dear Dr. Mulder:

Please find enclosed a revised Figure 1 for our safety evaluation supporting changes to the safety analysis report and Amendment No. 22 to your facility operating license. Please replace the figure in your safety evaluation with the revised figure. Amendment No. 22 was issued on November 9, 1995.

We apologize for any inconvenience this may have caused. If you have any questions, please contact me at (301) 415-1127.

Sincerely,

Original signed by:

Alexander Adams, Jr., Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 50-62

Enclosure: As stated

cc w/enclosure:
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UNITED STATES
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WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "Alexander Adams, Jr.".

Alexander Adams, Jr., Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 50-62

Enclosure: As stated

cc w/enclosure:
See next page

University of Virginia

Docket Nos. 50-62/396

cc:

Commonwealth of Virginia
Council on the Environment
903 Ninth Street Office Bldg.
Richmond, Virginia 23219

Mr. Preston Farrar
Nuclear Reactor Facility
School of Engineering
and Applied Science
University of Virginia
Charlottesville, Virginia 22903

Dr. Ronald D. Flack, Jr., Chairman
Department of Mechanical, Aerospace
and Nuclear Engineering
University of Virginia
Charlottesville, Virginia 22903

Dr. William Vernetson
Director of Nuclear Facilities
Department of Nuclear Engineering
Sciences
University of Florida
202 Nuclear Sciences Center
Gainesville, Florida 32611

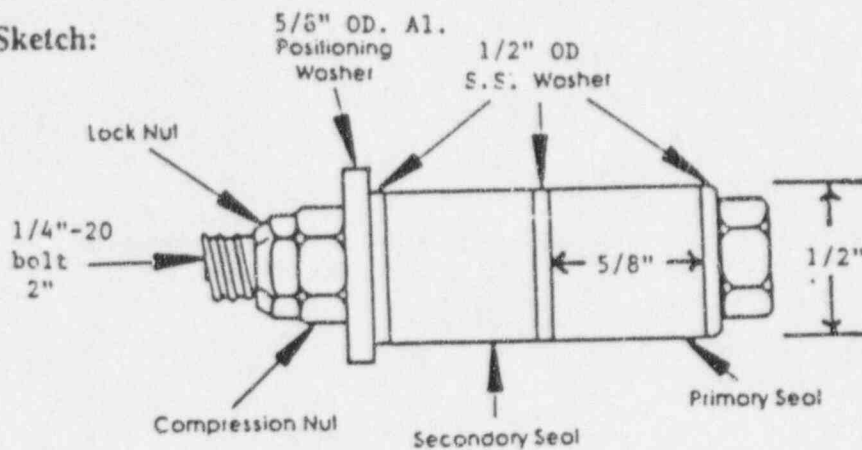
Dr. Ratib A. Karam, Director
Neely Nuclear Research Center
Georgia Institute of Technology
900 Atlantic Drive, N.W.
Atlanta, Georgia 30332

Mr. Pedro B. Perez, Associate Director
Nuclear Reactor Program
North Carolina State University
P. O. Box 7909
Raleigh, North Carolina 27695-7909

Office of the Attorney General
101 North 8th Street
Richmond, Virginia 23219

Bureau of Radiological Health
Division of Health Hazards Control
109 Governor Street, Room 916
Richmond, Virginia 23219

TABLE 4.1.A Heat Exchanger Secondary Tube Plug Design Specifications

Plug Sketch:

Screw, nuts, and interior washers may be stainless steel or aluminum.

Retaining washer must be aluminum. No dissimilar metal shall be in contact with the heat exchanger tubes.

Expandable/Compressible Tubing Material: Norprene or equivalent rubber.

Shaft (Screw): 1 pcs., 1/4"-20 by 2".

Nuts: 2 pcs., 1/4"-20, 1 locking, 1 normal.

Washer 1: 3 pcs., 1/2 O.D., stainless steel between seals.

Washer 2: 1 pcs., 5/8" O.D., aluminum only, plug positioning washer

Installation: against tube sheet support only.

Maximum Number to be Installed: To be determined, based upon allowable heat exchanger secondary-side working pressure, and secondary pump flow.

Testing and final installation torque: 12 inch-pounds.

Test Pressure: 150 psi (checked in a bench-rig).

Surveillance interval: annual, for in-situ visual inspection and installation torque check of all installed plugs.
