

ENCLOSURE 1

NOTICE OF VIOLATION

University of Virginia
Charlottesville, VA

Docket No. 50-62
License No. R-66

During the Nuclear Regulatory Commission (NRC) inspection conducted on August 9-11, 1988, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violations are listed below:

- A. 10 CFR 50.54(q) requires that a licensee authorized to possess and/or operate a research reactor or fuel facility shall follow and maintain in effect emergency plans which meet the requirements in Appendix E of Part 50. Section 10.1 of the Emergency Plan states that the training program for facility personnel will include two classroom training sessions and practical drills yearly to demonstrate their ability to perform assigned functions including: (a) Decision making and transmitting of emergency information and instructions; (b) Accident assessment; (c) Radiological monitoring and analysis; and (d) First aid and rescue.

Contrary to the above, all personnel expected to respond in the event of an emergency have not been trained as required. Four individuals responsible for implementing the Plan were identified who have not received yearly retraining as required. Specifically, these individuals had not attended the specialized Emergency Plan or Implementing Procedures training provided to the Reactor Staff since October 1986.

This is a Severity Level IV violation (Supplement VIII).

- B. 10 CFR 50.54(q) requires that a licensee authorized to possess and/or operate a research reactor or fuel facility shall follow and maintain in effect emergency plans which meet the requirements in Appendix E of Part 50. Section 8.4.2.c. of the Emergency Plan requires that the evacuation alarm be tested once every six months to include a check of the entire reactor facility to ensure that everyone has evacuated the facility and that the horns can be heard in all parts of the building.

Contrary to the above, for the period October 1986 to August 1988, the licensee has not conducted evacuation drills on a semi-annual frequency. Only two such drills had been performed, in October 1986 and November 1987.

This is a Severity Level V violation (Supplement VIII).

- C. 10 CFR 50.54(q) requires that a licensee authorized to possess and/or operate a research reactor or fuel facility shall follow and maintain in effect emergency plans which meet the requirements in Appendix E of Part 50. Section 3 of Appendix 3 to the Emergency Plan states that updated commitments of support will be sought just prior to the bi-annual Emergency Plan reviews.

Contrary to the above, the Letters of Agreement with offsite agencies were not requested or obtained prior to the June 20, 1988 Reactor Safety Committee review of the Emergency Plan. The current Letters of Agreement were approximately three years old.

This is a Severity Level V violation (Supplement VIII).

Pursuant to the provisions of 10 CFR 2.201, University of Virginia is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

FOR THE NUCLEAR REGULATORY COMMISSION

Douglas M. Collins

D. M. Collins, Chief
Emergency Preparedness and
Radiological Protection Branch
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this 14th day of September 1988