



**UNIVERSITY OF VIRGINIA
NUCLEAR REACTOR FACILITY**

U.S. MAIL ADDRESS

P.O. Box 400322
Charlottesville, VA
22904-4322

STREET ADDRESS

675 Old Reservoir Road
Charlottesville, VA 22903

Telephone: 434-982-5440
Fax: 434-982-5473

June 18, 2004

Docket 50-62

Document Control Desk
United States Nuclear Regulatory Commission
Mail Stop O3-H3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2783

Attention: Mr. Daniel E. Hughes, Project Manager
Operating Reactor Improvements Program, Mail Stop O12-G13

Subject: University of Virginia License Termination Request and Transmittal of the University of Virginia Decommissioning Plan Performance Summary, April 2004 and the Final Status Survey Report-- Evaluation of Radiological Results Relative to Termination of NRC License R-66, University of Virginia, Charlottesville, Virginia, May 2004

References: 1. Amendment No. 26 to Amended Facility Operating License No. R-66 for the University of Virginia Research Reactor, Docket 50-62
2. Transmittal R. U. Mulder to D. E. Hughes, "Transmittal of the University of Virginia Reactor Decommissioning Project Master Final Status Plan, UVA-FS-002, Rev 0, March 2003" dated April 4, 2003
3. Transmittal R. U. Mulder to D. E. Hughes, "Transmittal of University of Virginia Reactor Decommissioning Project Groundwater Report and Final Survey Status Addenda: Underground Waste Tank Excavation; Reactor Facility Piping; Pond Sediments; Interior Structure Surfaces; Exterior Soil and Paved Surfaces; Exterior Structure Surfaces; and Special Soils Areas" dated June 18, 2003
4. Transmittal P. E. Benneche to D. E. Hughes, "Transmittal of University of Virginia Reactor Decommissioning Project Continuing Characterization Summaries: Reactor Pool Soil Areas; Reactor Pool Interior; Plant Stack; Laboratory Rooms M008 and M005; Demineralizer Room; Hot Cell Room; Heat Exchanger Room; Source Room; Beamport Area; Impacted Drain Lines and Piping; Mezzanine Crawl Space; and Pond Sediment" dated June 29, 2003

AOZO
A001

Encls Vol 1 & 2

June 18, 2004

Page 2

Dear Mr. Hughes,

The University of Virginia requests that License R-66 for the University of Virginia Research Reactor be terminated. We have performed the activities described in Amendment 26 (Reference 1), which approves the Decommissioning Plan for the University of Virginia Research Reactor.

The performance details are contained in the "*University of Virginia Decommissioning Plan Performance Summary, April 2004*." The many documents that implemented the Decommissioning Plan under the direction of the Project Management Plan are maintained at the University for your inspection.

Reference 2 established the protocols for the Final Status Survey, while Reference 3 customizes those protocols to evaluate the characterization results documented in Reference 4. The Final Status Surveys were performed to implement those customized Final Status Survey protocols. Results of the Final Status Survey measurements are summarized in "*Final Status Survey Report-- Evaluation of Radiological Results Relative to Termination of NRC License R-66, University of Virginia, Charlottesville, Virginia, May 2004*." The raw data is maintained in hard copy at the University for your inspection.

Please note that Reference 3 transmitted the results of the groundwater investigation required by Amendment 26.

We are pleased to transmit for your information the Decommissioning Performance Summary and the Final Status Survey Report, prepared for the University of Virginia by CH2M HILL and its subcontractor, Safety and Ecology Corporation. These reports have been reviewed and approved by the Reactor Decommissioning Committee. The reports are: the "University of Virginia Decommissioning Plan Performance Summary, April 2004" and the "Final Status Survey Report-- Evaluation of Radiological Results Relative to Termination of NRC License R-66, University of Virginia, Charlottesville, Virginia, May 2004."

We believe this transmittal completes the transmittals required by the University of Virginia Decommissioning Plan in order for the Commission to terminate License R-66. If you have any questions please contact me at 434-982-5440.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,



Date: June 18, 2004

Paul Benneche
Reactor Director
University of Virginia

Enclosures:

1. University of Virginia Decommissioning Plan Performance Summary, April 2004
2. Final Status Survey Report--Evaluation of Radiological Results Relative to Termination of NRC License R-66, University of Virginia, Charlottesville, Virginia, May 2004

cc: Ralph Allen, Chair, Univ. of Va. Reactor Decommissioning Committee
Daniel Hughes, USNRC
Stephen Holmes, USNRC