

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of
THE UNIVERSITY OF VIRGINIA
(The University of Virginia
CAVALIER Research Reactor)

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Docket No. 50-396

ORDER AUTHORIZING DISMANTLING OF FACILITY AND
DISPOSITION OF COMPONENT PARTS

By application dated February 26, 1990, as supplemented on June 17, 1991, the University of Virginia (the licensee or UVA) requested authorization to dismantle the Cooperatively Assembled Virginia Low Intensity Educational Reactor (CAVALIER), License No. R-123, located on the licensee's campus in Charlottesville, Virginia, and to dispose of the component parts, in accordance with the Decommissioning Plan submitted as part of the application. A "Notice of Proposed Issuance of Orders Authorizing Disposition of Component Parts and Terminating Facility License" was published in the FEDERAL REGISTER on April 22, 1991 (56 FR 16350). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

The U.S. Nuclear Regulatory Commission (the Commission) has reviewed the application with respect to the provisions of the Commission's rules and regulations and has found that the dismantling and disposal of component parts as stated in the licensee's Decommissioning Plan will be consistent with the

regulations in 10 CFR Chapter I, and will not be inimical to the common defense and security or to the health and safety of the public. The basis of these findings is set forth in the concurrently issued Safety Evaluation by the Office of Nuclear Reactor Regulation.

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact for the proposed action, (57 FR 3801, January 31, 1992). Based on that Assessment, the Commission has determined that the proposed action will not result in any significant environmental impact and that an environmental impact statement need not be prepared.

Accordingly, the licensee is hereby ordered to dismantle the University of Virginia CAVALIER research reactor facility covered by License No. R-123, as amended, and dispose of the component parts in accordance with its Decommissioning Plan, as amended, and the Commission's rules and regulations.


After completion of the dismantling and disposal, the licensee will submit a report on the radiation survey it has performed to confirm that radiation and surface contamination levels in the facility area satisfy the values specified in the Decommissioning Plan and in the Commission's guidance which is set forth in the staff's Safety Evaluation. Following an inspection by representatives of the Commission to verify the radiation and contamination levels in the facility, consideration will be given to issuance of a further order terminating Facility Operating License No. R-123.

For further details with respect to this action, see (1) the licensee's application for authorization to dismantle the facility, dispose of component

parts, and terminate Facility Operating License No. R-123, dated February 26, 1990, as supplemented; (2) the Commission's Safety Evaluation; and (3) the Environmental Assessment and Finding of No Significant Impact. All of these items are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. Copies of items (2) and (3) may be obtained by request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Advanced Reactors and Special Projects.

Dated at Rockville, Maryland this 3rd day of February 1992.

FOR THE NUCLEAR REGULATORY COMMISSION


Dennis M. Crutchfield,
Acting Associate Director
for Advanced Reactors
Office of Nuclear Reactor Regulation