

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of  
MEMPHIS STATE  
UNIVERSITY  
(The Memphis State  
University AGN-201)

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Docket No. 50-538

ORDER AUTHORIZING DISMANTLING OF FACILITY AND  
DISPOSITION OF COMPONENT PARTS

By application dated November 10, 1986, as supplemented, Memphis State University (the licensee) requested authorization to dismantle the AGN-201 reactor facility, License No. R-127, located in Memphis, Shelby County, Tennessee and to dispose of the component parts, in accordance with the 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 February 13, 1987 (52 FR 4693). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

The Nuclear Regulatory Commission (the Commission) has reviewed the application in accordance with the provisions of the Commission's rules and

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regulations and has found that the dismantling and disposal of component parts in accordance with the licensee's dismantling plan will be in accordance 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 the 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, dated January 20, 1988, for the proposed action. 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 authorized to dismantle the AGN-201 reactor facility covered by License No. R-127, as amended, and dispose of the component parts in accordance with its dismantling plan 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 dismantling plan and in the Commission's guidance. 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 License No. R-127.

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 License No. R-127, dated November 10, 1986, as supplemented, (2) the Commission's Safety Evaluation dated, and (3) the Environmental Assessment and Finding of No Significant Impact dated January 20, 1988. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. Copies of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Reactor Projects - III, IV, V and Special Projects.

Dated at Bethesda, Maryland this January 26, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Dennis M. Crutchfield, Director  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation