



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION REPORT

BY THE OFFICE OF NUCLEAR REACTOR REGULATION

FOR THE TERMINATION OF THE

WEST VIRGINIA UNIVERSITY RESEARCH REACTOR

DOCKET NO. 50-129

Background

By letter dated September 27, 1979 as supplemented the West Virginia University (WVU) requested that the facility license for their AGN-211P reactor be dismantled in accordance with a plan set out in the application. A Possession Only license was issued on January 22, 1980.

By letter dated May 23, 1983, WVU requested that Facility Operating License No. R-58 be terminated. Reactor fuel had been previously shipped to the University of Oklahoma for re-use and the facility had been dismantled and decontaminated in accordance with the licensee's dismantling plan and our dismantling Order.

On June 22-23, 1983 Region II staff conducted an inspection to close out the license for the AGN-211P reactor. At that time the radiation readings were found to be less than 5 μ R/hr, except for residual contamination found at the facility in the form of paint chips which had sloughed off one fuel assembly.

Region II has received copies of the shipping papers showing that the residual contamination was shipped for disposal. Based on this review, review of a letter from WVU and a telephone call confirming shipment of the contaminated paint chips, the staff at Region II recommended, by memo dated April 20, 1984 from D. M. Verrelli, Chief Projects Branch, to Cecil O. Thomas, Chief Standardization and Special Projects Branch, that the license be terminated.

Evaluation

The residual contamination is less than the values indicated in Table 1 of Regulatory Guide 1.86. Accordingly, all requirements for terminating the license have been met by the licensee.

Environmental Consideration

The Commission has determined that this Order will not result in any significant environmental impact and that it does not constitute a major Commission action significantly affecting the quality of the human environment. On the basis of the above, the Commission has determined not to prepare an Environmental Impact Statement in connection with the issuance of this termination Order.

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Conclusion

The Commission has concluded, based on the considerations discussed above, that the Facility Operating License R-58 should be terminated. We have further concluded that: (1) because the action does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the action does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by termination of the facility license in the proposed manner, and (3) such activities have been conducted in compliance with the Commission's regulations and the issuance of this Order will not be inimical to the common defense and security or to the health and safety of the public.

Dated: September 7, 1984.