



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING THE ORDER TERMINATING FACILITY LICENSE NO. R-53

UNIVERSITY OF OKLAHOMA AGN 211P NUCLEAR REACTOR

DOCKET NO. 50-112

1.0 INTRODUCTION

By letter dated October 25, 1988, as supplemented on March 9 and August 28, 1989, the University of Oklahoma (UO or the licensee) submitted a plan for dismantlement and decontamination of their AGN 211P Nuclear Reactor Facility and a request for termination of Facility License No. R-53. Following a review by the NRC staff, the plan was approved and the licensee commenced dismantlement and decontamination.

Upon completion of the dismantlement and decontamination, the licensee submitted a report, by letter dated August 28, 1989, entitled "Dismantling and Decommissioning Activities for the University of Oklahoma AGN 211P Nuclear Reactor Facility," as a basis for license termination. On October 11, 1989, Region IV staff conducted a termination survey at the facility.

2.0 EVALUATION

In a memorandum dated November 28, 1989 (A. Bill Beach, Region IV, to T. S. Michaels, NRR) Region IV concluded that, based on their termination survey, the residual contamination levels for the reactor facility comply with the criteria of Regulatory Guide 1.86, Table 1, which establishes acceptable residual surface contamination levels, and is below the exposure limit, established by the NRC staff, of 5 micro R/hr above background at one meter (see section 5.0 Reference). Therefore, the facility can be released for unrestricted use.

3.0 ENVIRONMENTAL CONSIDERATION

The Commission has prepared an Environmental Assessment (EA), which was published in the FEDERAL REGISTER on February 9, 1990 (55FR4741). On the basis of the EA and the above Safety Evaluation, the Commission has determined that no Environmental Impact Statement is required and that issuance of this Order terminating the license will have no significant adverse effect on the quality of the human environment.

4.0 CONCLUSION

Based on the foregoing considerations, the staff concludes that Facility License No. R-53 can be terminated without undue risk to the health and safety of the public or workers, and without any significant impact on the public or the environment.

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5.0 REFERENCE

Memorandum for F. J. Congel (NRC) to B. M. Morris (NRC), June 7, 1988,
Subject: Response to Staff Requirements Memorandum of March 30, 1988.

Principal Contributor: Theodore S. Michaels

Dated: February 14, 1990