

REPORT ON FACILITY LICENSE NO. R-102

THE UNIVERSITY OF NEW MEXICO AGN-201M REACTOR

1 July 1981 - 30 June 1982

The University of New Mexico's AGN-201M reactor continues to be used extensively for teaching experiments as a part of our undergraduate and graduate programs. These experiments include an approach-to-critical, reactor period and reactivity measurements, importance function measurements, sample activation, control rod calibrations, and reactor power and neutron fluence measurements. Samples for the Departments of Biology and Chemistry have also been irradiated. The reactor is regularly used throughout the Fall, Spring, and Summer sessions of the University. All experiments have received prior approval from the Reactor Safeguards Advisory Committee and the Radiation Control Committee. No modifications or experiments involving a change in Technical Specifications have been performed.

The personnel assignments for the past reactor operations year are summarized below:

Dean, College of Engineering	Gerald W. May
Department Chairman and Reactor Administrator	David M. Woodall
Chief Reactor Supervisor	Glenn A. Whan July 81-January 82
	J. Craig Robertson January 82-June 82
Licensed Senior Operators	J. Craig Robertson Glenn A. Whan David M. Woodall
Licensed Operators	Charles W. Woodstock
Reactor Safeguards Advisory Committee	Robert D. Busch Robert A. Jefferson R. Douglas O'Dell Jon Reuscher

Joseph Smith left the University of New Mexico on July 15, 1982, and his operator license will be allowed to expire.

As required by the "Operator and Senior Operator Requalification Program," retraining sessions were conducted on April 29 and May 3, 1982. A written examination is scheduled for November, 1982.