



The University of New Mexico

Chemical & Nuclear Engineering
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August 16, 1991

Director of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

In conformance with 10CFR50.59, enclosed is a brief statement on the status of the University of New Mexico's AGN-201M, Serial No. 112, reactor facility as licensed under Facility License Number R-102, Docket Number 50-252.

Sincerely,

Frank L. Williams
Chairman, Reactor
Administrator

FLW/cmb

xc: USNRC, Region IV
Chief Reactor Supervisor (2)

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REPORT ON FACILITY LICENSE NO. R-102

THE UNIVERSITY OF NEW MEXICO

JULY 1, 1990 - JUNE 30, 1991

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 approach-to-critical, reactor period and reactivity measurements, importance functions measurements, sample activation, control rod calibrations, and reactor power and neutron fluence measurements. The reactor is also used throughout the Fall, Spring and Summer sessions of the University. All experiments have received prior approval from our Reactor Safeguards Advisory Committee. No modifications or experiments involving violation of the reactor Technical Specifications have been performed.

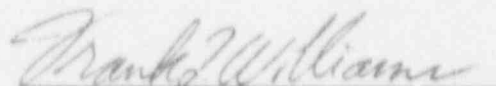
The following personnel assignments for the reporting period are summarized below:

Dean, College of Engineering	J. E. Thompson
Chairman, Department of Chemical and Nuclear Engineering and Reactor Administrator	Frank L. Williams
Chief Reactor Supervisor	Robert D. Busch
USNRC-licensed Senior Reactor Operators	Robert D. Busch Ken Carpenter James Clark Gary Cooper
Reactor Safeguards Advisory Committee	Robert Jefferson R. Douglas O'Dell Ted Schmidt David Summers Glenn A. Whan

As required by the "Operator and Senior Operator Requalification Program", a training session was conducted in May 1991. At the present time, James Clark's license is on inactive status as he has not had an opportunity to participate in operations or training sessions. The other three senior operators (Busch, Carpenter, and Cooper) regularly teach courses involving the operation and theory of the reactor so they have continuing education as the university semester proceeds.

The AGN-201M Reactor Facility is an essential part of our educational program, including public education, and continues to serve us well. The use of the reactor from July of 1990 through June of 1991 was as follows:

<u>Type of Use</u>	<u>July 90 - June 91 Hours</u>
Faculty Research	1
Teaching	60
Operator Training and Requal	2
Graduate Student Research	10
Class Demonstration	<u>1</u>
Total for Year	74


Frank L. Williams
Department Chairman and
Reactor Administrator
August 1, 1991