



**The University of New Mexico**

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**REPORT ON FACILITY LICENSE NO. R-102**

**THE UNIVERSITY OF NEW MEXICO**

**JULY 1, 1993 - JUNE 30, 1994**

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 Safety Advisory Committee.

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	Joseph Cecchi
Reactor Administrator	Norman F. Roderick
Chief Reactor Supervisor	Robert D. Busch
USNRC-licensed Senior Reactor Operators	Robert D. Busch Ken Carpenter Gary Cooper
Reactor Safety Advisory Committee	Robert Jefferson R. Douglas O'Dell Ted Schmidt David Summers Ron Knief*

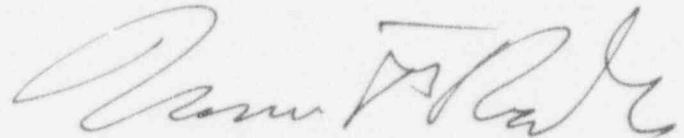
\* Change in the Reactor Safety Advisory Committee Membership. Due to out-of-town commitments, Glenn Whan resigned from the Committee in February 1994 and was replaced by Ron Knief at that time.

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As required by the "Operator and Senior Operator Requalification Program", a training session was conducted on July 14, 1993.

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 1993 through June of 1994 was as follows:

<u>Type of Use</u>	<u>July 93 - June 94 Hours</u>
Faculty Research	32
Teaching	37
Operator Training and Requalification	12
Graduate Student Research	0
Class Demonstration	1
Total for Year	<hr/> 82



Norman F. Roderick  
Reactor Administrator  
September 12, 1994