

**Final Report for University Reactor Sharing Program
For the Nuclear Engineering Teaching Laboratory at
The University of Texas at Austin**

DOE Grant No. DE-FG03-96NE38151

Prepared by:

**Sean O'Kelly
Associate Director**

November 10, 1999

Reactor Sharing Program

Introduction

The University Reactor Sharing Program provides funds for reactor experimentation to those institutions that do not normally have access to a research reactor. The Nuclear Engineering Teaching Laboratory (NETL) at the University of Texas at Austin has participated in the program since 1997. The NETL is the newest University Research Reactor and has only recently developed a pricing list that allowed the use of Reactor Sharing Funds. The funding was rapidly expended for significant research projects and there was little left for new opportunities or outreach programs.

Nuclear Engineering Teaching Laboratory
1 MW TRIGA
512-232-5373
FAX 512-471-4589

Summary of Projects Supported

Institution	Principle Investigator	Project Description	Number of Graduate Students	Amount Funded
University of SW Louisiana	Dr. Andy Hollerman	NAA Trace Analysis of Heavy Metals in Trees	1	\$1,260.00
University of Illinois	Dr. Robert Jones	NAA for Iodine in Soils	1	\$4,800.00
Clarkson University (Potsdam, NY)	Dr. Philip Hopke	NAA of Wall Deposition of Contamination in Home Environment	1	\$ 2,500.00
University of New Hampshire	Dr. J. Spear	Trace Analysis of Mine Tailings and Soils	2	\$ 1440.00

Total Expended for the Total Project \$10,000.00

The Reactor Sharing Program has been a great benefit and has provided funding for Nuclear Research that is not obtainable in the current funding environment.

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

**Portions of this document may be illegible
in electronic image products. Images are
produced from the best available original
document.**