



# Research Reactor Center

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Mr. Alexander Adams, Jr.  
U.S. Nuclear Regulatory Commission  
Mail Stop O12-G13  
Washington, DC 20555-0001

**SUBJECT: Monthly Operations Summary**

Enclosed is a copy of MURR's Monthly Operations Summary for January, 2003. If you have any questions, please contact me at (573) 882-5276.

Sincerely,

Leslie Foyto  
Interim Reactor Manager

LM/lmcg  
cc. Craig Bassett  
Enclosure

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*UNIVERSITY OF MISSOURI  
RESEARCH REACTOR*

*OPERATIONS MONTHLY SUMMARY*

*JANUARY, 2003*

*Prepared by:  
Operations Staff*

## INTRODUCTION

The reactor operated continuously in January with the following exceptions: four shutdowns for scheduled maintenance and refueling; no unscheduled shutdowns.

## MAINTENANCE ACTIVITIES

1/6/03	Refueled - removed core 02-67, loaded core 03-01.
1/13/03	Refueled - removed core 03-01, loaded core 03-02.
1/20/03	Refueled - removed core 03-02, loaded core 03-03.
1/23/03	Inspected two end-of-life fuel elements in accordance with Technical Specification 5.5.
1/27/03	Refueled - removed core 03-03, loaded core 03-04.

**OPERATION SUMMARY FOR MONTH OF**

**Jan-03**

University of Missouri Research Reactor Center (MURR)

HOURS OPERATED THIS PERIOD

**690.34**

TOTAL HOURS OPERATED, REACTOR

**248,047.92**

HOURS OPERATED AT FULL POWER, THIS PERIOD

**687.02**

TOTAL HOURS AT FULL POWER, REACTOR

**244,771.60**

INTEGRATED POWER THIS PERIOD

**286.35**

MWD

TOTAL INTEGRATED POWER, REACTOR

**96,186.60**

MWD

Submitted by: Das K  
MWD Custodian/Reactor Physicist

Date: 2/4/03