



Research Reactor Center

University of Missouri-Columbia

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April 7, 2003

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

50-186

SUBJECT: Monthly Operations Summary

Enclosed is a copy of MURR's Monthly Operations Summary for March 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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A020

INTRODUCTION

The reactor operated continuously in March with the following exceptions: five shutdowns for scheduled maintenance and refueling; no unscheduled shutdowns. Performed one short duration startup to 1 MW for NRC operator licensing exam.

MAINTENANCE ACTIVITIES

3/3/03	Refueled - removed core 03-08, loaded core 03-09.
3/10/03	Refueled - removed core 03-09, loaded core 03-10.
3/17/03	Refueled - removed core 03-10, loaded core 03-11.
3/24/03	Refueled - removed core 03-11, loaded core 03-12. Replaced Pool Temperature Control Valve (S-2) motor. Replaced Primary Temperature Control Valve (S-1) and Pool Temperature Control Valve (S-2) overload switches.
3/31/03	Refueled - removed core 03-12, loaded core 03-13. Replaced Outer Airlock Door gasket solenoid operated valve.

OPERATION SUMMARY FOR MONTH OF

University of Missouri Research Reactor Center (MURR)

Mar-03

HOURS OPERATED THIS PERIOD

675 09

TOTAL HOURS OPERATED, REACTOR

249,308 20

HOURS OPERATED AT FULL POWER, THIS PERIOD

670 90

TOTAL HOURS AT FULL POWER, REACTOR

246,026.20

INTEGRATED POWER THIS PERIOD

279 65

MWD

TOTAL INTEGRATED POWER, REACTOR

96,709 53

MWD

Submitted by

Das K

MWD Custodian/Reactor Physicist

Date

4/1/03