



Research Reactor Center

University of Missouri-Columbia

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October 17, 2003

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 September 2003. If you have any questions, please contact me at (573) 882-5276.

Sincerely,

Leslie Foyto
Reactor Manager

LM/sm
cc. Craig Bassett
Enclosure

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*UNIVERSITY OF MISSOURI
RESEARCH REACTOR*

OPERATIONS MONTHLY SUMMARY

SEPTEMBER 2003

*Prepared by:
Operations Staff*

INTRODUCTION

The reactor operated continuously in September with the following exceptions: 5 shutdowns for scheduled maintenance and refueling. Performed one startup for NRC operator licensing exam.

MAINTENANCE ACTIVITIES

9/1/03 Refueled - removed core 03-41, loaded core 03-42.

9/8/03 Refueled - removed core 03-42, loaded core 03-43.

9/15/03 Refueled - removed core 03-43, loaded core 03-44.

9/22/03 Refueled - removed core 03-44, loaded core 03-45.

9/29/03 Refueled - removed core 03-45, loaded core 03-46.

Replaced Power Range Isolator on Nuclear Instrumentation Signal Processor Drawer #1

9/29/03 Shipped eight spent fuel elements to Savannah River Site

OPERATION SUMMARY FOR MONTH OF
University of Missouri Research Reactor Center (MURR)

Sep-03

HOURS OPERATED THIS PERIOD

658.02

TOTAL HOURS OPERATED, REACTOR

253,261.19

HOURS OPERATED AT FULL POWER, THIS PERIOD

656.10

TOTAL HOURS AT FULL POWER, REACTOR

249,962.96

INTEGRATED POWER THIS PERIOD

273.54

MWD

TOTAL INTEGRATED POWER, REACTOR

98,350.71

MWD

Submitted by:

Das Kutikkad

MWD Custodian/Reactor Physicist

Date:

10/8/03