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UNIVERSITY OF MISSOURI RESEARCH REACTOR

OPERATIONS MONTHLY SUMMARY

50-186

SEPTEMBER 1998

Prepared y:

Operations Staff

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9810200238 980930 PDR ADOCK 05000186 R PDR

## September 1998

The reactor operated continuously in September with the following exceptions: four shutdowns for scheduled maintenance and refueling. There were no unscheduled shutdowns this month.

Major maintenance items for the month included: replacing the voltage regulators and fuse F-1 on nuclear instrument channel #'s 3, WRM, 5, and 6; replacing the dual scram trip unit on nuclear instrument channel #3.

## OPERATIONS SUMMARY

HOURS OPERATED THIS PERIOD	669	
TOTAL HOURS OPERATED	214,602	
HOURS AT FULL POWER THIS PERIOD	667	
TOTAL HOURS AT FULL POWER	211,492	
INTEGRATED POWER THIS PERIOD	278	MWD
TOTAL INTEGRATED POWER	82274	MWD

## MAINTENANCE ACTIVITIES

09/07/98	Refueled - removed core 98-44, loaded core 98-45.
09/14/98	Refueled - removed core 98-45, loaded core 98-46. Replaced voltage regulators and fuse F-1 on nuclear instrument channel #'s 3, WRM, 5 and 6. Replaced dual scram trip unit on nuclear instrument channel #3.
09/21/98	Refueled - removed core 98-46, loaded core 98-47.
09/28/98	Refueled - removed core 98-47, loaded core 98-48.