

# OPERATING DATA REPORT

DOCKET NO. 50-369  
 DATE 10-15-81  
 COMPLETED BY J. A. Reavis  
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## OPERATING STATUS

1. Unit Name: McGuire Unit 1
2. Reporting Period: September, 1981
3. Licensed Thermal Power (MWt): 3,411
4. Nameplate Rating (Gross MWe): 1,220
5. Design Electrical Rating (Net MWe): 1,180
6. Maximum Dependable Capacity (Gross MWe):
7. Maximum Dependable Capacity (Net MWe):
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:  
 None

Notes McGuire Unit 1 under-  
 went power escalation testing  
 during this reporting period.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

This Month Yr.-to-Date Cumulative

11. Hours In Reporting Period
12. Number Of Hours Reactor Was Critical
13. Reactor Reserve Shutdown Hours
14. Hours Generator On-Line Not in Commercial Operation
15. Unit Reserve Shutdown Hours
16. Gross Thermal Energy Generated (MWH)
17. Gross Electrical Energy Generated (MWH)
18. Net Electrical Energy Generated (MWH)
19. Unit Service Factor
20. Unit Availability Factor
21. Unit Capacity Factor (Using MDC Net)
22. Unit Capacity Factor (Using DER Net)
23. Unit Forced Outage Rate
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		8-3-81
INITIAL ELECTRICITY		9-12-81
COMMERCIAL OPERATION	12-81	

## MCGUIRE NUCLEAR STATION

### Operating Status Report

#### 1. Personnel Exposure

For the month of August, no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

#### 2. The total station liquid release contribution to whole body dose for August has been compared with the Technical Specifications annual value of 3 mrem; the total release for August was less than 10 percent of this limit.

The total station gaseous release contribution to any organ dose for August has been compared with the derived Technical Specifications annual value of 15 mrem; the total release for August was less than 10 percent of this limit.