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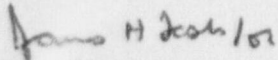
Ladies and Gentlemen:

Monthly Operating Report, September 1998
Davis-Besse Nuclear Power Station Unit 1

Enclosed is a copy of the Monthly Operating Report for the Davis-Besse Nuclear Power Station for the month of September 1998.

If you have any questions, please contact E. C. Matranga at (419) 321-8369.

Very truly yours,



James H. Lash
Plant Manager
Davis-Besse Nuclear Power Station

ECM/ljk

Enclosure

cc: J. L. Caldwell
NRC Region Acting Administrator

A. G. Hansen
NRC Project Manager

S. J. Campbell
NRC Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.	<u>50-0346</u>
UNIT NAME	<u>Davis-Besse Unit 1</u>
DATE	<u>October 2, 1998</u>
COMPLETED BY	<u>E. C. Matranga</u>
TELEPHONE	<u>419-321-8369</u>

REPORTING PERIOD September, 1998

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
<p>1 Design Electrical Rating (MWe-Net). The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.</p>		906	
<p>2 Maximum Dependable Capacity (MWe-Net). The gross electrical output as measured at the output terminals of the turbine-generator during the most restrictive seasonal conditions minus the normal station service loads.</p>		873	
<p>3 Number of Hours the Reactor Was Critical. The total number of hours during the gross hours of the reporting period that the reactor was critical.</p>	688.1	5,203.1	119,635.3
<p>4 Number of Hours the Generator Was On Line. (Also called Service Hours). The total number of hours during the gross hours of the reporting period that the unit operated with breakers closed to the station bus. The sum of the hours the generator was on line plus the total outage hours should equal the gross hours in the reporting period.</p>	678.7	5,114.9	117,202.7
<p>5 Unit Reserve Shutdown Hours. The total number of hours during the gross hours of the reporting period that the unit was removed from service for economic or similar reasons but was available for operation.</p>	0.0	0.0	5,532.0
<p>6 Net Electrical Energy (MWH). The gross electrical output of the unit measured at the output terminals of the turbine-generator minus the normal station service loads during the gross hours of the reporting period, expressed in megawatt hours. Negative quantities should not be used.</p>	596,586	4,310,653	94,537,210

UNIT SHUTDOWNS

DOCKET NO. 50-346

UNIT NAME Davis-Besse #1

DATE October 2, 1998

COMPLETED BY E. C. Matranga

TELEPHONE (419) 321-8369

REPORTING PERIOD: September, 1998

NO.	DATE	TYPE	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
	9/24/98	F	41.3	A	2	The Reactor was manually tripped after failure of a Main Feedwater Control Valve Solenoid Valve during testing caused the Control Valve to begin to close (LER 98-010). The solenoid valve was replaced prior to plant startup.

SUMMARY:

Reactor power was maintained at approximately 100% full power for the majority of the month. On September 20, 1998, at 0305 hours, reactor power was reduced to approximately 92%, to perform turbine valve testing. After the completion of the testing power was increased to 100%. Reactor power of 100% was achieved at 0414 hours on September 20, 1998. On September 24, 1998, the reactor was manually tripped from 100% full power at 2203 hours when a Main Feedwater Control Valve began to close during testing of the Steam and Feedwater Rupture Control System (SFRCS). After a solenoid valve for the Main Feedwater Control Valve was repaired, the plant startup was commenced. The reactor was taken critical at 0557 hours on September 26, 1998. The Main Generator was synchronized to the grid at 1517 hours on September 26, and 100% full power was achieved at 2354 hours on September 27, 1998.

(1) Reason:

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training & License Examin
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

(2) Method:

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)