

January 13, 1999  
CCN: P-6-98-12

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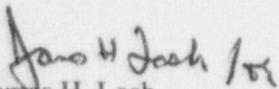
Ladies and Gentlemen:

Monthly Operating Report, December 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 December 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. E. Dyer  
NRC Region III Administrator

A. G. Hansen  
NRC Project Manager

K. S. Zellers  
Acting NRC Senior Resident Inspector

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## OPERATING DATA REPORT

<b>DOCKET NO.</b>	<u>50-0346</u>
<b>UNIT NAME</b>	<u>Davis-Besse Unit 1</u>
<b>DATE</b>	<u>January 4, 1999</u>
<b>COMPLETED BY</b>	<u>E. C. Matranga</u>
<b>TELEPHONE</b>	<u>419-321-8369</u>
 <b>REPORTING PERIOD</b>	 <u>December, 1996</u>

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
<b>1 Design Electrical Rating (MWe-Net).</b> The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.		906	
<b>2 Maximum Dependable Capacity (MWe-Net).</b> 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.		873	
<b>3 Number of Hours the Reactor Was Critical.</b> The total number of hours during the gross hours of the reporting period that the reactor was critical.	744.0	7,291.7	121,723.9
<b>4 Number of Hours the Generator Was On Line.</b> (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.	744.0	7,183.9	119,271.7
<b>5 Unit Reserve Shutdown Hours.</b> 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.	0.0	0.0	5,532.0
<b>6 Net Electrical Energy (MWH).</b> 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.	661,803	6,130,676	96,357,233

## UNIT SHUTDOWNS

DOCKET NO. 50-346  
 UNIT NAME Davis-Besse #1  
 DATE January 4, 1999  
 COMPLETED BY E. C. Matranga  
 TELEPHONE (419) 321-8369

REPORTING PERIOD: December, 1998

NO.	DATE	TYPE	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS
		F: FORCED S: SCHEDULED				COMMENTS
						No Unit Shutdowns

**SUMMARY:**

Reactor power was maintained at approximately 100% full power for the majority of the month. On December 13, 1998, at 0130 hours, reactor power was reduced to approximately 95% to perform Control Rod Drive exercising and turbine valve testing. At the completion of testing at 0434 hours, power was increased to 100%.

- (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)