

December 13, 1999  
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Document Control Desk  
U. S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

Ladies and Gentlemen:

**Monthly Operating Report, November 1999**  
**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 November 1999.

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: S. N. Bailey  
NRC Project Manager

J. E. Dyer  
NRC Region III Administrator

K. S. Zellers  
NRC Senior Resident Inspector

*JED*

*PDN A0000 05000346*

## COMMITMENT LIST

The following list identifies those actions committed to by Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by Davis-Besse. They are described only as information and are not regulatory commitments. Please notify the Manager - Regulatory Affairs (419-321-8466) at Davis-Besse of any questions regarding this document or any associated regulatory commitments.

Commitments

Date Date

None

## 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>Dec 1, 1999</u>
<b>COMPLETED BY</b>	<u>E. C. Matranga</u>
<b>TELEPHONE</b>	<u>419-321-8369</u>

**REPORTING PERIOD**      November, 1999

	<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.	720.0	7,630.3	129,354.2
<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.	720.0	7,568.1	126,839.8
<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.	640,124	6,706,912	103,064,145

## UNIT SHUTDOWNS

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

REPORTING PERIOD: November, 1999

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

**SUMMARY:**

The reactor was maintained at approximately 100% full power for the majority of the month. On November 21, 1999, at 0102 hours, reactor power was reduced to approximately 92% to perform turbine valve testing and exercise control rod drive mechanisms. At the completion of testing at 0425, power was maintained at approximately 92% per Load Dispatcher direction. At 0515 hours, power was increased to 100% which was attained at 0644 hours.

- (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)