

January 14, 2005

Docket No. 50-346  
License No. NPF-3  
Serial No. 3118

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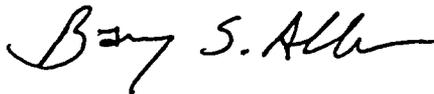
Monthly Operating Report, December 2004  
Davis-Besse Nuclear Power Station Unit 1

Ladies and Gentlemen:

Enclosed is a copy of the Monthly Operating Report for the Davis-Besse Nuclear Power Station for the month of December 2004.

Please direct questions to Brian D. Boles, Manager – Plant Engineering, at (419) 321-7302.

Very truly yours,



Barry S. Allen  
Director – Site Operations  
Davis-Besse Nuclear Power Station

AWB/s

Enclosures

cc: DB-1 NRC/NRR Senior Project Manager  
DB-1 Senior Resident Inspector  
NRC Region III Administrator



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COMMITMENT LIST

The following list identifies those actions committed to by the 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 Compliance (419) 321-8585 at Davis-Besse of any questions regarding this document or associated regulatory commitments.

Commitments

Due Date

None

N/A

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Enclosure 2

**Monthly Operating Report for December 2004**

(two pages to follow)

## OPERATING DATA REPORT

|              |                    |
|--------------|--------------------|
| DOCKET NO.   | 50-0346            |
| UNIT NAME    | Davis-Besse Unit 1 |
| DATE         | 01/01/05           |
| COMPLETED BY | A. R. Miller       |
| TELEPHONE    | 419-321-7824       |

REPORTING PERIOD December, 2004

|   | <u>MONTH</u> | <u>YEAR<br/>TO<br/>DATE</u> | <u>CUMULATIVE</u> |
|---|--------------|-----------------------------|-------------------|
| <b>1 Design Electrical Rating (MWe-Net).</b><br>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><br>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.   |              | 882                         |                   |
| <b>3 Number of Hours the Reactor Was Critical.</b><br>The total number of hours during the gross hours of the reporting period that the reactor was critical.   | 744.0        | 6,812.0                     | 154,446.3         |
| <b>4 Number of Hours the Generator Was On Line.</b><br>(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        | 6,629.0                     | 151,666.1         |
| <b>5 Unit Reserve Shutdown Hours.</b><br>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><br>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.  | 663,959      | 5,778,425                   | 124,910,223       |

## UNIT SHUTDOWNS

DOCKET NO. 50-346  
 UNIT NAME Davis-Besse #1  
 DATE 1/01/05  
 COMPLETED BY A.R. Miller  
 TELEPHONE (419) 321-7824

REPORTING PERIOD: December, 2004

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

**SUMMARY:**

The reactor was at 100% power for the majority of the month. On December 19, the unit downpowered to approximately 90% for Main Turbine Control Valve and Combined Intermediate Valve Testing.

- (1) Reason:
- A-Equipment Failure (Explain)
  - B-Maintenance or Test
  - C-Refueling
  - D-Regulatory Restriction
  - E-Operator Training & License Exam
  - 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)