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Davis-Besse Nuclear Power Station 5501 North State Route 2 Oak Harbor, Ohio 43449-9760

Docket No. 50-346 License No. NPF-3 Serial 3052

May 13, 2004 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, April 2004 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 April 2004.

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

Very truly yours,

Bay S. All

Barry S. Allen Plant Manager 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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bcc: B. S. Allen, DB-2101 A. W. Bless - DB Compliance, DB 3065 B. D. Boles, DB-1056 D. R. Converse, DB-3310 J. J. Grabnar, DB-3210 F. Heizer, PUCO L. J. Kovach, DB-1056 B. Lewis, Utility Data Institute, Inc. M. E. O'Reilly, GO-18 R. Prijatel, Fuel Accounting, GO-6 R. Runo, A-GO16A R. Schomaker, Framatome D. R. Wuokko, Supervisor - DB Licensing, DB-3065 M. D. Zawacki, DB-1056 American Nuclear Insurers **CNRB** Administrator, DB-3344 **INPO Records Center** Ohio EPA – DERR Compliance Utility Radiological Safety Board

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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 Affairs (419-321-8450) at Davis-Besse of any questions regarding this document or associated regulatory commitments.

Commitments

Due Date

None

N/A

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# **Monthly Operating Report for April 2004**

(two pages to follow)

## **OPERATING DATA REPORT**

YEAR

DOCKET NO.	50-0346
UNIT NAME	Davis-Besse Unit 1
DATE	05/01/04
COMPLETED BY	A. R. Miller
TELEPHONE	419-321-7824

### REPORTING PERIOD

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# <u>April, 2004</u>

	MONTH	<u>TO</u> DATE	CUMULATIVE
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.		906	
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.		882	
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.	720.0	1,007.3	148,641.6
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.	720.0	855.1	145,892.2
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.	0.0	0.0	5,532.0
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 mega- watt hours. Negative quantities should not be used.	617,954	666,941	119,798,740

#### UNIT SHUTDOWNS

DOCKET NO.50-346UNIT NAMEDavis-Besse #1DATE4/06/04COMPLETED BYA.R. MillerTELEPHONE(419) 321-7824

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#### REPORTING PERIOD: April, 2004

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

### SUMMARY:

The reactor was at 100% power for the majority of the month of April, however, a few power reductions were performed during the month. The plant achieved 100% power on April 4, 2004 at 0019 hours. On April 5, 2004 from 2025 to 2153 hours plant power was reduced from approximately 100% to approximately 80% power to repair a 4160V bus tie transformer breaker. Upon repair to the breaker on April 6, 2004 at 0040 hours, plant power was returned to approximately 100% power (attained at 0700 hours). On April 7, 2004 at 1508 hours plant power was reduced from approximately 100% to approximately 96% due to the loss of two non-essential 480 volt busses which occurred simultaneously with the loss of #1 Circulating Water Pump. All necessary actions were completed on April 7, 2004 at 2035 hours, and plant power was returned to approximately 100% (attained at 2218 hours). On April 18 and 19, 2004, power was reduced as necessary to maintain Main Condenser Pressure less than 5.0 inch HG. On April 18, 2004, plant power was reduced to approximately 92% at 1800 hours and returned to approximately 100% power at 2300 hours. On April 19, 2004, plant power was reduced to approximately 98% at 1842 hours and returned to approximately 100% power at 2017 hours.

- (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)