FirstEnergy

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

Docket No. 50-346
License No. NPF-3
Serial 3037

March 12, 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, February 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 February 2004.

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

Very truly yours,

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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COMMITMENT LIST

The following list identifies those actions committed to by the FirstEnergy Nuclear Operating Company (FENOC), Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by FENOC. 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

OPERATING DATA REPORT

DOCKET NO.	50-346
UNIT NAME	Davis-Besse Unit 1
DATE	3/03/04
COMPLETED BY	M.D. Zawacki
TELEPHONE	419-321-7692
REPORTING PERIOD	February, 2004

		MONTH	YEAR TO 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 ouput 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.	0.0	0.0	147,634.3
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 gerator was on line plus the total outage hours should equal the gross hours in the reporting period.	0.0	0.0	145,037.1
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 hour of the reporting period, expressed in mega-watt hours. Negative quantities should not be used.	0	0.0	119,131,798

UNIT SHUTDOWNS

DOCKET NO. 50-346
UNIT NAME Davis-Besse #1
DATE 3/03/04
COMPLETED BY M.D. Zawacki
TELEPHONE (419) 321-7692

REPORTING PERIOD: February, 2004

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
1	2/16/02	S: SCHEDULED	696.0	C, H	1,4	13 RFO work on the reactor vessel pressure retaining head revealed degradation and corrosion. As a result, the reactor vessel pressure retaining head was replaced. The plant remained shutdown due to various modifications which included (but not limited to): the Decay Heat Valve Tank, the Emergency Sump, Containment Air Coolers and HPI Pumps. Additional activities are being completed, such as: Operations improvements, restart readiness reviews, and certain calculations.

SUMMARY:
The reactor was shutdown on February 16, 2002 to begin the 13th refueling outage. Corrosion and degradation was found on the head and it has since been replaced. The reactor remained shutdown through the month of February (due to continuing work), however, the plant entered Mode 3 on September 15, 2003, to conduct a Reactor Coolant System inspection. On October 4, 2003 the plant re-entered Mode 5. On December 30, 2003, the plant entered Mode 3. On January 9, 2004, the plant returned to Mode 4 based on the concerns identified on the Auxiliary Feedwater Pumps. Following repairs on the Auxiliary Feedwater Pumps the plant re-entered Mode 3 on January 26, 2004 and is currently finishing preparation to restart the unit.

(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)