Duquesne Light
435 Sixth Avenue
Pittsburgh, Pa.
15219

(412) 456-6000

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station
Post Office Box 4
Shippingport, PA 15077

September 22, 1980
BVPS:JAW:979

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 80-069/01P

Mr. B. H. Grier, Director of Regulation
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

In accordance with Appendix A, Beaver Valley Technical Specifications, LER 80-069/01P, Technical Specification 3.7.14.1, Fire Suppression, is submitted. This occurrence was reported to the NRC via the control room hotline at 1525 hours on September 20, 1980.

At 0851 hours on September 20, 1980, the Motor-Driven Fire Pump [FP-P-1] was started for a surveillance test. The Diesel-Driven Fire Pump [FP-P-2] was on clearance for piping modifications. At 1429 hours, while the [FP-P-1] was being shut down after completion of the test, an operator found the pump running with oil running down the motor housing. The motor was smoking and a small pool of oil was on the floor. The pump was immediately shut down. Investigation revealed that cooling water had been lost to the upper motor bearing cooler. The valve lineup was verified to be correct. A temporary fire pump was verified to be operational. This temporary fire pump supplies 40% of the fire system design flow. At 2050 hours, [FP-P-2] was returned to service but the modification remains to be completed. An additional temporary pump will be made available or [FP-P-1] will be returned to service before the modification clearance is re-posted.

Moo7
S.1/1

No cause is known at present for the loss of cooling water. The consequences of this event were minimized due to the availability of the temporary fire pump, the short period of time that the diesel fire pump was inoperative after the motor-driven pump failure, and the motor driven pump could have been run for a short time if an emergency arose.

Very truly yours,

J. A. Werling
Superintendent

cc: Director Of Management & Program Analysis ✓
United States Nuclear Regulatory Commission
Washington, D. C. 20555

W. J. Ross, BVPS Licensing Project Manager
United States Nuclear Regulatory Commission
Washington, D. C. 20555

D. A. Beckman, Nuclear Regulatory Commission, BVPS Site Inspector

P. Higgins, Secretary, Prime Movers Committee - EEI

Nuclear Safety Analysis Center, Palo Alto, California

Mr. John Alford, PA Public Utilities Commission, Harrisburg, PA

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | (2) LICENSEE CODE | (3) LICENSE NUMBER | (4) LICENSE TYPE | (5) CAT

CON'T 0 1 | REPORT SOURCE (6) | 0 5 0 0 0 3 3 4 (7) DOCKET NUMBER | 8 0 0 9 2 0 (8) EVENT DATE | 8 0 0 9 2 2 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2

0 3 see LTR

0 4

0 5

0 6

0 7

0 8

0 9 | SYSTEM CODE (11) | CAUSE CODE (12) | CAUSE SUBCODE (13) | COMPONENT CODE (14) | COMP. SUBCODE (15) | VALVE SUBCODE (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 0 | SEQUENTIAL REPORT NO. 0 6 9 | OCCURRENCE CODE 0 1 | REPORT TYPE P | REVISION NO.

ACTION TAKEN (18) | FUTURE ACTION (19) | EFFECT ON PLANT (20) | SHUTDOWN METHOD (21) | HOURS (22) | ATTACHMENT SUBMITTED (23) | NPRD-4 FORM SUB. (24) | PRIME COMP. SUPPLIER (25) | COMPONENT MANUFACTURER (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0

1 1

1 2

1 3

1 4

1 5 | FACILITY STATUS (28) | % POWER (29) | OTHER STATUS (30) | METHOD OF DISCOVERY (31) | DISCOVERY DESCRIPTION (32)

1 6 | ACTIVITY RELEASED (33) | CONTENT OF RELEASE (34) | AMOUNT OF ACTIVITY (35) | LOCATION OF RELEASE (36)

1 7 | PERSONNEL EXPOSURES NUMBER (37) | TYPE (38) | DESCRIPTION (39)

1 8 | PERSONNEL INJURIES NUMBER (40) | DESCRIPTION (41)

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE (42) | DESCRIPTION (43)

2 0 | PUBLICITY ISSUED (44) | DESCRIPTION (45) | NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____

GPO 91 7-826