



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.

Moore
S-11

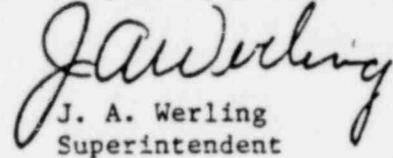
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No cause is known at present for the loss of cooling water. The consequences of this event were minimized due to the availability of the temporary fire pump, the short period of time that the diesel fire pump was inoperative after the motor-driven 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

LICENSEE EVENT REPORT

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

0	1	7	8	9	14	15	25	26	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
LICENSEE CODE		LICENSE NUMBER										LICENSE TYPE					CAT																				

0	1	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
CON'T REPORT SOURCE		DOCKET NUMBER										EVENT DATE					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	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0																								
1	1																								
1	2																								
1	3																								
1	4																								

1	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
FACILITY STATUS		% POWER					OTHER STATUS					METHOD OF DISCOVERY					DISCOVERY DESCRIPTION																																																										
ACTIVITY RELEASED		CONTENT OF RELEASE					AMOUNT OF ACTIVITY					LOCATION OF RELEASE																																																															
PERSONNEL EXPOSURES		NUMBER					TYPE					DESCRIPTION																																																															
PERSONNEL INJURIES		NUMBER					DESCRIPTION																																																																				
LOSS OF OR DAMAGE TO FACILITY		TYPE					DESCRIPTION																																																																				
PUBLICITY ISSUED		DESCRIPTION																																																																									

NAME OF PREPARER _____ PHONE _____