NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Beaver Valley Power Station, Unit 1	0 5 0 0 0 3 3 4	1 OF 0 1

TITLE (4)
Inoperable Hydrogen Recombiner

EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
										N/A	0 5 0 0 0
0 3	1 5	8 4	8 4	— 0 1 0	— 0 0		0 9	1 3	8 4	N/A	0 5 0 0 0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)			
1		20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10)		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
1 0 0		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
Robert J. Druga, Manager of Technical Services	4 1 2 6 4 3 - 5 3 0 8

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
A				N		A	B B	F I	H 1 2 9		

SUPPLEMENTAL REPORT EXPECTED (14)

		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 3/15/84, during the performance of the Six Month Hydrogen Recombiner 1A Test, the "A" Recombiner's Thermal Blower tripped while attempting to adjust flow through the unit. The Blower continued to trip when other flow adjustment attempts were made. As a result, the Recombiner was declared inoperable. The cause of the Recombiner failure was due to a wire interfering with the Flow Indicator. It was first believed that the wire "relaxed" into this position. But after further investigation, it is now believed that the wire was mispositioned during the replacement of a cracked flow indicator cover on 1/31/84. Hence, the Recombiner was inoperable for greater than 30 days, in violation of Technical Specification 3.6.4.2. The Hydrogen Recombiner was declared operable on 3/16/84 after the mispositioned wire was repositioned. To prevent future occurrences, Maintenance personnel were instructed to use caution when working on meter movements. Additionally, these concerns were incorporated into Maintenance Training courses. There were no safety implications since the redundant Recombiner remained operable. On 8/17/84, an investigation ensued to determine if the Recombiner failure was due to a mispositioned wire, versus the previously believed "relaxed" wire. The thirty-day reporting requirement is satisfied under these time constraints.

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Duquesne Light

Nuclear Division
P.O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

September 13, 1984
ND1SS1:2186

Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
LER 84-010

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region I
Park Avenue
King of Prussia, PA 19046

Gentlemen:

In accordance with Appendix A, Beaver Valley Technical Specifications, the following Licensee Event Report is submitted:

LER 84-010, 10 CFR 50.73.a.2.1, "Condition Prohibited by Technical Specifications."

Very truly yours,

Wm. S. Lacey
Plant Manager

md

Attachment

1/1

IE 22

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

C. A. Roteck, Ohio Edison

Director, Office of Inspection and Enforcement Headquarters
United States Nuclear Regulatory Commission
Washington, D.C. 20555

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