

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): LaSalle County Nuclear Station Unit 1										DOCKET NUMBER (2): 0 5 0 0 0 3 7 3				PAGE (3): 1 OF 0 3			
TITLE (4): Loss of Both Diesel Fire Pumps																	
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)				
									LaSalle Co. Sta. U-2				0 5 0 0 0 3 7 4				
0 6	1 9	8 5	8 5	0 4	6	0 0	7 0	1 8					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)				20 408(e)				20 73(a)(2)(iv)				73 71(b)			
POWER LEVEL (10):		20 408(a)(1)(i)				20 38(a)(1)				20 73(a)(2)(v)				73 71(e)			
0 2 2		20 408(a)(1)(ii)				20 38(a)(2)				20 73(a)(2)(vi)				X OTHER (Specify in Abstract below and in Text: NRC Form 386A)			
		20 408(a)(1)(iii)				20 73(a)(2)(ii)				20 73(a)(2)(vii)(A)				Special			
		20 408(a)(1)(iv)				20 73(a)(2)(iii)				20 73(a)(2)(viii)(B)							
		20 408(a)(1)(v)				20 73(a)(2)(iv)				20 73(a)(2)(ix)							
LICENSEE CONTACT FOR THIS LER (12):																	
NAME										TELEPHONE NUMBER							
Harold T. Vinyard, extension 323										AREA CODE							
										8 1 5 3 5 7 - 6 7 6 1							
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13):																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC							
X	K	P	R		C 7 4 2	N											
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 June 19, 1985, for approximately 15 minutes neither Diesel Driven Fire Pump was available. Prior to the event, the "A" fire pump was out of service for flywheel replacement and the "B" fire pump was fully operable. While the "B" fire pump was in operation for a planned fire drill, the alternator belt broke and the fire pump was manually shut down. This resulted in both fire pumps being inoperable. During the entire event, Fire Suppression Water was available via a service water crosstie. The out-of-service on the "A" Diesel Fire Pump was cleared within 15 minutes to maintain a mechanically operable fire pump. The alternator belt on the "B" Diesel Fire Pump was replaced and the pump declared operable on 6/20/85.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1): LaSalle County Station Unit 1	DOCKET NUMBER (2): 0 5 0 0 0 3 7 3 8 5 -	LER NUMBER (6):			PAGE (3):		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		0 4	6	- 0 0	0 2	OF	0 3

TEXT (If more space is required, use additional NRC Form 365A's) (17)

I. EVENT DESCRIPTION

On June 19, 1985, for approximately 15 minutes, neither Diesel Fire Pump (KP) was available. The "A" fire pump was out-of-service at the time for flywheel replacement. The "B" fire pump was fully operable and in operation during a planned fire drill. While the "B" fire pump was in operation, the alternator belt broke and the Station Operator in attendance manually shut down the pump. At that time, both fire pumps were declared inoperable. The out-of-service on the "A" fire pump was lifted to maintain a mechanically operable fire pump. The "A" fire pump was not declared operable since the pump had not yet satisfactorily completed all required Technical Specification surveillance requirements. (Discharge pressure was 1 PSIG below allowable.) At the time of this event, Unit 2 was in Cold Shutdown and Unit 1 was operating at 22% power. This special report is submitted pursuant to Technical Specification 3.7.5.1 Action b.2.c).

II. CAUSE

The alternator belt on the "B" Diesel Fire Pump failed due to natural end of life of the belt. The belt was immediately replaced and the pump declared operable on 6/20/85. On 6/21/85 the "A" fire pump shaft speed was slightly increased to its full flow rate of 1760 RPM. The pump was then able to meet Technical Specification requirements and declared operable.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The consequences of this occurrence were minimal. The broken alternator belt on the "B" fire pump would not have prevented it from performing its design function had an actual fire occurred. In addition, the "A" fire pump was mechanically operable and supported the fire drill after the "B" fire pump was taken out-of-service. During the entire event, Fire Suppression Water was available via a Service Water (KG) crosstie.

IV. CORRECTIVE ACTION

The alternator belt on the "B" Diesel Fire Pump was replaced and the pump declared operable on 6/20/85. The "A" Diesel Fire Pump shaft speed adjustment was performed under LaSalle Special Test (LST) 85-85. The pump was then able to meet Technical Specification requirements and declared operable on 6/21/85. In addition, this report will be reviewed by the Operators normally performing weekly surveillance testing of the Diesel Fire Pumps. (AIR 373-85-200-00115).

V. PREVIOUS OCCURRENCES

A loss of both fire pumps was experienced on 12/9/84 and documented in a special report.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO 3150-0104

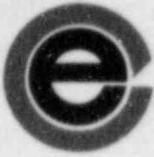
EXPIRES 9/31/85

FACILITY NAME (1): LaSalle County Station Unit 1	DOCKET NUMBER (2): 0 5 0 0 0 3 7 3	LER NUMBER (8):			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	0 4 6	0 0	0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 305A's) (17)

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Harold T. Vinyard, 815/357-6761, extension 323.



Commonwealth Edison
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Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

July 1, 1985

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Dear Sir:

Reportable Occurrence Report #85-046-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

for R.D. Biele
G. J. Diederich
Station Manager
LaSalle County Station

GJD/DRR/kg

Enclosure

xc: NRC, Regional Director
INPO-Records Center
File/NRC

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