

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | | L | L | S | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 4 | | 5

7 8 9 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 32

CONT

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 7 1 3 7 0 8 1 1 5 8 3 2 0 9 1 3 6 3 9
DOCKET NUMBER: 60 61 58 69
EVENT DATE: 74
REPORT DATE: 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On August 15, 1983 at 0800, the 2A Diesel Generator was synchronized out of phase with Bus 242Y. Upon subsequent investigation it was determined that the generator needed replacement. The normal power source was available to the systems supplied by the 2A diesel generator. The normal and emergency power sources were available to the redundant system. Safe operation of the plant was maintained at all times.

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS	
10	Operator error. The operator failed to observe the synchroscope before closing the
11	output breaker. A modification has been initiated to install synchro check relays
12	on all five diesel generators. All licensed operators will be trained on this DVR.
13	

7 8 9
FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
1 5 8 (28) 0 7 8 (29) NA C (31) Pre-Op Test
7 8 9 10 11 12 13 44 45 46

ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)
RELEASED OF RELEASE NA
1 6 Z (33) Z (34) NA
7 8 9 10 11 12 13 44 45 46

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	(37) Z	(38) NA				

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
1	1A

7 8 9 11 12

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE DESCRIPTION

1 9 Z 42 NA 8208220247 820812 NRO USE ONLY

PUBLICITY
 ISSUED DESCRIPTION (45) NA
 (2) (0) (N) (44) _____
 8309230387 830913
 PDR ADOCK 05000373
 S PDR
 58 59 60

NAME OF PREPARER J. Shetterly

PHONE: 815/357/6761

NRC USE ONLY

8309230367 830913
PDR ADCK 05000373
S PDR

- I. LER NUMBER: 83-099/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On August 15, 1983 Diesel Generator 2A was sychronized out of phase with Bus 242Y. The diesel generator had Auto started due to a low reactor water level initiation signal, (0129"), in the Unit 2 reactor vessel. (NOTE: There is no fuel in the Unit 2 reactor vessel.) The operator was preparing to load Diesel Generator 2A to minimize the amount of time that it was running unloaded. The operator closed the Diesel Generator 2A output breaker, ACB2423, out of phase with Bus 242Y and the diesel generator tripped on high differential current.

After an inspection by the Station Construction Department, it was determined that the generator on the 2A Diesel Generator needed replacement.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, Unit 1 was in RUN at 78% power, Unit 2 was in the pre-operational phase with no fuel in the reactor vessel. Diesel Generator 2A was declared inoperable and the surveillance requirements specified by Technical Specification Action 3.8.1.1.f were commenced.

On August 18, 1983, Standby Gas Treatment System B, control room and auxiliary electric equipment room emergency filtration train B and Unit 2 drywell and suppression chamber hydrogen recombiner system were declared inoperable in accordance with Technical Specification Action 3.8.1.1.f. The normal power source was available to these systems. The redundant systems, Standby gas treatment system A, control room and auxiliary electric equipment room emergency filtration system A and Unit 1 drywell and suppression chamber hydrogen recombiner system were operable. Safe operation of the plant was maintained at all times.

VI. CAUSE:

Operator Error. The operator was distracted because he was assisting another operator synchronize a different diesel generator located on the same panel and then he failed to observe the synchroscope before closing the diesel generator output breaker. This is not considered a valid failure per Regulatory Guide 1.108 Section C.2.e.(2). There has been one valid diesel generator failure since Unit One fuel load. At present, the diesel generators are being tested at least once per 31 days in accordance with Technical Specification Table 4.8.1.1.2-1. The 2A Diesel Generator was declared inoperable at 0800 on August 15, 1983. At the time of this writing, the new generator is undergoing acceptance testing.

VII. CORRECTIVE ACTION:

Work Request L26807 was written to inspect and repair Diesel Generator 2A.

An investigation was conducted into the cause of the event. Based upon this investigation, a modification package has been initiated to install synchro-check relays on all five Emergency Diesel Generators. (AIR 1-1-83-67072).

It has been emphasized to the operator involved the importance and necessity of operating the plant "error free". All licensed operators will be trained on this DVR. (AIR 1-1-83-67073).



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

September 13, 1983

James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-099/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2. (b) (c), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation, observed inadequacies in the implementation of administrative or procedural controls which threaten to cause reduction of degree of redundancy provided in reactor protection systems or engineered safety feature systems.

CE Sargent

G. J. Diedrich
Superintendent
LaSalle County Station

GJD/GW/rg

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U. S. NRC Document Management Branch
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