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NAC Form 386

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REQULATORY COMMISSION

APPROVED OM8 NO 3150-0104

FACILITY NAME IT	COCKET NUMBER (2)	LER NUMBER (8)	FAGE 3
		YEAR SEQUENTIAL NEVO	ION: ec.
LaSalle County Station Unit 2	0 15 10 10 10 13 17 4	8 4 _ 0 0 5 _ 0	102 OF0 2

# I. EVENT DESCRIPTION

On February 15, 1984, at 2100 hours, during the performance of LOS-HP-Q1 (HPCS System Inservice Test), the HPCS (BG) pump breaker failed to reclose a second time. During this time, the Unit 2 reactor was in mode 4 (cold shutdown).

#### 11. CAUSE

The cause of this occurrence was attributed to a breaker position switch (33), 52LS, associated with the switchgear. When the breaker was cycled for a second time, the breaker position switch (33), 52LS, failed to close. This prevented the breaker closing coil from energizing and closing the breaker contacts. Normally, when the breaker is racked-up, this position switch enables the closing coil circuit. Analysis of the occurrence indicates that the breaker may not have been recognized by 52LS as being racked-in completely. Upon cycling the breaker a second time, the breaker moved down slightly in the switchgear, opening the position switch (indicating the breaker was racked-down). 52LS was found to be at the point (with the breaker racked-in) of barely being made up.

## 111. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The consequences of this event were minimal. If an initiation signal (low vessel level) had been present, HPCS (BG) would have initiated as required. If, after resetting the initiation logic, another initiation signal occurred, HPCS (BG) would have failed to operate. Without HPCS (BG) initiation, LPCS (BM) and LPCI (BO) would have initiated to maintain vessel level.

## IV. CORRECTIVE ACTION

Work Request L33174 was written to investigate & correct the problem. The HPCS (BG) pump breaker was reracked and cycled 3 times from the Control Room with no problems observed. Subsequently, it was determined that the limit switch was defective. The limit switch was replaced.

### V. PREVIOUS OCCURRENCES

Several occurrences of this type were experienced during the performance of the Unit 2 HPCS (3G) preoperational test.

VI. NAME AND PHONE NUMBER OF PREPARER

R.D. Koenig, (815)357-6761, Extension 292.



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

June 1, 1984

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

Dear Sir:

Reportable Occurrence Report #84-005-01, Docket #050-374 is being submitted to you: office to supercede previously submitted Reportable Occurrence Report 84-005-00.

G.J. Diederich

Superintendent LaSalle County Station

GJD/MLD/ph

Enclosure

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

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