

LICENSEE EVENT REPORT

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

LICENS... CODE... LICENSE NUMBER... LICENSE TYPE... CAT...

CON... REPORT SOURCE... DOCKET NUMBER... EVENT DATE... REPORT DATE...

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On December 7, 1983 at 1615 hours, during the performance of LIS-NB-01, the setpoint for 1B21-N024C, Reactor low water level switch, was found to exceed the Technical Specification allowable value. The level switch was functional at all times and would have performed its design function at a level slightly below the technical specification value. Three redundant 1B21-N024 switches were within the technical specification allowable limits.

SYSTEM CODE... CAUSE CODE... COMPONENT CODE... VALVE SUBCODE... LER/RO REPORT NUMBER... EVENT YEAR... SEQUENTIAL REPORT NO... OCCURRENCE CODE... REPORT TYPE... REVISION NO... ACTION TAKEN... EFFECT ON PLANT... SHUTDOWN METHOD... HOURS... ATTACHMENT SUBMITTED... NPD-4 FORM SUB... PRIME COMP. SUPPLIER... COMPONENT MANUFACTURER...

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of the instrument setpoint drift could not be determined. The switch operated properly and all adjusting nuts were found tight. The switch was immediately recalibrated per LIS-NB-01 and returned to service.

FACILITY STATUS... % POWER... OTHER STATUS... METHOD OF DISCOVERY... DISCOVERY DESCRIPTION... ACTIVITY CONTENT RELEASED... AMOUNT OF ACTIVITY... LOCATION OF RELEASE... PERSONNEL EXPOSURES... PERSONNEL INJURIES... LOSS OF OR DAMAGE TO FACILITY TYPE... PUBLICITY ISSUED...

8401060268 831220 PDR ADCK 05000373 S PDR

NAME OF PREPARER A. Lintakas

PHONE: (815) 357-6761

NRC USE ONLY

- I. LER NUMBER: 83-149/031-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 50-373
- IV. EVENT DESCRIPTION:

On December 7, 1983 at 1615 hours, during the performance of LIS-NB-01, the setpoint for 1B21-N024C, Reactor Low Water Level Switch, was found to exceed Technical Specification 3.3.2 allowable value of greater than or equal to 11 inches by 0.24 inches.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the surveillance, the reactor was in Condition 4, Cold Shutdown. The level switch was fully functional and would have performed its design function at a reactor level slightly below the Technical Specification value. The other three 1B21-N024 switches were found within the Technical Specification allowable limits.

Other reports on the 1B21-N024 switches were LER #82-09, 82-38, 82-102, 82-112, and 83-114.

- VI. CAUSE:

The cause of the instrument setpoint drift could not be determined. The switch operated properly and all adjusting nuts were found tight.

The switch is an ITT Barton, Model 288A.

- VII. CORRECTIVE ACTION:

Level switch 1B21-N024C was immediately recalibrated per LIS-NB-01 on December 7, 1983, and returned to service. Trend analysis is currently being performed on these switches to assist in further corrective action.

Prepared by: A. R. Lintakas



**Commonwealth Edison**  
LaSalle County Nuclear Station  
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*JMB*

December 20, 1983

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

Dear Sir:

Reportable Occurrence Report #83-149/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(a). Reactor protection system or engineered safety feature instrument settings which are found to be less conservative than those established by the technical specifications but which do not prevent the fulfillment of the functional requirements of affected systems.

*C E Dargent*

*for* G. J. Diederich  
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  
INPO-Records Center  
File/NRC

JAN 3 1984

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