

ATTACHMENT G  
LICENSEE EVENT REPORT

LAP 1500-5  
Rev 2  
Date March 12, 1983

CONTROL BLOCK: | | | | | 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 23  
L | L | S | I | C | I | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 4 | 1 | 5

REPORT SOURCE: L | 0 | 5 | 1 | 0 | 0 | 0 | 3 | 7 | 3 | 0 | 1 | 8 | 3 | 0 | 8 | 2 | 0 | 1 | 7 | 1 | 2 | 0 | 1 | 8 | 1 | 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES  
Unit 1 Service Water liquid process radiation monitor drifted high and declared inoperative. Sampling every 8 hours as per Technical Specification on Table 3.3.7.10-1, action 101. Health and safety of the public was not affected.

SYSTEM CODE: M | C | CAUSE CODE: E | CAUSE SUBCODE: X | COMPONENT CODE: I | N | S | T | R | I | COMP. SUBCODE: E | VALVE SUBCODE: Z | LEXING REPORT NUMBER: 8 | 2 | SEQUENTIAL REPORT NO.: 0 | 9 | 9 | OCCURRENCE CODE: 0 | 3 | REPORT TYPE: L | REVISION NO.: 0 | ACTION FUTURE ACTION: B | X | EFFECT ON PLANT: Z | SHUTDOWN METHOD: Z | HOURS: 0 | 0 | 0 | 0 | ATTACHMENT SUBMITTED: Y | SPECIAL FORMS: N | PRIME SUPPLIER: A | COMPONENT MANUFACTURER: G | 1 | 0 | 8 | 1 | 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS  
The detector has failed high due to electronic failure. Work request L18589 has been written to investigate and correct the problem with the detector.

PLANT STATUS: B | POWER: 0 | 1 | 7 | OTHER STATUS: NA | METHOD OF DISCOVERY: A | DISCOVERY DESCRIPTION: NA  
ACTIVITY RELEASED: Z | CONTENT OF RELEASE: Z | AMOUNT OF ACTIVITY: NA | LOCATION OF RELEASE: NA  
PERSONNEL EXPOSURES: 0 | 0 | 0 | TYPE: Z | DESCRIPTION: NA  
PERSONNEL INJURIES: 0 | 0 | 0 | TYPE: Z | DESCRIPTION: NA  
LOSS OF OR DAMAGE TO FACILITY: Z | DESCRIPTION: NA  
PUBLICATION: N | DESCRIPTION: NA

8210060252 820920  
PDR ADOCK 05000373  
S PDR

NRC USE ONLY

W. LUETT

(815) 357-6761 x 256

I. LER NUMBER: 82-099/03L-0

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 050-373/374

IV: EVENT DESCRIPTION:

Unit 1 Service Water liquid process radiation monitor drifts high. Actual sample of liquid show no radioactivity above background. Monitor declared inoperative sampling system once per 8 hours as per Technical Specification Table 3.3.7.10-1, Action 101.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The health and the safety was not affected. Samples of the Service Water show only naturally occurring isotopes. Sampling is being accomplished once per 8 hours.

VI. CAUSE:

The detector seems to have increased its sensitivity to low level signals. Originally the background reading for the detector was 110 CPM. The detector is now reading 390-400 CPM. The detector is a G.E. gamma sensitive scintillation detector serial number 1N18-N912, Model Number 117B1681G-4.

VII. CORRECTIVE ACTION:

Work Request L18589, has been written to investigate and correct the problem. Rad/Chem and Instrument mechanics at present are in the process of determining the problem with the detector. Short term they are either going to repair or replace the detector. Long term they are going to investigate to see if the background setting is to restrictive for this type of detector.

W. Luett  
PREPARED BY