

LICENSEE EVENT REPORT

"UPDATED REPORT--PREVIOUS REPORT DATED 121082"

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 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 14 15 25 26 57 CAT 58

CONT

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 7 3 7 1 1 1 2 8 2 2 0 3 1 6 1 8 1 3 9
7 8 50 81 58 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 Technical Specification 3.3.7.10 requires the Lake blow flow instrumentation to be
0 3 operable. On November 12, 1982, the Flow Recorder was giving incorrect readings.
0 4 Flow estimates were taken every four hours while discharging per Technical
0 5 Specification 3.3.7.10. Safe Operation of the Unit was maintained at all times.
0 6
0 7
0 8

0 9 SYSTEM CODE W E 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE E 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 8 2 21 - 22 1 4 9 24 26 27 0 3 28 29 0 3 30 31 1 32
ACTION TAKEN F 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRO-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER X 9 9 9 9 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 Algae buildup on the instrument probe inhibited the flow recorder to read properly.
1 1 Modification M-1-0-82-125 was written to modify the existing system, several
1 2 alternatives to this problem have been proposed by Sargent & Lundy. AIR 1-82-58035
1 3 has been generated to track this modification.
1 4

1 5 FACILITY STATUS B 28 % POWER 0 4 1 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION OBSERVATION 32
7 8 9 10 12 13 44 45 46 80
1 6 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 44 45 80
1 7 PERSONNEL EXPOSURES 0 0 0 37 Z 38 NA 39
7 8 9 11 12 13 80
1 8 PERSONNEL INJURIES 0 0 0 40 NA 41
7 8 9 11 12 80
1 9 LOSS OF OR DAMAGE TO FACILITY Z 42 NA 43
7 8 9 10 80
2 0 ISSUED N 44 PDR ADOCK 05000373 PDR
7 8 9 10 80

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- I. LER NUMBER: 82-149/03X-1
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. Event Description:

Technical Specification 3.3.7.10 requires the Lake Blowdown Flow Instrumentation to be operational at all times. On November 12, 1982, at 1050, the Lake Blowdown Flow Recorder OFR-WF005B was giving incorrect readings. The Lake Blowdown Valve OWL005 was reading 30% and should have corresponded to 44,000 GPM. The flow recorder indicated 22,500 GPM.

V. PROBABLE CONSEQUENCES:

Flow estimates were taken every four hours while discharging per Technical Specifications 3.3.7.10. Health and safety of the general public was maintained at all times.

VI. CAUSE:

Work Request L20437 was written to troubleshoot the problem. The cause was found to be algae buildup on the flow instrument probe in the blowdown line which prevented the recorder from reading the correct flow rate. Two similar events have occurred as referenced in LER 82-122/03L-0 and LER 82-124/03L-0. The probe was manufactured by Diederich Standards in Boulder, Colorado.

VII. CORRECTIVE ACTIONS:

The probe was cleaned, placed in operation per LIS-WL-01, River Discharge Blowdown Line Flow Calibration and Functional Test, and verified operational on November 22, 1982 at 3:35 P.M. In addition to a routine quarterly functional test, the algae buildup on the probe will be cleaned per work request. A new indication system with an untrasonic probe element is being considered per Modification M-1-0-82-125. AIR 1-82-58035 has been generated to track the completion of the modification.

Prepared by: Paul S. Watford