

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 NYIPS3 2000-000000-000 341111 45
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
01 REPORT SOURCE L 6050000286 7080379 8083079 9
7 8 9 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While operating at 75 percent power, the No. 36 service water pump was
03 observed to be smoking at the shaft packing gland area. At this point
04 it was secured, depriving the essential header of one of the three pumps
05 required by Technical Specification 3.3.F.1. Plant operation was not
06 affected by this incident. Similar events occurred on April 5, 1979
07 (LER 79-005/03L-1) and August 31, 1978 (LER 78-025/03L-0).

08 _____ 80

09 SYSTEM CODE W A 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE P U M P X X 14 COMP. SUBCODE B 15 VALVE SUBCODE Z 16
7 8 9
17 LER NO REPORT NUMBER 79 EVENT YEAR 79 SEQUENTIAL REPORT NO. 008 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0
33 ACTION TAKEN A 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0000 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER L O 9 5 26
34 35 36 37 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

11 Disassembly and inspection of Verti-line, 350SW20K2 Layne-Bowler Service
12 Water Pump No. 36 indicated that the line shafts and bearings had worn
13 under normal load. The service water pump was subsequently replaced,
14 and the unit was returned to service within the 12-hour limit designated
15 by Technical Specifications 3.3.F.2.

16 FACILITY STATUS E 28 % POWER 075 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator Observation 32
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

17 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

18 PERSONNEL EXPOSURES 000 17 Z 38 DESCRIPTION NA 39
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

19 PERSONNEL INJURIES 000 40 DESCRIPTION NA 41
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

20 LOSS OF OR DAMAGE TO FACILITY Z 42 DESCRIPTION NA 43
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

21 PUBLICATION ISSUED N 44 DESCRIPTION NA 45
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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ATTACHMENT I

The plant was operating at 75 percent power.

On August 3, 1979, at 0915 hours, the No. 36 service water pump was observed to be smoking at the shaft packing gland area. At this point, it was secured, depriving the essential header of one of the three service water pumps required by Technical Specification 3.3.F.1. The essential header was then sustained by pumps Nos. 34 and 35.

Disassembly and inspection of the Verti-line, 350SW20K2 Layne-Bowler Service Water Pump No. 36 indicated that the line shafts and bearings had worn under normal load. The entire unit was replaced at this point by a backup pump which had previously been fitted with new line shafts, bearings, sleeves, impellers and wear rings. The unit was returned to service at 1840 hours, which is within the 12-hour time limit designated by Technical Specification 3.3.F.2.

A preventive maintenance program is presently underway. It includes frequent pump inspection in order to prevent future repetition of this occurrence. At the time of this event, all other service water pumps had been inspected with the exception of Pump No. 32, on which inspection was in progress. Service water pump No. 36 was to have been the last pump to undergo scheduled examination.

Performance of the plant was not affected by this incident. Similar events occurred on April 5, 1979 (LER 79-005/03L-1) and August 31, 1979 (LER 78-025/03L-0).