

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 N Y I P S 2 7 0 0 1 - 1 0 0 0 0 0 - 1 0 0 0 3 4 1 1 1 1 1 4 5
 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

N/T

1 REPORT SOURCE L 6 0 5 0 0 0 2 4 7 7 0 3 2 2 8 3 8 0 4 2 1 8 3 9
 8 9 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2 During normal operation Service Water Pump No. 26 was removed from service due to an
 3 inoperable strainer. Pump 26 was one of three pumps assigned to the designated essential
 4 header (Tech. Spec. 3.3.F.1). The redundant service water header was established as the
 5 essential header within the time allowed by Tech. Spec. 3.3.F.2. The health and safety
 6 of the public were unaffected. Previous similar event: 79-011.
 7

8 9

9 SYSTEM CODE W A 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE F I L T E R 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
 8 9 10 11 12 13 14 15 16
 17 LER/RO REPORT NUMBER 8 3 21 22 SEQUENTIAL REPORT NO. 0 0 7 24 25 OCCURRENCE CODE 0 3 28 29 REPORT TYPE L 30 REVISION NO. 0 32
 33 ACTION TAKEN A 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 37 40 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER L 25 COMPONENT MANUFACTURER Z 0 1 0 15
 33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

0 The strainer is located on the discharge side of the Service Water Pump. The key
 1 connecting the drive motor to the filter shaft sheared due to excessive debris ac-
 2 cumulation within the strainer basket. The strainer basket was removed, cleaned and the
 3 sheared key was replaced. Mfg. data: Zurn Strain-O-Matic 14"-175 lb.
 4

8 9

5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Operator observation 32
 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

6 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
 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

7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
 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

8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
 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

9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
 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

0 PURITY CITY 8305030380 830421 NRC USE ONLY
 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
 ISSUED DESCRIPTION NA 45 PDR ADOCK 05000247 PDR
 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

ATTACHMENT

Docket No. 50-247
LER 83-007/03L-0

Consolidated Edison Co. of New York, Inc.
Indian Point Station Unit 2

During normal operation Service Water Pump No. 26 was removed from service due to an inoperable Service Water Strainer. Service Water Pump No. 26 was one of three pumps in the designated essential header in accordance with Technical Specification 3.3.F.1. The redundant service water header was aligned, placed into service and designated the essential header within the time allowed by Technical Specification 3.3.F.2.

The service water strainer is located on the discharge of the Service Water Pump. The drive motor on the strainer turned but the filter shift did not. The key connecting the motor to the filter was found sheared due to excessive debris accumulation within the strainer basket. The debris accumulation is primarily due to seasonal conditions (rain and spring thaw) which deposit vegetal and other debris in the Hudson River. Operating conditions permitted carryover of debris from the fixed and rotating intake screens.

The strainer basket was removed and cleaned of debris and the sheared key replaced. The strainer is manufactured by Zurn Industries. It is a Strain-O-Matic 14"-175 lb.

A similar event of strainer inoperability was previously reported in LER 79-011.