

LICENSEE EVENT REPORT

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

1 I L Z I S 1 2 0 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 _____ 5
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 2 9 5 7 0 8 1 5 8 0 8 0 9 0 9 8 0 9
7 8 9 60 61 DOCKET NUMBER 69 70 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | During Normal operation, while modifications were being done to the
0 3 | post-LOCA hydrogen recominer piping, hydrogen purge fan lrv021 was
0 4 | made inoperable. Surveillance on hydrogen purge fan lrv020 was not
0 5 | performed as required by T.S. 4.8.8.A.2. Because these fans are merely
0 6 | a backup to the recominer, the preferred method of post-LOCA hydrogen
0 7 | control, which was operable, the health and safety of the public was
0 8 | not affected.
7 8 9 80

0 9 SYSTEM CODE S E 11 CAUSE CODE A 12 CAUSE SUBCODE E 13 COMPONENT CODE Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 14 15 16 17 LER/RO REPORT NUMBER 18 8 0 19 EVENT YEAR 20 1 21 SHUTDOWN METHOD Z 22 HOURS 23 0 0 0 0 24 SEQUENTIAL REPORT NO. 25 0 0 7 26 OCCURRENCE CODE 27 1 28 REPORT TYPE 29 T 30 REVISION NO. 31 0 32
ACTION TAKEN 33 H 34 FUTURE ACTION 35 Z 36 EFFECT ON PLANT 37 Z 38 SHUTDOWN METHOD 39 Z 40 HOURS 41 0 0 0 0 42 ATTACHMENT SUBMITTED 43 Y 44 NPRD-4 FORM 508 45 N 46 PRIME COMP. SUPPLIER 47 Z 48 COMPONENT MANUFACTURER 49 Z 9 9 9 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | Cause is procedure violation by Construction Dept. Construction failed
1 1 | to notify Operating Dept. of start of modification work on line
1 2 | connected to fan lrv021. Corrective action was to notify Station
1 3 | Construction Site Project Superintendent of procedure violation and
1 4 | reaffirm need to follow procedures.
7 8 9 80

1 5 FACILITY STATUS E 25 % POWER 0 9 9 29 OTHER STATUS 30 NA METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION 32 Tech. Staff observation
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

1 6 ACTIVITY RELEASED 35 Z 36 CONTENT OF RELEASE 37 Z 38 AMOUNT OF ACTIVITY 39 NA LOCATION OF RELEASE 40 NA
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

1 7 PERSONNEL EXPOSURES NUMBER 37 0 0 0 38 TYPE Z 39 DESCRIPTION 40 NA
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

1 8 PERSONNEL INJURIES NUMBER 40 0 0 0 41 DESCRIPTION 42 NA
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

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE 42 Z 43 DESCRIPTION 44 NA
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

2 0 PUBLICITY ISSUED 44 N 45 DESCRIPTION 46 NA
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

POOR ORIGINAL

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Attachment to LER
No. 80-07/01 T-O
Commonwealth Edison Co.
Zion Generating Station
50-295

Description of Event

During normal operation, while modifications were being done to the post-LOCA hydrogen recombiner piping, hydrogen purge fan 1RV021 was made inoperable. Surveillance on hydrogen purge fan 1RV020 was not performed as required by T.S. 4.8.8.A.2.

Consequences of Occurrence

It was not proved that fan 1RV020 would start after an accident, as required by Tech. Spec. 4.8.8.A.2. The resultant reduction in safety is small because:

- 1) neither the hydrogen purge fans nor the hydrogen recombiner are required to be used until 30 days after a LOCA.
- 2) the cause of fan 1RV021 inoperability could be corrected, after an accident, by installing a blind flange.
- 3) hydrogen recombiners are the primary means of post-LOCA hydrogen control. Hydrogen purge fans are merely a back-up.

Because of these items, the health and safety of the public was not affected.

Cause of Occurrence

Cause of the occurrence was a procedure violation by Station Construction Department. Although Operating Department was aware of ongoing construction work on the recombiner piping, Construction Department failed to notify them of the start of work on the particular line connected to the hydrogen purge fan 1RV021.

Corrective Actions

The Station Construction Site Project Superintendent was notified of the procedure violation, and the importance of following procedures was reemphasized.