

LICENSEE EVENT REPORT

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

0 1 | M E M Y P 1 | 0 0 - 0 0 0 0 0 - 0 0 | 4 1 1 1 1 | 5
7 8 9 14 15 25 26 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

0 1 | L | 0 5 0 0 0 3 0 9 | 1 0 1 6 7 9 | 1 1 1 4 7 9 |
7 8 9 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a special test of one of the plant's two emergency diesel generators, the
0 3 | diesel engine turbocharger failed which resulted in a fire within the engine's
0 4 | exhaust system, and eventually caused the engine to shut down. The heat from the in-
0 5 | ternal fire also caused some of the painted external surfaces of the exhaust system to
0 6 | ignite. The external fire was quickly extinguished using portable equipment. The
0 7 | internal fire required extensive cooling of the exhaust components before reflash
0 8 | could be prevented. However, this fire was also extinguished without incident. (cont.)

0 9 | SYSTEM CODE: E E (11) CAUSE CODE: E (12) CAUSE SUBCODE: B (13) COMPONENT CODE: E N G I N E (14) COMP. SUBCODE: Z (15) VALVE SUBCODE: Z (16)
17 | LER NO REPORT NUMBER: 7 9 (21) SEQUENTIAL REPORT NO.: 0 2 6 (24) OCCURRENCE CODE: 0 3 (28) REPORT TYPE: L (30) REVISION NO.: 0 (32)
ACTION TAKEN: A (18) FUTURE ACTION: Z (19) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0 0 0 0 (22) ATTACHMENT SUBMITTED: Y (23) NPRD-4 FORM SUB.: Y (24) PRIME COMP. SUPPLIER: A (25) COMPONENT MANUFACTURER: E 1 4 7 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The root cause of the turbocharger failure on the GM Electro-Motive Div. Model 20-
1 1 | 645E4 Diesel Engine has not been determined. The plant has asked the manufacturer for
1 2 | a failure analysis report. Applicable portions of the diesel engine have been dis-
1 3 | assembled and inspected, with no additional damage evident. The failed turbocharger
1 4 | unit was replaced in kind. Subsequent to the repair, the diesel generator (cont.)

1 5 | FACILITY STATUS: E (28) % POWER: 0 9 7 (29) OTHER STATUS: NA (30) METHOD OF DISCOVERY: A (31) DISCOVERY DESCRIPTION: Operator Observation (32)

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE: Z (33) Z (34) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)

1 7 | PERSONNEL EXPOSURES NUMBER: 0 0 0 (37) TYPE: Z (38) DESCRIPTION: NA (39)

1 8 | PERSONNEL INJURIES NUMBER: 0 0 0 (40) DESCRIPTION: NA (41) 1372 340

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE: Z (42) DESCRIPTION: NA (43) 7911200 606

2 0 | PUBLICITY ISSUED DESCRIPTION: NA (44) (45) NRC USE ONLY

LICENSEE EVENT REPORT (cont.)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (cont.)

The redundant diesel generator and both redundant incoming 115 KV lines remained operable through the event. The event therefore had no impact on the public health or safety.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (cont.)

successfully completed a 24 hour full load capability test.

1372 341