

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8101220401 DOC. DATE: 81/01/14 NOTARIZED: NO DOCKET #
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 RAGER, M.S. Iowa Electric Light & Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 811-064/03L-0: on 801125, during surveillance testing, standby diesel generator 1G-21 failed to start using emergency air start sys. Caused by air start solenoid valve not opening properly. Valve filter cleaned & tested.

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	MATL ENG BR 32	1	1	MECH ENG BR 33	1	1
	MPA	3	3	NRC PDR 02	1	1
	OP EX EVAL BR34	3	3	OR ASSESS BR 35	1	1
	POWER SYS BR 36	1	1	RAD ASSESS BR39	1	1
	REACT SYS BR 40	1	1	REG FILE 01	1	1
	REL & RISK A 41	1	1	SFTY PROG EVA42	1	1
	STRUCT ENG BR44	1	1	SYS INTERAC B45	1	1
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7 8 9 14 15 25 26 30 57 CAT 58

01 REPORT SOURCE L 6 0 5 0 0 0 3 3 1 7 1 1 2 1 5 8 0 9 0 1 1 4 8 1 1 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During surveillance testing Standby Diesel Generator 1G-21 could not be
03 started using the emergency air start system due to the air start sole
04 noid valve not opening properly. The normal air start system would start
05 the engine properly. 1G-21 was declared inoperable pending repairs to th
06 e solenoid valve. Tech. Spec. 4.8.A.1 lists operability requirements. Re
07 dundant 1G-31 diesel operable. A 7 day LCO was entered but cancelled wit
08 hin 12 hours when 1G-21 was returned to service. No previous LERs.

09 SYSTEM CODE [E E] 11 CAUSE CODE [E] 12 CAUSE SUBCODE [B] 13 COMPONENT CODE [V A L L V I O P] 14 COMP SUBCODE [E] 15 VALVE SUBCODE [Z] 16
17 LER/RO REPORT NUMBER [8 0] 21 EVENT YEAR 22 [] 23 SEQUENTIAL REPORT NO. [0 6 4] 24 OCCURRENCE CODE [/] 27 ATTACHMENT SUBMITTED [N] 28 REPORT TYPE [L] 30 REVISION NO. [0] 32
ACTION TAKEN [B] 18 FUTURE ACTION [Z] 19 EFFECT ON PLANT [Z] 20 SHUTDOWN METHOD [Z] 21 HOURS [0 0 0 0 0 0] 22 ATTACHMENT SUBMITTED [N] 23 NPRO-4 FORM SUB. [N] 24 PRIME COMP. SUPPLIER [N] 25 COMPONENT MANUFACTURER [A 4 9 9] 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 A dirty filter in the emergency air start solenoid valve was cleaned an
11 d the valve O-rings were replaced. Subsequent testing proved the operab
12 ility of the 1G-21 emergency air start system. The valve is manufactured
13 l by ASCO. The 1G-21 normal start valve and the normal and emergency start
14 valves on 1G-31 diesel were cleaned and tested. No further Corr. Action.

15 FACILITY STATUS [E] 28 % POWER [0 9 8] 29 OTHER STATUS [NA] 30 METHOD OF DISCOVERY [B] 31 DISCOVERY DESCRIPTION [Surveillance Testing] 32

16 ACTIVITY CONTENT [Z] 33 RELEASED OF RELEASE [Z] 34 AMOUNT OF ACTIVITY [NA] 35 LOCATION OF RELEASE [NA] 36

17 PERSONNEL EXPOSURES NUMBER [0 0 0] 37 TYPE [Z] 38 DESCRIPTION [NA] 39

18 PERSONNEL INJURIES NUMBER [0 0 0] 40 DESCRIPTION [NA] 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE [Z] 42 DESCRIPTION [NA] 43

20 PUBLICITY ISSUED DESCRIPTION [N] 44 DESCRIPTION [NA] 45

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