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FACIL:5	D-331 Duane Arno AME AUTHON D.W. Iowa E NAME RECIP	ld Energ R AFFILI lectric LENT AFF	y Cente ATION Light 8 ILIATIO	BO/03/31 NOTARIZE Pr, Iowa Electric Power Co, DN Office of the Dir	Light & I	
SUBJECT	diesel generate found wiped on	or 16=21 both th	,lower rust &	uring annual insp crankshaft main t journal surfaces, ed & crankshaft r	hrust be Caused b	aring y low
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द्ध • • • •	18 PLANT SYS BR 20 AD PLANT SYS 23 ENGR BR 25 PWR SYS BR	1 1 1	1 1 1	11 MPA 15 NOVAK/KNIEL 17 AD FOR ENGR 19 I&C SYS BR 22 REAC SAFT BR 24 KREGER 26 AD/SITE ANAL 28 ACDENT ANLYS	1 1 1	1 1 1 1
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TOTAL NUMBER OF COPIES REQUIRED: LTTR 61 ENCL 61

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U. S.AUCLEAR REGULATORY COMMISSION NRC FORM 368 (7.77) ICENSEE EVENT REPORT CONTROL BLOCK: $\mathbf{\Theta}$ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 410 I A D C $\bigcirc \bigcirc \bigcirc$ 0 1 A 11 1 1 1 (5) LICENSE TYPE LICENSEE COOF LICENSE NUMBER CON'T REPORT (9) 8 0 (3) 0 0 1 15 171 3 01 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 02 inspection of standby diesel generator 1G-21 the low During the annual 03 er crankshaft main thrust bearing was found wiped on both the thrust 04 surfaces Investigation revealed that the Tube love iournal nil Level was maintained in accordance with vendor manual. Redundant standby 0 5. diesel 1G-31 inspection revealed similar problems (See RO 80-012) 0 6 Dies Two 0 7 generator operability requirements are given in T.S 3.8 Α 2 e] similar RO Reports have been previously submitted (RO 77-32 and 78-20) 0 8 SYSTEM COMP. CAUSE CAUSE VALVE SUBCODE CODE SUBCODE COMPONENT CODE SUBCODE <u>A</u> 13 0 9 ELEI B (12) NI GI || N || E |(14)Z (15 Z (16) F 17 18 20 SEQUENTIAL OCCURRENCE REVISION REPORT EVENT YEAR REPORT NO. CODE LER/RO TYPE NO. (17 REPORT 8 0 0 | 1 11 01 1 Т 0 NUMBER 76 28 10 32 ACTION FUTURE EFFECT ON PLANT SHUTDOWN ATTACHMENT NPRO-4 PRIME COMP. COMPONENT HOURS (22) SUPPLIER MANUFACTURFA (18)[Z Z (21 N A (25) 71 7 (20) 0 0 0 0 (23 24 C | 4 | 0 (25) (19 16 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) representative indicated the bearing had not failed and that bear 10 Vendor <u>Vendor analysis continues.</u> Both bearing ing tolerance were within spec. $\overline{1}$ surfaces were wiped indicating a lack of lube oil problem. The bearing 1 2 was replaced, crankshaft relapped, and the diesel was tested satisfactor 3 Oil sump was filled and dipstick marks revised per vendor recommend 4 ilv. 2 8C METHOD OF OTHER STATUS FACILITY STATUS DISCOVERY DESCRIPTION (32) S POWER LH 28 5 NA BJI Annual Surveillance Test 1 9 10 12 13 80 ACTIVITY CONTENT (35) LOCATION OF RELEASE (36) RELEASED_OF RELEASE AMOUNT OF ACTIVITY Ť 6 NA NA PERSONNEL EXPOSURES ad DESCRIPTION (39) NUMBER TYPE](38) 1 7 0 PERSONNEL INJURIES 80 DESCRIPTION (41) NUMBER ا@لم 1 3 nl NA 11 12 SOF OF DAMAGE TO FACILITY (43) 20 DESCRIPTION 8004040413 (42) 1 9 NA. 10 80 PUBLICITY DESCRIPTION (45 NAC USE ONLY ISSUED 20 NA et 7-92 1111 10 69 68 80 D. W. Tooker 319-851-5611 010 NAME OF PREPARER . PHONE: