LICENSEE EVENT REPORT
CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 N E F C S 1 2 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 1 4 5 5 EICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 67 CAT 58
REPORT LIG 0 5 0 0 0 2 8 5 7 1 2 1 1 8 0 8 11 2 2 2 8 0 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 O 2 During the performance of ST-ESF-6, F.2, Appendix F, Diesel Generator #1 (DG-1)
[0]3] failed to start on its secondary air system. DG-1 was removed from service in
[0]4] accordance with Tech. Spec. 2.7(2)i and the secondary air start motors were re-
[0]5] paired. Prior to the incident, DG-1 had successfully started on its primary air
[0]6] start system. In addition, DG-2 was started to verify its operability.
071
SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE CODE CODE COMPONENT CODE CO
7 8 9 10 11 12 13 18 19 20 SEQUENTIAL OCCURRENCE REPORT TYPE NO. 17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32 ACTION FUTURE 6555CT SHUTDOWN ACTION NPRD-4 PRIME COMP. COMPONENT
TAKEN ACTION ON PLANT METHOD HOURS (22) SUBMITTED FORM SUB. SUPPLIER MANUFACTURER B B T T T T T T T T T T T T T T T T T
The vanes of the air motors were stuck which prevented the motors from turning. The
vanes were cleaned, the motors were installed and DG-1 was successfully started on J
its secondary air start system. To prevent future similar events, the air start
motors and the air line strainers will be inspected and cleaned annually per
surveillance test ST-ESF-6.
FACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 1 5 E 28 0 7 5 29 NA B Surveillance Test 7 8 9 10 12 13 44 45 46 80
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA NA LOCATION OF RELEASE 36 NA PERSONNEL EXPOSURES AMOUNT OF ACTIVITY 35 NA 44 45
1 7 0 0 0 37 Z 38 NA 7 8 9 9 8 8 5 0 NA 13 13 80
NUMBER DESCRIPTION (41) NA
TYPE DESCRIPTION NA
ISSUED DESCRIPTION (43) NA NA 10 20 3 68 69 80 68 69 80 68 69 80 68 69 80 68 69 80 68 69 69
810 11 30 38 T John J. Tesarek PHONE: 402-426-4011

LER No. 80-030 Omaha Public Power District Fort Calhoun Station Unit No. 1 Docket No. 05000285

ATTACHMENT NO. 1

Safety Analysis

Fort Calkoun Station Unit No. 1 is designed such that a single failure cannot adversely affect the ability of the plant to be safely shutdown in the event of an accident. Although DG-1 failed to start on its secondary air start system, it had previously successfully started on its primary air system. In addition, DG-2 and both redundant offsite power supplies (161 KV and 345 KV) were available during the time that DG-1 failed to start on its secondary air system.

LER No. 80-030 Omaha Public Power District Fort Calhoun Station Unit No. 1 Docket No. 05000285

ATTACHMENT NO. 2

Corrective Action

M.O. #8169 was initiated to repair the secondary air start motors of DG-1. An inspection of the motors revealed that the vanes were stuck which prevented the motors from turning. The primary and secondary air start systems will be tested periodically per ST-ESF-6. In addition, the primary and secondary air start motors and the air line scainers on the primary and secondary aid start systems will be inspected and cleaned annually per ST-ESF-6. The air line lubricators on the primary and secondary air start systems will also be inspected annually and, if necessary, they will be cleaned.

LER No. 80-030 Omaha Public Power District Fort Calhoun Station Unit No. 1 Docket No. 05000285

ATTACHMENT NO. 3

Failure Data

Previous related incidents are detailed in Unusual Event 73-5, Abnormal Occurrence 75-20 and LER 77-12.