LICENSEE EVENT REPORT

| CONTROL BLOCK (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) |
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| 7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 26 LICENSE TYPE 30 67 CAT 58 |
| CON'T BEPORT L 6 0 5 0 0 0 3 1 6 0 0 7 1 2 8 1 8 0 8 1 1 8 1 9 |
| WHILE UNIT TWO WAS IN NORMAL OPERATION AT 90% POWER AN AUXILIARY EQUIPMENT OPERATOR |
| ON A ROUTINE PLANT TOUR DISCOVERED ABNORMALLY HIGH METAL TEMPERATURE ON THE TURBINE |
| DRIVEN AUXILIARY FEED PUMP CASING, SUCTION AND DISCHARGE PIPING. THE PUMP WAS NOT |
| AND HAD NOT BEEN RUNNING. THE STEAM SUPPLY VALVES TO THE TURBINE WERE CLOSED SO THE |
| PUMP WOULD NOT RUN IN THIS CONDITION AND IT WAS DECLARED INOPERABLE AT 1128 AT WHICH |
| TIME THE ACTION STATEMENT OF T.S. 3.7.1.2 WAS IN EFFECT. THIS WAS THE FIRST |
| OCCURRENCE OF THIS TYPE AND NO PROBABLE CONSEQUENCE RESULTED. |
| SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO |
| The port 1 |
| ONE OF TWO CHECK VALVES IN THE DISCHARGE LINES OF THE TURBINE DRIVEN AUXILIARY FEED- |
| WATER PUMP DID NOT SEAL COMPLETELY AND ALLOWED FEEDWATER FROM THE STEAM GENERATORS TO |
| FLOW BACK TO THE PUMP. DURING AN ATTEMPT TO DETERMINE WHICH VALVE WAS AT FAULT THE |
| CONDITION RECTIFIED ITSELF. AFTER BEING ALLOWED TO COOLDOWN, THE PUMP WAS RUN AND |
| DECLARED OPERABLE AT 0125 HOURS ON 7-13-81. A REQUEST FOR CHANGE HAS BEEN INITIATED |
| FACILITY SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 T 5 E 3 9 10 12 13 44 45 46 OPERATOR OBSERVATION 30 |
| ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (15) 1 6 Z 3 3 Z 34 NA NA LOCATION OF RELEASE (36) NA 45 |
| PERSONNEL EXPOSURES NUMBER NUMBER TYPE DESCRIPTION 39 NA NA |
| PERSONNEL INJURIES NUMBER DESCRIPTION (41) |
| 1 8 0 0 0 0 48 NA 1 12 NA 1 12 NA 1 10 |
| TO Z O NA |
| #UBLICITY PUBLICITY PESCRIPTION (45) PDR ADOCK 05000316 PDR |
| DAVID M. DRAPER PHONE (616) 465-5901 EXT. 1490 |

D. C. COOK UNIT TWO DOCKET NO. 50-316 SUPPLEMENT TO LER NO. 81-032/03L-0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

TO GUARD AGAINST A FAILURE OF THE CHECK VALVES IN QUESTION. RFC NUMBER IS 12-1861.