

LICENSEE: TENNESSEE VALLEY AUTHORITY  
 SITE: SEQUOYAH 2 EN NUMBER: 26579  
 DOCKET: 05000328 EVENT DATE: 01-07-94  
 RX TYPE: PWR EVENT TIME: 13:52  
 VENDORS: W-4-LP NOTIFY DATE: 01-07-94  
 EMERGENCY CLASS: UNU REGION: 2 STATE: TN TIME: 14:31  
 OPS OFFICER: CHAUNCEY GOULD  
 10 CFR SECTION: AAEC 50.72(a)(1)(i) EMERGENCY DECLARED  
 ASHU 50.72(b)(1)(i)(A) PLANT S/D REQD BY TS  
 NLCO TECH SPEC LCO A/S  
 UNIT SCRAM RX INIT INITIAL MODE CURR CURRENT MODE  
 CODE CRIT PWR PWR  
 2 N Y 100 POWER OPERATION 98 POWER OPERATION

THE PLANT IS IN A TS LCO ACTION STATEMENT TO BE IN HOT STANDBY WITHIN 6 HRS AND HOT S/D WITHIN THE FOLLOWING 6 HRS DUE TO THE 2B-B CENTRIFUGAL CHARGING PUMP BEING DECLARED INOP.

THE LICENSEE INITIATED A PLANT SHUTDOWN ON UNIT 2 SINCE THEY HAD DETERMINED THAT THEY WOULD NOT BE ABLE TO MAKE REPAIR TO THE BROKEN SHAFT ON THE 2B-B CENTRIFUGAL PUMP. THIS PUMP WAS DECLARED INOPERABLE ON 01/05/94 @ 16:10 AND THEY ESTIMATED THAT THEY WOULD EXCEED THE 72 HR LCO REQUIREMENT TO RETURNED THE PUMP TO OPERABLE CONDITION. THE S/D OF THE PLANT REQUIRED A NOTIFICATION OF AN UNUSUAL EVENT.

THE LICENSEE ALSO STATED THAT THEY BELIEVE THEY HAVE A HYDROGEN LEAK IN THE AREA OF THE GENERATOR AND THEY ARE GOING TO INVESTIGATE FURTHER WHEN THEY SHUTDOWN.

THE RI AND LOCAL AGENCIES WILL BE INFORMED. THE STATE HAS BEEN INFORMED.

\*\*\*\* UPDATE AT 1150 EST BY DEAKINS TAKEN BY ANDREWS \*\*\*\*  
 LICENSEE INITIATED A PLANT SHUTDOWN TO MODE 4 FROM 20% POWER APPROXIMATELY 30 MINUTES AGO. THE LICENSEE PROBABLY WILL NOT PURSUE AN ENFORCEMENT DISCRETION AT THIS TIME.

HOO NOTIFIED R2DO (DECKER).

\*\*\*\* UPDATE AT 2350 EST ON 01/08/94 BY REEVES TAKEN BY ANDREWS \*\*\*\*  
 LICENSEE TERMINATED UNUSUAL EVENT AT 2305 EST AFTER ENTERING MODE 4. THEY ESTIMATE THAT IT WILL TAKE A COUPLE OF DAYS TO MAKE REPAIRS TO THE PUMP AND PERFORM OTHER MAINTENANCE ACTIVITIES.

THE LICENSEE WILL NOTIFY THE NRC RESIDENT INSPECTOR.

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HOO NOTIFIED R2DO (DECKER), EO (CONGEL), FEMA (MOSTELLER).