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Publicly Available

POWER REACTOR

EVENT NUMBER: 24563

FACILITY: FITZPATRICK UNIT: [1] [] [] RX TYPE: [1] GE-4	REGION: 1 STATE: NY	NOTIFICATION DATE: 11/06/92 NOTIFICATION TIME: 17:38 [ET] EVENT DATE: 11/06/92 EVENT TIME: 16:00[EST] LAST UPDATE DATE: 11/06/92
NRC NOTIFIED BY: ZAREMBA / PELTON HQ OPS OFFICER: DICK JOLLIFFE		

EMERGENCY CLASS: NOT APPLICABLE 10 CFR SECTION: ADAS 50.72(b)(2)(i) UNANALYZED COND S/D	NOTIFICATIONS GENE KELLY RDO
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UNIT	SCRAM CODE	RX CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE
1	N	N	0	COLD SHUTDOWN	0	COLD SHUTDOWN

EVENT TEXT

HOLDDOWN WASHERS AND NUTS NEVER INSTALLED ON TRANSFORMER BASES -

THE PLANT IS IN CONDITION 4 (COLD SHUTDOWN) IN A REFUELING OUTAGE WITH RX COOLANT SYSTEM TEMPERATURE BEING MAINTAINED AT 150 TO 180 DEGREES F WITH THE RHR SYSTEM OPERATING IN THE SHUTDOWN COOLING MODE. THE PLANT HAS BEEN SHUTDOWN SINCE 11/28/91 AND IS GENERATING MINIMAL DECAY HEAT.

TWO 4160/600 VOLT TRANSFORMERS (#T-13 & #T-14) SUPPLY POWER TO REDUNDANT SAFETY RELATED LOADS INCLUDING EMERGENCY CORE COOLING (ECC) SYSTEMS (INCLUDING RHR SYSTEM), STANDBY GAS TREATMENT (SBGT) SYSTEM, AND STANDBY LIQUID CONTROL (SBLC) SYSTEM.

THESE TRANSFORMERS ARE MOUNTED ON A RUBBER BASE WITH THREADED STUDS PROTRUDING UP THROUGH MOUNTING HOLES IN THE TRANSFORMER BASE. THERE ARE NO WASHERS AND THREADED NUTS ATTACHED ONTO THE THREADED STUDS TO HOLD THE TRANSFORMERS IN PLACE. THESE TRANSFORMERS HAVE BEEN INSTALLED IN THIS MANNER SINCE ORIGINAL CRITICALITY ON 11/17/74.

TRANSFORMER #T-13 WAS RECENTLY REMOVED FOR REPAIRS AND A SPARE TRANSFORMER HAS TEMPORARILY BEEN INSTALLED IN ITS PLACE.

LICENSEE HAS FOUND NO RECORDS OF AN ADEQUATE EVALUATION OF THE SEISMIC QUALIFICATION OF THE ORIGINAL (UNANCHORED) INSTALLATION CONFIGURATION. EXISTING INSTALLATION DRAWINGS DO NOT SHOW THESE HOLDDOWN WASHERS AND NUTS.

LICENSEE HAS ADMINISTRATIVELY DECLARED THESE TRANSFORMERS AND THE ABOVE MENTIONED SYSTEMS INOPERABLE EVEN THOUGH ALL APPLICABLE SYSTEMS AND EQUIPMENT ARE FUNCTIONABLE. FITZPATRICK HAS NO TECH SPEC LCO A/S FOR

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AN INOPERABLE RHR SYSTEM IN THE SHUTDOWN COOLING MODE. LICENSEE HAS THE ABILITY TO FEED AND BLEED THE REACTOR WITH THE MAIN FEEDWATER/CONDENSATE SYSTEM IN THE EVENT THAT THE RHR SYSTEM WAS PHYSICALLY NOT AVAILABLE.

LICENSEE HAS ENTERED APPLICABLE TECH SPEC LCO A/Ss. TECH SPECS REQUIRE SECONDARY CONTAINMENT TO BE ESTABLISHED SINCE THE ECC SYSTEMS ARE INOPERABLE. HOWEVER, LICENSEE CANNOT ESTABLISH SECONDARY CONTAINMENT SINCE THE SBTG SYSTEM IS INOPERABLE.

AT 1600 ON 11/06/92, LICENSEE DETERMINED THIS EVENT TO BE REPORTABLE TO THE NRC AND ENTERED TECH SPEC LCO A/S 3.C WHICH REQUIRES THE PLANT TO BE PLACED IN COLD SHUTDOWN CONDITION WITHIN 24 HOURS.

LICENSEE IS DETERMINING THE CAUSE(S) AND CORRECTIVE ACTIONS. LICENSEE WILL CORRECT THIS SITUATION PRIOR TO STARTING UP THE PLANT.

LICENSEE IS EVALUATING THIS SITUATION FOR A POTENTIAL 10CFR21 REPORT.

LICENSEE INFORMED THE NRC RESIDENT INSPECTOR.