

NKAL424(1842)(2-096543E163)PD 06/12/73 1841

ICS IPMMTZZ CSP

3153422049 TDMT OSWEGO NY 194 06-12 0641P EST

PMS KEE YOUNG, TLX

CARE ATOMIC ENERGY COMMISSION DIVISION OF REACTIVE COMPLIANCE
REGION 1 970 BROAD ST
NEWARK NJ

REACTOR OPERATING AT 12 PERCENT POWER WITH 30 PERCENT BYPASSED
STEAM (100 PERCENT BYPASS EQUALS 40 PERCENT TOTAL STEAM). REACTOR
PSIG 950, TORUS TEMPERATURE 75 DEGREES F TORUS LEVEL 3.2 FEET
SUBMERGENCE. TESTING OF ELECTROMATIC RELIEF VALVES IN PROGRESS.
ALL VALVES HAD RESPONDED SATISFACTORILY UP TO THIS TIME. OPENED
FIFTH VALVE OF SIX (113) AT 0808 HOURS. INDICATED BYPASS STEAM
DROPPED TO 16 PERCENT. ELECTROMATIC VALVE SWITCH THEN CLOSED
(DURATION OF CYCLE 1.32 SECONDS). BYPASS INDICATION REMAINED
AT 16 PERCENT. TORUS TEMPERATURE STARTED SLIGHT INCREASE TERMINATION

SF-1201 (RS-69)

Telegram

8302280105 730621
PDR ADOCK 05000220
S PDR

OF ELECTROMATIC OPERATION BY CLOSING MANUAL BLOCKING VALVE UPSTREAM
OF 113 ELECTROMATIC. BYPASS VALVE POSITION RETURNED TO 27 PERCENT
(REACTOR SHUT DOWN HAD BEGUN DURING ELECTROMATIC VALVE 113 OPERATION,
THEREFORE DIFFERENCE IN STARTING AND ENDING BYPASS POSITION)
TORUS TEMPERATURE HEAT AT 125 DEGREES F, LEVEL AT 3.6 FEET SUBMERGENC
E. REACTOR PERAMETERS UNCHANGED DURING INCIDENT. CALCULATED
MAXIMUM BLOWDOWN OF COOLANT 25,000 GALLONS, APPROXIMATELY 207
K POUNDS OF STEAM. DURATION OF ELECTROMATIC OPERATION 43 MINUTES.
REACTOR ORDERLY SHUT DOWN COMPLETED TO LESS THAN 110 PSIG AT
1300 HOURS. TORUS COOLANT ACTIVITY INCREASED FROM 470 C/M/ML
TO 526 C/M/ML DURING INCIDENT. WRITTEN REPORT TO FOLLOW BY JUNE
22 1973

T J PERKINS 9 MILE POINT NUCLEAR POWER STATION

50-220
hidat