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04390 MGM (03911) MT VERNON IL 07-21 0932P CDT MVIW

DmB

50-255

U S NUCLEAR REGULATORY COMMISSION
PALISADES PLANT SECT CHIEF
799 ROOSEVELT ROAD
GLEN ELLYN IL 60137

1-011842C201 07/20/83
TLX CONSPower JKN
232 CONSUMERS POWER JACKSON MI 14:35 EDT 07-20
PMS
U S NUCLEAR REGULATORY COMMISSION
PALISADES PLANT SECT CHIEF
799 ROOSEVELT ROAD
GLEN ELLYN IL 60137

MSG # MLB059

TO: U S NUCLEAR REGULATORY COMMISSION
799 ROOSEVELT AVENUE
GLEN ELLYN, ILLINOIS
ATTN: PALISADES PLANT SECTION CHIEF

50-255

FROM: R M KRICH, PALISADES

CC: VICE-PRESIDENT, NUCLEAR OPERATIONS, P-26-1178
NUCLEAR LICENSING ADMINISTRATOR, P-24-614B

(1) THIS CONFIRMS PROMPT NOTIFICATION OF AN OCCURRENCE REPORTABLE PER T.S. 6.9.2.A(8). DURING THE PALISADES FSAR UPDATE PROCESS, REVIEWERS DISCOVERED THAT THE CURRENT RESULTING FROM A SHORT-CIRCUIT IN THE 125 V DC SYSTEM WILL RESULT IN THE TEMPERATURE OF THE ASSOCIATED CONDUCTORS EXCEEDING THE VALUE SPECIFIED IN THE PALISADES PLANT FSAR, SECTION 8.5.2.3. THIS CONDITION RESULTED FROM THE INSTALLATION, IN 1981, OF LARGER CAPACITY STATION BATTERIES. THIS DISCREPANCY WAS REVIEWED ON JULY 19, 1983, AT 1400, AND DETERMINED TO BE REPORTABLE AS

NOTED ABOVE, OPERABILITY OF THE DC SYSTEM, DURING NORMAL AND ACCIDENT CONDITIONS, REMAINS UNAFFECTED BY THIS DISCREPANCY SINCE THE DESIGN LOAD CURRENT DOES NOT RESULT IN UNACCEPTABLE CONDUCTOR TEMPERATURES. THE POTENTIAL CONSEQUENCES OF THIS CONDITION ARE BEING EVALUATED. NOTIFICATION TO THE PALISADES RESIDENT INSPECTOR WAS MADE ON JULY 19, 1983 AT 1545.

(2) THIS CONFIRMS PROMPT NOTIFICATION OF AN OCCURRENCE REPORTABLE PER

TO REPLY BY MAILGRAM MESSAGE, SEE REVERSE SIDE FOR WESTERN UNION'S TOLL - FREE PHONE NUMBER

JUL 22 1983

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PDR ADDCK 05000255
PDR

5241 (R 7/82)

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T.S. 6.9.2.A(2). ON JULY 19, 1983, AT 2001, A SAMPLE FROM T-82D (D SAFETY INJECTION TANK) SHOWED BORON CONCENTRATION TO BE 1718 PPM WHICH IS BELOW THE T.S. LIMIT OF 1720 PPM BORON. T-82D BORON CONCENTRATION COULD NOT BE RESTORED WITHIN THE ONE HOUR LIMIT OF T.S. 3.3.2.A. AT THE TIME OF THIS OCCURRENCE, THE PLANT WAS ALREADY IN A POWER REDUCTION. AT 2210, JULY 19, 1983, SIT T-82D WAS RESTORED TO OPERABILITY WITH A BORON CONCENTRATION OF 1730 PPM. INITIAL REPORT WAS MADE VIA THE NRC HOT LINE ON JULY 19, 1983. NOTIFICATION TO THE NRC RESIDENT INSPECTOR WAS MADE ON JULY 20, 1983.

?P

TIME: 13:52 07/20/83 EDT
CONNECT TIME : 93 SECONDS

1434 EST

17:36 EST

MGMCOMP