



# Telegram

1975 APR -8 PM 3:12

VEC220(1509)(1-028545C098)PD 04/08/75 1502

TLX CONSPower JKN

ZCZC 008 DLY JACKSON MICHIGAN 4-8-75

PMS USNRC

REGION III

799 ROOSEVELT ROAD

GLEN ELLYN, IL 60137

AC BOOK NO. OPR. NO.  
TELEPHONE NBR. 312-858-2660  
TELEPHONED TO DWK BY 109  
DATE DLD. 4/8 TIME 4:00pm  
ATTEMPTS TO DELIVER:

SUBJECT - ABNORMAL OCCURRENCE 75-8

VERIFICATION OF PHONE CONSERVATION WITH MR KEN BAKER ON  
APRIL 7, 1975 AT 0815. REPORTED BY G B SLADE.

FILE AO 75-8

REPORT NO. 75-8

SF-1201 (R5-69)

REPORT DATE APRIL 7, 1975

OCCURRENCE DATE APRIL 7, 1975

COPY SENT TO: PDR ✓  
LPDR ✓  
NSIC  
TIC

FACILITY - PALISADES PLANT

50-255

IDENTIFICATION OF OCCURRENCE - PLANT DISCHARGE TEMPERATURE 5 DEGREES  
FARENHEIT HIGHER THAN LAKE INLET TEMPERATURE.

DESCRIPTION OF OCCURRENCE - FROM APRIL 6 THRU APRIL 7TH THE INDICATED  
TEMPERATURE OF THE MIXING BASIN DISCHARGE - WHICH CONSISTED OF COOL-  
ING TOWER PUMP MAKE UP BASIN OVERFLOW PLUS DILUTION WATER - WAS MORE  
THAN 5 DEGREES FAARENHEIT ABOVE THE INDICATED TEMPERATURE OF THE PLANT  
INTAKE WATER. 5#IS EXCEEDS THE TECHNICAL SPECIFICATION LIMIT AS

8308220061 750417  
PDR ADDCK 05000255  
PDR



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FOUND IN SECTION 3.9.9.

ANALYSIS OF OCCURRENCE - THE GREATER THAN 5 DEGREE FARENHEIT TEMPERATURE LIMITATION WAS EXCEEDJWR-. -0049/8.-53)6 0500 ON APRIL 6, 1975 THRU APRIL 7TH AT APPROXIMATELY 1600. THIS WAS CAUSED BY HAVING AN EXCESS AMOUNT OF WATER GOING OVER THE COOLING TOWER PUMP MAKEUP BASIN OVERFLOW.

CORRECTIVE ACTION - THE TEMPERATURE DIFFERENCE WAS REDUCED BELOW THE 5 DEGREE TEMPERATURE LIMITATION BY LOWER THE COOLING TOWER PUMP MAKEUP BASIN LEVEL TO REDUCE OVERFLOW BY INCREASING THE AMOUNT OF COOLING TOWER BLOWDOWN. THE WATER REJECTD AS BLOWDOWN IS ABOUT 25 DEGREES FARENHEIT LOWER THAN THE WATER WHICH OVERFLOWS THE MAKEUP BASIN WEIR BECAUSE IT HAS NOT BEEN THRU THE CONDENSER. AS POWER

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IS INCREASED TOWER DRIFT IS EXPECTED TO FURTHER REDUCE THE AMOUNT OF WATER OVERFLOWING FROM THE COOLING TOWER PUMP MAKEUP BASIN.

PREVIOUS OCCURRENCES - TWO RELATED OCCURRENCES - AO 75-6 ND  
AO 75-7.

CC: ALL FOR PARNALL ROAD

R B DE WITT  
CONSUMERS POWER CO  
PALISADES NUCLEAR POWER PLT  
ALL HO

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APR 10 1975