



Telegram

VEE163(1335)(1-015529C032)PD 02/01/77 1331

TLX CONSPower JKN

ZCZC 001 DLY JACKSON MICH 2/1/77

PM3 K R BAKER

NUCLEAR REGULATORY COMMISSION (FORMERLY AEC) *M312* BOOK NO.

799 ROOSEVELT ROAD

GLEN ELLYN, IL 60137

TELEPHONE NR. *858-2660*

TELEPHONED TO

DATE DLD. *2/1*

ATTEMPTS TO DELIVER:

OPR. NR.

BY *MG*

TIME *400P*

f mail

SUBJECT: TRANSMISSION TOWERS AND CONDUCTORS

THIS TWX CONFIRMS TELEPHONE NOTIFICATION OF K R BAKER, RESIDENT INSPECTOR, AT 1015, FEBRUARY 1, 1977 OF A PRO - PER T.S. 6.9.2A9 BY K W BERRY.

AT APPROXIMATELY 1300 ON 1/31/77 THE TRANSMISSION TOWERS *FEB 4 1977 CON-*

SF-1201 (RS-69)

DUCTORS BETWEEN THE PLANT AND THE SWITCHYARD WERE VISUALLY OBSERVED TO BE HEAVILY LOADED WITH ICE BEING DEPOSITED BY THE COOLING TOWER PLUME. A REVIEW OF AN EFFECTIVE MEANS TO REMOVE THE ICE AND THE SAID CONSEQUENCES OF A COMPLETE TOWER FAILURE RESULTED IN DISCOVERY OF A CONDITION NOT SPECIFICALLY CONSIDERED IN THE SAFETY ANALYSIS REPORT, "LOSS OF FOUR PCPS WITHOUT TURBINE GENERATOR COASTDOWN."

THE PLANT WAS AT 60 PERCENT POWER AWAITING 3 MAIN FEEDWATER PUMP REPAIR DURING A ROUTINE RECOVERY FROM CONDENSER TUBE PLUGGING. WITH PLANT LOAD MAINTAINED AT 60 PERCENT, THE NORTH COOLING TOWER WAS PLACED ON "BYPASS" TO REDUCE FURTHER ICE FORMATION.

J G LEWIS/K W BERRY

PALISADES NUCLEAR PLANT

SF-1201 (RS-69)

CONSUMERS POWER COMPANY

CRW

NNNN

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PDR ADOCK 05000255
P PDR