



# Telegram

VEC279(1720)(1-038250C162)PD 06/11/74 1712

TLX CONSPower JKN

ZCZC 005 6-11-74 JACKSON, MISS (OTHER THAN MONEY ORDERS)

PMS ATOMIC ENERGY COMMISSION

799 ROOSEVELT ROAD

GLEN ELLYN, IL - ATT: R J COOK

TO PHYSICAL DELIVERY 104-10400  
AGENT SECTION

Nbr. & Name

Date of

TO CC BUREAU

Attempts

312-858-2660

SUBJECT: ABNORMAL OCCURRENCE 74-10

TO CONFIRM MY VERBAL CONVERSATION WITH YOU YESTERDAY, 6/10/74,  
THE FOLLOWING INFORMATION IS PROVIDED PER TECH SPEC SECTION 1.4.D.

AT APPROXIMATELY 1615 HOURS ON 6/9/74, THE OPERATOR REPORTED TO  
THE SHIFT SUPERVISOR THAT THE INDICATING LIGHTS FOR THE CIRCUIT  
BREAKERS ON BUS 1D WERE OUT. AN IMMEDIATE CHECK AT BUS 1D RE-

*Handwritten:* 5255



# Telegram

1974 JUN 11 PM 4:27

VEALED THE LOCAL LIGHTS WERE ALSO OUT. FURTHER INVESTIGATION RE-  
VEALED THE D.C. CONTROL POWER BREAKER 72-203, 100 AMP, WAS TRIPPED.  
THE OPERATOR ATTEMPTED TO RESET THE BREAKER SEVERAL TIMES BUT IT  
WOULD NOT RESET.

THE PLANT ELECTRICAL SUPERVISOR ACTING WAS CALLED AND HE IMMEDIATELY  
CAME IN WITH AN ELECTRICIAN TO TROUBLESHOOT THE PROBLEM. THE FOLLOW  
ING WAS LEARNED:

1. THERE WERE NO GROUND INDICATIONS.
2. THE FEED TO 1D WAS CHECKED FOR GROUNDS AND SHORTS WITH AN OHM-METER.

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PDR ADDCK 05000255  
PDR

1974 JUN 11 PM 4:27

3. BREAKER 72-203 WAS CHECKED WITH THE FEED REMOVED - IT RESET OK.
4. ALL FUSE BLOCKS AT EACH BREAKER ON 1D BUS WERE CHECKED VISUALLY FOR SIGNS OF SHORTS, LOOSE WIRES, ETC.
5. VISUALLY CHECKED THE CABLE FROM THE BUS TO THE BREAKER.
6. CHECKED THE RESISTANCE READINGS AT EACH FUSE BLOCK INDIVIDUALLY.

NO ABNORMALITIES WERE FOUND IN ANY OF THE ABOVE CHECKS. AT THIS POINT THE POSITIVE AND NEGATIVE WIRES WERE RECONNECTED TO THE BREAKER 72-203 WITH THE LOCAL FUSES OUT AND THE BREAKER RESET OK. THE ELECTRICIAN THEN STARTED PUTTING THE FUSES IN BREAKER 152-201. THE FUSE FOR BREAKER CLOSE WENT IN OK. HOWEVER, WHEN THE FUSE FOR BREAKER

SF-1201 (RS-69)

1974 JUN 11 PM 4:27

TRIP WAS INSERTED, THE D.C. BREAKER 72-203 TRIPPED AGAIN. THE FUSE WAS REMOVED AND BREAKER 72-203 WAS RESET. THE REST OF THE FUSES WERE INSERTED WITHOUT INCIDENT. THE ELECTRICIAN THEN WENT BACK TO PUT THE FUSE IN BREAKER 152-201 TO PROVE ABSOLUTELY THAT IT TRIPPED THE D.C. BREAKER 72-203 AND IT WENT IN OK, IE, THE D.C. BREAKER 72-203 DID NOT TRIP. FURTHER EFFORTS TO SIMULATE THE INCIDENT FAILED TO CAUSE BREAKER 72-203 TO TRIP, SO THE SYSTEM WAS RESTORED TO NORMAL AT ABOUT 2230 HOURS.

ON 6/10/74 THE INCIDENT WAS DISCUSSED AND RESEARCHED FURTHER - NO ADDITIONAL INFORMATION WAS OBTAINED.

ON 6/11/74 THE WIRING WAS MEGGERED AT 500 VOLTS D.C. AND THE FUSE BLOCK IN BREAKER 152-201 WAS INSPECTED - NO ABNORMALITIES WERE FOUND.

SF-1201 (RS-69)



Telegram

1974 JUN 11 PM 4:27

AT THIS TIME, THE INCIDENT IS STILL UNDER INVESTIGATION. FURTHER  
INFORMATION WILL BE PROVIDED TO YOU WHEN THE INCIDENT HAS BEEN  
RESOLVED.

R B DE WITT  
PALISADES PLANT  
CONSUMERS POWER COMPANY  
CBW

CC: R L HAUETER  
NNNN

JUN 13 1974