



# Telegram

1975 JAN 28 AM 11:49

VEE107(1235)(1-014019C028)PD 01/28/75 1223

TLX CONSPower JKN

ZCZC 002 DLY JACKSON MICH 1-28-75

PMS ATOMIC ENERGY COMMISSION

ATT: J G KEPPLER

REGION III

799 ROOSEVELT ROAD

GLEN ELLYN, IL 60137

AG BOOK NO. OPR. NO. 30  
TELEPHONE NO. 312-858-2660  
TELEPHONED TO EX-9 BY 112  
DATE DLD. Jan 29 TIME 9014  
ATTEMPTS TO DELIVER:

CONFIRMATION OF TELEPHONE CONVERSATION WITH K BAKER ON 1/26/75 AT 1600.

SUBJECT- ABNORMAL OCCURRENCE 75-2

8308220164 750128  
PDR ADOCK 05000255  
S PDR

SF-1201 (R5-00) TIME 1116 AM



# Telegram

FILE A075-2

REPORT NO. 75-2

REPORT DATE JANUARY 27, 1975

OCCURRENCE DATE JANUARY 26, 1975

FACILITY - PALISADES PLANT

IDENTIFICATION OF OCCURRENCE -

SF-1201 (R5-00) LOSS OF VOLUME CONTROL TANK GAS TO THE AUXILIARY BUILDING.

DESCRIPTION OF OCCURRENCE -

AT 0907 ON 1/26/75 A CONTROL OPERATOR STARTED VENTING THE VOLUME CONTROL TANK TO THE WASTE GAS SURGE TANK - WGST-. THE AUXILIARY OPERATOR STATIONED AT THE GAS CONTROL PANEL C-40- NOTED THAT THERE WAS NO INCREASE IN THE WGST PRESSURE. AT THE SAME TIME THE AUXILIARY OPERATOR STATIONED AT THE EVAPORATOR CONTROL PANEL OBSERVED A SEVERE VACUUM UPSET. VENTING WAS STOPPED TO DETERMINE WHERE THE GAS WAS GOING.

ANALYSIS OF OCCURRENCE -

SF-1201 (R 100) IT WAS DETERMINED THAT BY CLOSING THE EVAPORATOR VACUUM PUMP DIS-

CHARGE VALVE THE WGST WOULD INCREASE PRESSURE. THE BACK PRESSURE CAUSED BY THE VCT VENT HAD BLOWN THE LOOP SEAL ON THE VACUUM PUMP AIR-WATER SEPARATOR TANK AND WAS VENTING TO THE AUXILIARY BUILDING. THE ORIFICED RECIRC LINE FROM THE VACUUM PUMP DISCHARGED BACK TO THE EVAP IS WHAT CAUSED THE ERRATIC OPERATION IN THE EVAPORATOR.

THE AMOUNT OF GAS RELEASED FROM THE VCT TO THE AUXILIARY BUILDING WAS DETERMINED TO BE 2.7 E PLUS 06 CUBIC CENTIMETERS. THE TOTAL ACTIVITY RELEASED WAS 1.06 E-05 MILLICURIES.

CORRECTION ACTION -

PROCEDURES SHALL BE CHANGED TO VALVE THE EVAPORATOR VACUUM PUMP DIS-  
CHARGE LINE TO THE WASTE GAS COLLECTION HEADER PRIOR TO THE VENTING



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OF THE VCT. DURING PERIODS OTHER THAN VENTING THE VCT THE EVAPORATOR  
VACUUM PUMP DISCHARGES SHALL BE ROUTED NORMALLY TO THE WGST.

R B DEWITT  
CONSUMERS POWER COMPANY  
CBW

MESSAGE 2