



Telegram

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

SUBJECT- ABNORMAL OCCURRENCE 75-3

FILE ABNORMAL OCCURRENCE 75-3

REPORT NO. 75-3

REPORT DATE JANUARY 26, 1975

8308220156 750126
PDR ADOCK 05000255
S PDR

OCCURRENCE DATE - JANUARY 22, 1975

SF-1201 (R5-69)



Telegram

FACILITY - PALISADES PLANT

IDENTIFICATION OF OCCURRENCE- COMPONENT COOLING WATER LEAK TO THE SERVICE WATER HEADER

DESCRIPTION OF OCCURRENCE- ON JANUARY 21, 1975 IT WAS SUSPECTED THAT A LEAK HAD DEVELOPED IN ONE OF THE COMPONENT COOLING WATER - CCW - HEAT EXCHANGERS. ON JANUARY 22 AT 0100 THE "A" COMPONENT COOLING WATER

HEAT EXCHANGER WAS ISOLATED. THIS ACTION APPEARED TO HAVE STOPPED THE LEAK. ON JANUARY 23 AT 0300 THE "A" CCW HEAT EXCHANGER WAS PLACED

IN SERVICE TO DETERMINE THE SEVERITY. AT 0915 THE LEAK RATE WAS DETERMINED TO BE ONE PERCENT OF THE CCW SURGE TANK VOLUME PER HOUR.

SF-1201 (R5-69)



Telegram

AT 1500 HOURS THE "A" CCW HEAT EXCHANGER WAS AGAIN ISOLATED.

ANALYSIS OF OCCURRENCE- ON JANUARY 24, 1975 IT WAS DETERMINED THAT ONE TUBE WAS LEAKING. A PLOT OF THE CCW SURGE TANK LEVEL SHOWED THE LEAK TO HAVE DEVELOPED ON JANUARY 16, 1975. IT WAS CALCULATED THAT 5.45 E PLUS 03 LITERS OF COMPONENT COOLING WATER WAS RELEASED VIA THE SERVICE WATER DISCHARGE HEADER.

THE AMOUNT OF ACTIVITY RELEASED WAS 0.003 MILLICURIES OF COBALT 60 AND 0.975 MILLICURIES OF TRITIUM.

CORRECTIVE ACTION- ON JANUARY 25, 1975 THE TUBE WAS PLUGGED. A LEAK TEST PERFORMED ON JANUARY 25, 1975 SHOWED NO OTHER APPARENT LEAKS. THE UNIT WAS RETURNED TO SERVICE ON JANUARY 26, 1975.

SF-1201 (R-69)



Telegram

CC: R L HAUETER
R B SEWELL
E R COOPER
J S RANG
R W SINDERMAN

R B DE WITT
CONS'NERS POWER COMPANY
PALISADES NUCLEAR PLANT
ALL CBW/HO
NNNN

FEB 3 1975