



# Telegram

VEE224(1643)(1-033743A191)PD 07/10/74 1632 MONEY ORDERS)<sup>43</sup>  
TELEGRAMS (OTHER THAN MONEY ORDERS)  
TLX CONSPower JKN 3 PHYSICAL DELIV  
ZCZC 003 JACKSON MICHIGAN 7-10-74  
PM3 US ATOMIC ENERGY COMMISSION  
MR RON COOK  
REGION III  
GLEN ELLYN, IL 60137  
SUBJECT: NOTIFICATION OF RELEASE THRU ON UNMONITORED PATHWAY

*312 842A RC By 97*  
*858 -2600*  
*7-11*  
*to be mailed or filed*  
*Attempts to deliver (Indicate DA or BY)*

UPON COMPLETION OF A FILLING OPERATION INVOLVING THE PRIMARY SYSTEM MAKE UP TANK T-90 IT WAS NOTED THAT THE TANK WAS LEAKING. THE LEAK WAS NOTED AT 0500 HOURS ON 7-09-74. WATER WAS WEEPING OUT AROUND THE BOLTS THAT ARE LOCATED HALF WAY UP THE SIDE OF THE TANK. THE LINER LEAKAGE JELTTALES WERE OPENED TO CONFIRM THAT THE LINER WAS LEAKING.

MF-1201 (RS-89)

THE TANK WAS 18 PERCENT FULL LEVEL WHEN THE FILLING OPERATION BEGAN AND WAS AT THE 49 PERCENT FULL LEVEL WHEN THE LEAK WAS FOUND. IT IS ESTIMATED THAT LESS THAN 50 GALLONS OF LIQUID WERE RELEASED TO THE SAND AROUND THE TANK BEFORE THE LEAK WAS DISCOVERED. SAMPLES OF THE WATER FROM THE TANK WERE ANALYZED AND FOUND TO CONTAIN 1.07 E-03 MICRO CI PER ML OF TRITIUM AND CONTAINED NO DETECTABLE GAMMA ACTIVITY.

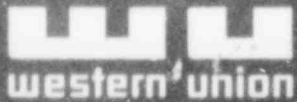
8308230138 740710  
PDR ADDCK 05000255  
S PDR

THE T-90 TANK IS BEING RELEASED TO THE LAKE THROUGH A MONITORED PATHWAY ON A NORMAL BATCH BASIS. THE ACTIVITY INVENTORY ON THE BATCH CARD AND WILL NOT BE REPORTED SEPARATELY.

*correction on following pages*  
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PD  
NSI  
TIC

WHEN THE TANK HAS BEEN DRAINED, IT WILL BE INSPECTED FOR LEAKS AND REPAIRS EFFECTED.

MF-1201 (RS-89)



Telegram

1974 JUN 10 PM 3:47

R B DEWITT/D J CHINAVARE  
PALISADES PLANT  
CONSUMERS POWER CO  
JACKSON MICHIGAN

CC- R L HAUETER  
R B SEWELL

CORRECTION ON THE SECOND PARA THE 5TH LINE DOWN SHOULD READ  
OF THE WATER LEAKING FROM THE TANK ETC

BF-1201 (RS-69)

ALL HO

NNNN

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LPDR ☐  
NSIC ☐  
TIC ☐

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