

November 4, 1974

Teletyped

*11-4-74*  
*11-4-74*

James G. Kappler, Regional Director  
Directorate of Regulatory Operations - Region III  
U.S. Atomic Energy Commission  
799 Sansonville Road  
Glen Ellyn, IL 60137

**SUBJECT: DFR-19, Dresden Nuclear Power Station Unit 2**

This will confirm a conversation with Mr. Johnson of your office at 1130 hours 11/3/73 concerning following items:

- A. Failure of #4 Control Valve to initiate scram signal when closed for weekly turbine checks 11/2/74 at 0230. Electricians repaired leads on limit switch later in the day.
- B. Failure of three control rods to insert completely during scram 0328 Saturday 2 Nov. A low level scram caused by foreign material in 2A feedwater regulating valve occurred at this time. Condition of control rod drive seals apparently permitted scram volume to pressurize prior to complete insertion of all drives. Station management elected to commence refueling outage and not attempt further operation when this was discovered.
- C. During surveillance prior to start-up 11/2/74 AFM #3 exhibited a scram trip point of 15.5% which is in excess of the tech spec limits of 15.0%. AFM #3 was bypassed until set point was corrected later in the day.
- D. During start-up preparation control drive N-10 gave indication of uncoupling at 0805 Saturday 2 Nov 1974. Drive was immediately disarmed and inserted.

B. B. Stephenson  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

cc: J. F. O'Leary  
Directorate of Licensing  
U.S. Atomic Energy Commission  
Washington, D.C. 20545

*JF*  
*Read*  
*11-4-74*



Telegram

VED227(1721)(1-038440A310)PD 11/06/74 1718

ICS IPMVEIB MVN

02252 TDVE MORRIS IL 78 11-06 310P CST

PMS JAMES G KEPPLER REGIONAL DIRECTOR DIRECTATE OF  
REGULATORY OPERATIONS REGION THREE US ATOMIC ENERGY COMM

799 ROOSEVELT RD

GLEN ELLYN IL 60137

SUBJECT DPR-19 DRESDEN NUCLEAR POWER STATION UNIT 2

THIS WILL CONFIRM A CONVERSATION WITH JOHNSON OF YOUR OFFICE AT

1400 HOURS THIS DATE CONCERNING FAILURE OF FEED WATER

CHECK VALVES 2-220-62A AND 2-220-58A TO PASS LOCAL

LEAK RATE TEST. 2-220-58A COULD NOT BE PRESSURIZED AND

LEAK RATE OF OTHER CHECK VALVE WAS QUITE HIGH.

OVERHAUL IS IN PROGRESS AT THIS TIME

8 B STEPHENSON SUPERINTENDENT DRESDEN NUCLEAR POWER

STATION COMMONWEALTH EDISON CO ROUTE 1 MORRIS IL 60450

RECEIVED  
NOV 10 1974  
7:10  
7 TIMER  
BY  
11/10/74  
55-12719  
13/2

NOV

SF-1201 (R5-69)



Telegram

VEA275(1645)(1-034617A312)PD 11/08/74 1645 1974 NOV -8 PM 3:51

ICS IPMVEID MVN

04085 TDVE MORRIS IL 98 11-08 1256P CST

PMS JAMES G KEPPLER REGIONAL DIRECTOR DIRECTORATE OF REGULATORY OPERATIONS REGION 3 WUX US ATOMIC ENERGY COMM 799 ROOSEVELT RD GLEN ELLYN IL 60137

SUBJECT: DPR-19 DRESDEN NUCLEAR POWER STATION UNIT 2.

THIS WILL CONFIRM A CONVERSATION WITH PHIL JOHNSON OF YOUR OFFICE AT 1030 HOURS THIS DATE CONCERNING FAILURE OF FEEDWATER CHECK VALVES IN 2B FEEDWATER LINE TO PASS LOCAL LEAK RATE TESTS DURING REFUEL OUTAGE SURVALIENCE. OVERHAUL WILL COMMENCE UPON COMPLETION OF REPAIRS TO 2A CHECK VALVES.

IN ADDITION EXCESS LEAKAGE IS ALSO REPORTED THROUGH THE SHAFT PACKING OF DRY-WELL TO TOROS VACUUM BREAKERS 1601-32D AND 1601-33D. OVERHAUL OF VACUUM BREAKERS IS IN PROGRESS AT THIS TIME

B B STEPHENSON, SUPERINTENDENT DRESDEN NUCLEAR POWER STATION

SF-1201 (R5-69)

COMMONWEALTH EDISON COMPANY RRI MORRIS ILLINOIS 60450

NNNN

TELEPHONE NBR. 312-858-2660  
TELEPHONED TO P9 BY SC90  
DATE DLD 11/8 TIME 447P  
ATTEMPTS TO DELIVER.

Mail

NOV 12 1974

SF-1201 (R5-69)

00403



Telegram

1974 NOV 12 AM 10:47

VEE122(1149)(1-010894C316)PD 11/12/74 1125

ICS IPMVMIA MVN

01074 TDVE MORRIS IL 99 11-12 843A CST

PMS JAMES G KEPPLER REGIONAL DIRECTOR DIRECTORATE OF REGULATORY  
OPERATION REGION 3 US ATOMIC ENERGY COMM 799 ROOSEVELT RD  
GLEN ELLYN IL 60137

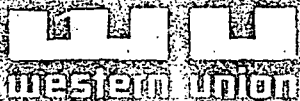
SUBJECT DPR-19 DRESDEN NUCLEAR POWER STATION UNIT2 THIS WILL  
CONFIRM A CONVERSATION WITH KNOFF OF YOUR OFFICE AT 15300 HOUR  
11 NOVEMBER 74 CONCERNING DRIFT OF HIGH PRESSUE COLLANT  
INJECTION SWITCHES ABOVE THE TECHNICAL SPECIFICATIONS LIMIT  
OF 200 DEGREES FAHRENHEIT AND 245 DEGRESS FAHRENHEIT.  
INSTRUMENT MECHANICS HAVE CHANGED FROM WATER BATH TO AIR  
BATH TECHNIQUE FOR TESTING SET POINT AND THIS MAY BE A FACTOR  
IN SET POINT DISCREPANCIES A NEW TYPE SWITCH IS PLANNED FOR  
INSTALLATION THIS OUTAGE IN LIGHT OF PREVIOUS SWITCH SET

*dko*  
TELEPHONE NBR 313-858-2660  
TELEPHONED TO DWK BY 95  
DATE DLD 11/12 TIME 5:12 AM  
ATTEMPTS TO DELIVER

SF-1201 **POINT DRIFT PROBLEM**

B B STEPHENSON SUPERINTENDENT  
DRESDEN NUCLEAR POWER STATION  
COMMONWEALTH EDISON COMPANY  
ROUTE 1 MORRIS, ILLINOIS 60450

NNNN



Telegram

VEC109(1052)(1-007722A319)PD 11/15/74 1050 1974 NOV 15 AH 9:49

ICS IPVMIB MVN

02048 TDVE MORRIS IL 150 11-15 902A CST

PMS JAMES G KETTLER REGIONAL DIRECTOR DIRECTORATE OF REGULATORY  
OPERATION REGION 3 US ATOMIC COMMISSION 799 ROOSEVELT RD  
GLEN ELLYN IL 60137

SUBJECT DPR-19 DRESDEN NUCLEAR POWER STATION UNIT 2

THIS WILL CONFIRM A CONVERSATION WITH JOHNSON OF YOUR OFFICE  
AT 1545 HOURS THIS DATE CONCERNING LOCAL LEAK RATE TEST FAILURE  
ON TORUS VACUUM BREAKERS.

1601-32B 1601-33C 1601-33E AND 1601-33F CAUSED BY EXCESSIVE  
TACKING LEAKAGE AROUND SHAFT. VALVES ARE BEING OVERHAULED NOW  
ADDITIONAL FAILURE OF LOCAL LEAK RATE TESTS FOR LOW PRESSURE  
COOLANT INJECTION TORUS SPAYS VALVES 1501-18A AND 1501-19A  
AND FULL FLOW TEST LINE VALVE 1501-20A AND 1501-38A ALSO  
OCCURRING THIS DATE WAS A TRIP OF HIGH PRESSURE COOLANT INJECTION

*PL*  
*858-2660*  
*858-2660*  
*1259pm*  
*11/15*  
*Mail copy*

SF-1201 (R5-69)

SYSTEM MO VALVE MO-2-2301-6 VALVE WAS BEING CYCLED AS PART OF  
QUARTERLY TIMING TEST. THIS SYSTEM IS NOT REQUIRED FOR OPERATION  
IN REFUEL CONDITION THE MOTOR LEADS ON THE TERMINAL BLOCK WERE FOUND  
BURNED IN THE BREAKER CUBICAL INVESTIGATION IS IN PROGRESS  
B. B STEPHENSON SUPT. DRESDEN NUCLEAR POWER STATION  
COMMON WEALTH EDISON CO R R 1  
MORRIS IL 60450

NNNN

NOV 18 1974

SF-1201 (R5-69)