



Regulatory

File Cy.

U.S. ATOMIC ENERGY COM.
T W X UNIT

1972 MAY 31 AM

BETH
008

WESTERN UNION INCOMING

USAEC HQS GTWN

USAEC HQS GTWN

WU WSH

TLXA231 PC094

Q NNG069 (CH 151NN327069)PD WU JOL

0239P EDT05/30/72

ZCZC 5 PD TDJL MORRIS ILL 30 1214P CDT

EDWARD J BLOCH ACTING DIR DIRECTORATE OF LICENSING US ATOMIC
ENERGY COMMISSION WASHDC

BT

SUBJECT DPR-19 DRESDEN NUCLEAR POWER STATION UNIT 2:

THIS WILL CONFIRM CONVERSATION AT 1045 HRS. THIS DATE WITH MR. H.
DANCE OF YOUR OFFICE REGARDING FAILURE OF A REACTOR PROTECTION
LIMIT SWITCH OF THE NO. 2 TURBINE STOP VALVE. AT 0715 HRS.

ON 5/27/72 THE TURBINE STOP VALVES WERE INDIVIDUALLY CLOSED PURSUANT
TO THE START UP TEST PROGRAM AT 90 PER CENT OF RATED REACTOR POWER.
THE REACTOR PROTECTION RELAYS ASSOCIATED WITH THE NO. 2 TURBINE STOP
VALVE DID NOT DE-ENERGIZE AS THE VALVE WENT CLOSED; THE RELAYS
ASSOCIATED WITH THE REMAINING VALVES OPERATED PROPERLY. FUSES WERE
REMOVED TO DE-ENERGIZE THE RELAYS ASSOCIATED WITH THE NO. 2

TURBINE STOP VALVE AND SIMULATE THE VALVES AS
CLOSED TO SATISFY THE REQUIREMENTS OF SECTION 3.1 OF THE
TECHNICAL SPECIFICATIONS.

REACTOR POWER WAS REDUCED ON 5/30/72 TO A POINT AT WHICH RADIATION
LEVELS ALLOWED WORK ON THE

LIMIT SWITCH. INSPECTION REVEALED THAT THE SWITCH WAS
PROPERLY POSITIONED BUT WAS HANGING UP INTERNALLY. THE
SWITCH WAS REPLACED AND THE REPLACEMENT SATISFACTORILY TESTED
AT 0300 HRS. ON 5/30/72.

THE DEFECTIVE SWITCH WILL BE FORWARDED TO OUR ENGINEERING
DEPARTMENT FOR ANALYSIS AND RECOMMENDATION

W P WORDEN SUPT DRESDEN NUCLEAR POWER STATION RR 1 MORRIS ILL
157A EDT

USAEC HQS GTWN

WU WSH

WESTERN UNION INCOMING

0103240001

2963

2963

8103240001