

Regulatory

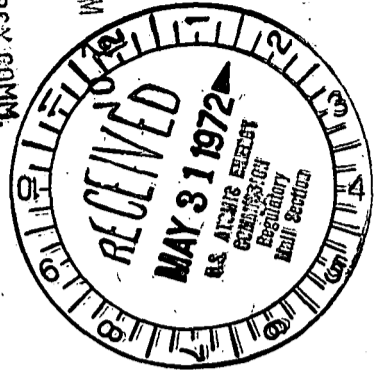
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U.S. ATOMIC ENERGY COM. T.W.X. UNIT

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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

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