

NNNN#  
R B

MSG NR 543

G

TLXA011 PC154

SSF234 EAWA Q NND166 (CH 206NN305166)PD W U TELEX JOL  
0818P EDT07/24/72

ZCZC 002 NA PDF TDJL MORRIS ILL 24 420P CDT  
EDWARD G BLOCH-ACTING DIR DIRECTORATE OF LICENCY  
U S ATOMIC COMM WASHDC 20545

BT

SUBJECT DPR19 AND DPR 25 DRESDEN NUCLEAR POWER STATION  
UNITS 2 AND 3.

THIS WILL CONFIRM CONVERSATION AT 15:30 HOURS THIS DATE  
WITH MR H DAMPE OF YOUR OFFICE REGARDING DRIFT BEYOND  
THE LIMIT OF INSTRUMENT ACCURACY, IN THE CALIBRATION SO SOME  
OF THE LOW ELECTRO HYDRAULIC CONTROL (ENC) OIL PRESSURE SCRAM  
SWITCHES, BUT RESULTED IN SET POINT BEYOND THOSE ALLOWED IN  
SECTION 3.1 OF TECHNICAL SPECIFICATION.

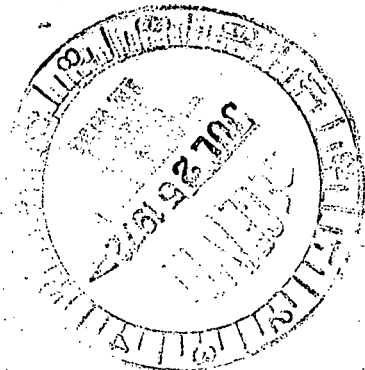
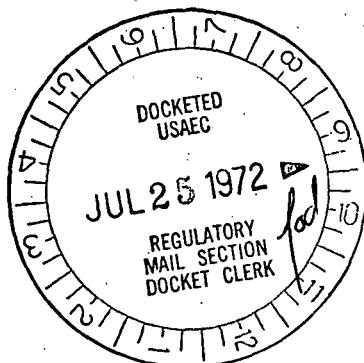
DURING ROUTINE CALIBRATION JULY 15 1972 THE SWITCHES WERE  
FOUND SET AT VALUES RANGING FROM 860PSIG TO 885PSIG COMPARED  
TO LIMIT TO 900 PSIG DECREASING, AND INVOLVED TWO SWITCHES ON UNIT  
2 AND ALL FOUR SWITCHES ON UNIT 3. THE SWITCHES, BARKSDALE  
MODEL TC9622-3 WERE IMMEDIATELY RECALIBRATED AND AN  
INVESTIGATION WAS BEGUN TO DETERMINE THE CAUSE OF THE DRIFT.  
INSPECTION OF THE SWITCH INTERNAL REVEALED NO APPARANT  
ABNORMALITIES. A REVIEW OF A CALIBRATION HISTORY OF  
THESE SWITCHES SHOWED A TENDANCY TO DRIFT BUT NOT BEYOND  
THE LIMITS. IN ADDITION THE CALIBRATION PROCEDURE WAS  
REVIEWED AND FOUND TO BE SATISFACTORY.

THE CAUSE OF THIS LARGE SET POINT CHANGE IS  
UNEXPLAINED AND BECAUSE OF THE PAST TENDENCY OF THESE  
SWITCHES TO DRIFT SOMEWHAT, THEY WILL BE CALIBRATED NEXT  
MONTH RATHER THAN JUST FUNCTIONALLY CHECKED AS REQUIRED BY  
THE TECHNICAL SPECIFICATION

W P WORDEN SUPT DRESDEN NUCLEAR STATION  
NNNN(0825P EDT)

1215A EDT

USAEC HQS GTWN



4068  
*rw*

50-237

50-249

Regulatory

File Cy.