

50-237

Call back at 7A

JUL 24 PM 9 34

0811P EST JUL 24 72 DEB004  
SSH234 DE CCF237 (CH 20600503237) PD W U TELEG JOL  
EDT07/24/72  
ZCZC 001 VIA PDE TDJL MORRIS ILL 24 420PODT  
BOYCE CRIER DLN 1.50 DIR DIV OF COMPLIANCE  
REGION 3 U S ATOMIC ENERGY COMM 799 ROOSEVELT RD  
GLENELLYN ILL 60137

0811P TELEPHONE NUMBER  
TIME DELIVERED TO  
BY MR. J. M. ATLAS TO BE MULLER  
312-355-5117  
958-2400

BT  
(DUPLICATE AND CORRECTED COPY - SIG)  
SUBJECT DPR 19 AND DPR 25 DRESDEN NUCLEAR POWER STATION  
UNITS 2 AND 3.

THIS WILL CONFIRM CONVERSATION AT 15:30 HOURS THIS DATE  
WITH MR H DANPE OF YOUR OFFICE REGARDING DRIFT BEYOND  
THE LIMIT OF INSTRUMENT ACCURACY, IN THE CALIBRATION SO SOME  
OF THE LOW ELECTRO HYDRAULIC CONTROL (EHC) OIL PRESSURE SCRAM SWITCHES

JUL 27 1972

F-1201 (RS-69)

Retype on one sheet

dupe

432

D.  
New Appl.

Copy sent PDR

11-13-72

BIT 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 TENDENCY TO DRIFT BUT NOT BEYOND THE LIMITS. IN ADDITION THE CALIBRATION PROCEDURE WAS REVIEWED AND FOUND TO BE SATISFACTORY.

AF-1201 (RS-69)

Teletype

BECAUSE 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 TECHNIAL SPECIFICATION.

W P WORDEN SUPT DRESDEN NUCLEAR STATION  
NNNN(0820P EDT)

JUL 27 1972