

DALE ROGERS, MANAGER, REACTOR OP  
FE BOX 89  
COLLEGE STA. TX 77843

Western  
Union Mailgram



4-049477S354 12/20/82 ICS IPMBNGZ CSP FTWC  
7138457551 MGM TDRN COLLEGE STATION TX 187 12-20 0348P EST

MR BILL CROSSMAN  
OFFICE OF INSPECTIONS & ENFORCEMENT  
REGION 4, US NUCLEAR REGULATORY COMMISSION 611  
RYAN PLAZA, SUITE 1000  
ARLINGTON TX 76012

50-59

REF: REACTOR OPERATION IN EXCESS OF LICENSE POWER LEVEL OF 1 MEGAWATT  
A POWER CALORIMETRIC PERFORMED 12-4-82 FOLLOWING A CORE CHANGE  
INDICATED THAT THE REACTOR POWER WAS 30 PERCENT LOW. SINCE THE DATA  
APPEARED TO BE CORRECT AND ALL PROCEDURES WERE FOLLOWED, THE  
DETECTORS WERE ADJUSTED. A SUBSEQUENT CALORIMETRIC PERFORMED ON  
12-10-82 INDICATED THAT ACTUAL POWER BASED ON POOL HEATUP WAS IN  
EXCESS OF INDICATED POWER. AND TO VERIFY THIS A SERIES OF  
CALORIMETRICS WERE PERFORMED ON 12-13-82 AND 12-16-82. BASED ON THE  
RESULTS OBTAINED IT WAS DECIDED ON 12-16-82 THAT THE NSCR COULD  
POSSIBLY HAVE OPERATED IN EXCESS OF ITS LICENSE POWER BY  
APPROXIMATELY 35 PERCENT. NRC REGION 4 WAS CONTACTED BY PHONE ON  
12-16-82 TO DISCUSS THE SITUATION FURTHER. CALLS OF IMPROPER  
CALORIMETRIC DATA ON 12-4-82 IS THOUGHT TO BE WITH THE THERMOCOUPLE  
MEASURING INSTRUMENT. THIS, HOWEVER, HAS NOT YET BEEN CONFIRMED.  
REPORT TO FOLLOW.

DALE ROGERS, MANAGER, REACTOR OPERATIONS, NUCLEAR SCIENCE CTR,  
TEXAS A&M UNIVERSITY  
FE BOX 89  
COLLEGE STA. TX 77843

1550 EST

MGMCMR MGM

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PDR ADOCK 05000059  
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