

NUCLEAR SCIENCE CENTER
TAMU FE BOX 29
COLLEGE STATION TX 77843

western union Mailgram



4-053804SI05 04/15/81 ICS IPMBNGZ CSP FTWD
7138469746 YGM TDEM BRYAN TX 108 04-15 0415P CST

50-59

U.S. NUCLEAR REGULATORY COMMISSION
DIRECTOR OFFICE OF INSPECTION ENFORCEMENT REG
4
611 RYAN PLAZA SUITE 1000
ARLINGTON TX 76012

APR 6



REPORTABLE OCCURRENCE

TITLED: FAILURE OF SHIM SAFETY CONTROL ROD LOW SOURCE COUNT INTERLOCK
ON 4/9/81 AND 4/14/81 DURING PRE STARTUP CHECK OF THE NSCF IT WAS
DETERMINED THAT THE INTERLOCK TO PREVENT WITHDRAWAL OF SHIM SAFETY
CONTROL RODS FOR LOW SOURCE LEVELS WAS NOT FUNCTIONING. RELAY
REPLACEMENT WAS MADE TO THE CIRCUIT 4/9/81 AND THE PROBLEM CORRECTED
PRIOR TO REACTOR OPERATION. THE PROBLEM REAPPEARED ON 4/14/81
PROMPTING THIS REPORT. CORRECTIVE MEASURES WERE MADE ON 4/15/81 PRIOR
TO REACTOR OPERATIONS. REPORT TO FOLLOW.

BILL FASHER, NUCLEAR SCIENCE CENTER TAMU

1828 EST

YGMCO MP YGM

moo7
s
1/0

8106080 212

S