U.S. ATOMIC ENERGY COMMISSION

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			(Signature of certifying official) (Time) DATE: 9/29/69		
10 /			COMMUNICATION CENTER ROUTING		

USAEC, J. P. O"REILLY, CHIEF, REACTOR INSPECTION AND ENFORCEMENT BRANCH, DIVISION OF COMPLIANCE, HQ

INQUIRY MEMORANDUM
ROCHESTER GAS AND ELECTRIC CORPORATION - GINNA, 244/69-C-1
CRACKS IN THE CLADDING OVERLAY ON THE PRIMARY SIDE OF STEAM GENERATOR 1-B

MR. ARTHUR, PROJECT MANAGER, RG&E, STATED THAT THE THREE VISUALLY OBSERVED

CRACKS AND ONE SMALL CRACK FOUND DURING DYE PENETRANT TESTING WERE REMOVED

BY GRINDING. TWO SMALL SAMPLES FOR METALLURGICAL ANALYSES WERE REMOVED

PRIOR TO INITIAL GRINDING. DURING THE GRINDING OPERATION TO REMOVE THE

CRACKS, THE BASE METAL WAS EXPOSED IN TWO SMALL AREAS. SUBSEQUENT TO

REPAIRS, DYE PENETRANT INSPECTION INDICATED THAT ALL DEFECTIVE METAL HAD

BEEN SATISFACTORILY GROUND OUT. APPROXIMATELY TEN SQUARE INCHES OF CLADDING

OVERLAY WAS REPAIRED, USING CODE CASE 1401, DATED AUGUST 26, 1968, ASME B&PV

CODE, SECTION 111.

DYE PENETRANT TESTING IN BOTH SIDES OF BOTH STEAM GENERATORS DID NOT INDICATE

ANY FURTHER CLADDING DEFECTS. CO:1:DMH

cc: E. G. Case, DRS
R. S. Boyd, DRL (2)
S. Levine, DRL
D. J. Skovholt, DRL (2)
L. Kornblith, Jr., CO
REG files

BE BRIEF-ELIMINATE UNNECESSARY WORDS

Hunnicutt:hm

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