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U.S. ATOMIC ENERGY COMM.
TWX UNIT

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FM USAEC ROBERT W KIRKMAN DIR COMPLIANCE REGION I NEWARK NJ
TO USAEC J P O'REILLY CHIEF REACTOR INSPECTION AND ENFORCEMENT BRANCH
WASHDC

AE

BT

UNCLAS 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 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 THREE. DYE PENETRANT TESTING IN BOTH SIDES OF BOTH STEAM
GENERATORS DID NOT INDICATE ANY FURTHER CLADDING DEFECTS. COPIES MAILED
TO E. G. CASE, DRS, R. S. BOYD, DRL, S. LEVINE, DRL D. J. SKOVHOLT,
DRL, L. KORNBLITH, JR., CO REG FILES. CO: I:DMH

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