UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

JUL 10 1968

File

Harold L. Price
Director of Regulation

NIAGARA MOHAWK - NINE MILE POINT REACTOR VESSEL - DOCKET NO. 50-220

At a meeting held on July 8, 1968, Niagara Mohawk described the status of the investigation of the stub tube region of the Nine Mile Point reactor vessel. The vessel has been fabricated by essentially the same manufacturing techniques used for the Oyster Creek and Tarapur vessels. The salient points resulting from the meeting discussions are outlined below:

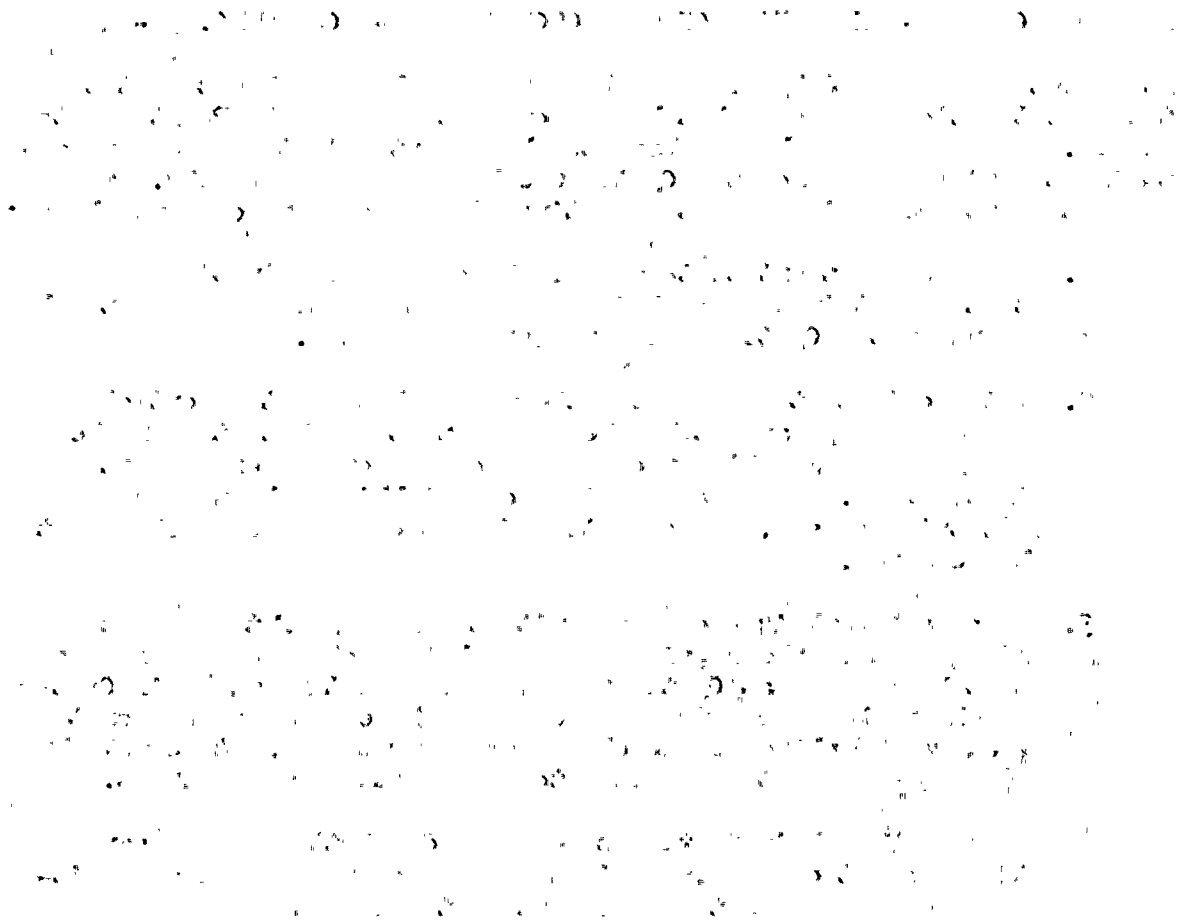
1. The dye penetrant tests and metallographic examinations show that the stainless steel is free from the intergranular attack found in the Oyster Creek and Tarapur vessels.

2. Ultrasonic testing of the field welds, between the control rod drive housings and stub tubes, show that a substantial number of these field welds involve lack of fusion and/or porosity in the weld. Based on a criterion established by the General Electric Company, approximately 56 out of 129 field welds must be repaired.

3. Niagara Mohawk is proceeding with the repair of the defective field welds. The repair procedure being followed differs from that being used at Oyster Creek. The defective welds in Oyster Creek are being removed and rewelded whereas the repair of the Niagara Mohawk vessel involves repairing the defective weld by adding sufficient weld metal to compensate for the defect.

4. Niagara Mohawk indicated it would send a letter summarizing the information presented in the meeting and include a commitment to submit a detailed report on these matters in the near future.

Rec'd Dir, Div. of Reg.
Date 7/11/68
Time 11:20
Beth.



5. We stated that we could not provide any conclusions regarding the adequacy of the proposed repair at the present time and emphasized that they were proceeding at their own risk.

for Peter A. Morris, Director
Division of Reactor Licensing

cc: C. K. Beck
M. M. Mann
R. L. Doan
E. G. Case
F. Schroeder
R. Engelken
R. S. Boyd
S. Levine
R. Tedesco
R. DeYoung
V. Stello
L. Porse
G. Reinmuth