



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
831 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

SEP 05 1984

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MEMORANDUM FOR: Darrell G. Eisenhut, Director, Division of Licensing, NRR

FROM: Richard W. Starostecki, Director, Division of Project and Resident Programs, Region I

SUBJECT: CONTRIBUTION TO SAFETY EVALUATION REPORT (SER)
OYSTER CREEK ISOLATION CONDENSOR PIPING REPLACEMENT
AND REPAIR

Region I has reviewed nondestructive examination records and procedures, has observed completed weld overlay repairs and has reviewed the licensee's evaluation of NDE results. We find that these activities were done by qualified personnel in accordance with qualified procedures and methods.

The observations and review involved 46 technical staff hours. The principal technical reviewer was R. A. McBrearty.

Richard W. Starostecki, Director
Division of Project and Resident
Programs

Enclosure:
Contribution to SER - Oyster Creek

8409240177 840920
PDR ADOCK 05000219
G PDR

CONTRIBUTION TO SAFETY EVALUATION REPORT

OYSTER CREEK -- DOCKET NO. 50-219

NONDESTRUCTIVE EXAMINATION (NDE)

During a hydrostatic test of the isolation condenser system, the licensee detected a leak emanating from a through wall crack in an 8-inch diameter pipe weld. Subsequent NDE of 140 welds defined the extent of the system cracking. Licensee evaluation of the NDE results indicated that certain welds must be replaced and that others could be repaired by the application of weld overlay.

The initial NDE was performed by Magnaflux Quality Services, pipe replacement and repair by the General Electric Company and the subsequent NDE by Magnaflux Quality Services. The evaluation and disposition of examination results was done by the licensee.

The Region has reviewed the NDE procedures, selected radiographic films, ultrasonic test data, NDE personnel qualification/certification records and the licensee's evaluation and disposition of NDE results. We have verified that all required examinations were done in accordance with qualified procedures, using qualified personnel and concur with the evaluation and disposition of NDE results.