

January 22, 1991

Docket No. 50-321

DISTRIBUTION

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Docket File
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ACRS (10)
L. Reyes, RII
Hatch Plant File

Dear Mr. Hairston:

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT, UNIT 1, SAFETY EVALUATION OF
INTERGRANULAR STRESS CORROSION CRACKING INSPECTION AND
REPAIRS (TAC 77117)

Your letters of April 30 and June 29, 1990, forwarded information regarding
the intergranular stress corrosion cracking (IGSCC) inspection and repairs
performed during the Spring 1990 Hatch Unit 1 refueling outage.

We conclude that the inspections and repairs performed during this outage
meet the guidelines of Generic Letter 88-01 with the exception of those
weld overlay repairs that have low ferrite content in the first layer.
Therefore, these affected overlays need to be reevaluated for their effective
overlay thickness and upgraded, as necessary, during the next refueling outage.

We have concluded that Hatch Unit 1 can be safely operated for an 18-month fuel
cycle in its present configuration. Enclosed is the related Safety Evaluation.

Sincerely,

18

Kahtan N. Jabbour, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc/w enclosure:
See next page

OFC	:LA:PDII-3	:PM:PDII-3	:PM:PDII-3	:D:PDII-3	:	:
NAME	:RIngram	:FRinaldi	:KJabbour	:DMatthews	:	:
DATE	: 2/19/90	: 1/17/90	: 1/18/90	: 1/18/90	:	:

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Edwin I. Hatch Nuclear Plant,
Units Nos. 1 and 2

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