

August 24, 1990

Docket No. 50-461

Mr. Frank A. Spangenberg
Manager - Licensing and Safety
Clinton Power Station
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Dear Mr. Spangenberg:

SUBJECT: REVIEW OF RESPONSE TO NRC GENERIC LETTER 88-01, "NRC POSITION ON IGSCC IN BWR AUSTENITIC STAINLESS STEEL PIPING," FOR CLINTON POWER STATION, UNIT 1 (TAC NO. 69130)

The NRC staff has completed its review of your July 29, 1988 and September 21, 1989 submittals in response to Generic Letter (GL) 88-01. A copy of the staff's Safety Evaluation with attached copy of the Technical Evaluation Report prepared by the staff's contractor, Viking Systems International, is enclosed.

Based on the Safety Evaluation, the staff finds your responses to GL 88-01 is acceptable with some exceptions. You are requested to review these exceptions and notify the staff of actions taken to address them. We note that you have submitted a Technical Specification change request in support of the positions in GL 88-01. Our review of those proposed changes will be conducted separately.

For Safety Evaluation deficiencies related to welds, categorization of welds, and qualification of personnel, these deficiencies shall be corrected in the ISI program. Since you previously submitted integrated intergranular stress corrosion cracking (IGSCC) inspection plans, our safety evaluation precludes the necessity for you to submit IGSCC inspection plans for each future outage. However, if flaws are found that do not meet the criteria of Section XI of the ASME Code for continued operation without evaluation, NRC approval of flaw evaluations or repairs in accordance with IWB 3640 and IWB 4130 is required before resumption of operation. Note that weld overlay repair is considered as a non-Code repair, which requires NRC approval.

Sincerely,

Original signed by John N. Hannon for/
John B. Hickman, Project Manager
Project Directorate - III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation with attached
Technical Evaluation Report

cc w/enclosure:
See next page

OFC :LA:PD3/3:DRSP :PM:PD3/3:DRSP :D:PD3/3:DRSP :

NAME :PKREUTZER :HICKMAN:jar :JHANNON :

DATE :8/21/90 :8/21/90 :8/24/90 :

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