



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 11, 1990

Docket
File

Docket No. 50-155

Mr. William L. Beckman, Plant Manager
Big Rock Point Nuclear Plant
10269 U.S. 31 North
Charlevoix, Michigan 49720

Dear Mr. Beckman:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - NRC GENERIC LETTER 88-01,
"NRC POSITION ON IGSCC IN BWR AUSTENITIC STAINLESS STEEL PIPING"
(TAC NO. 69127)

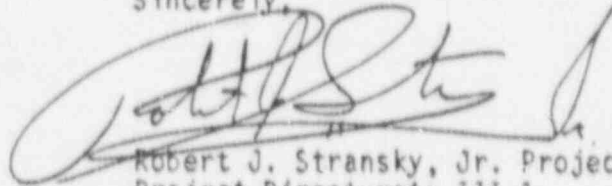
During our review of the Consumers Power Company response to NRC Generic Letter (GL) 88-01, the NRC staff has determined that additional information is required to evaluate a number of your positions regarding implementation of an IGSCC monitoring program at Big Rock Point. The positions which require additional discussion are:

1. Your future inspection plans; in specific, your plans not to inspect IGSCC Category D welds.
2. Your decision not to follow guidance provided in GL 88-01 with regard to inspection methods and personnel.
3. Your position not to amend the Technical Specifications (TS) to include a statement concerning inservice inspection as required by GL 88-01.
4. Your position regarding the inspection of inaccessible welds.
5. Your position concerning the frequency of leakage monitoring (daily vs. every four hours as described in the GL).
6. Your decision not to amend the TS to include requirements regarding the operability of monitoring instruments as outlined in the GL.

In addition, the staff recommends that you include the Reactor Water Cleanup (RWCU) system piping in your IGSCC inspection plan even though the RWCU piping at Big Rock Point is smaller than the 4 inch minimum diameter criteria defined in the GL. This IGSCC inspection plan should not only include the piping inside the RWCU containment isolation valves, but should include welds outside the isolation valves as well. Welds outside the isolation valves may be inspected on a sampling basis of at least a 10% sample size. If cracks are found in this inspection sample, you should discuss expansion of the inspection sample and your proposed mitigation methods with the staff.

In order for the staff to complete its review of your response to GL 88-01, we request that, within 60 days, you provide additional information concerning your positions as noted above.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Stransky, Jr.", written in a cursive style.

Robert J. Stransky, Jr. Project Manager
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Mr. William L. Beckman
Big Rock Point Nuclear Plant

Big Rock Point Plant

cc:

Mr. Thomas A. McNish, Secretary
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Jackson, Michigan 49201

Judd L. Bacon, Esquire
Consumers Power Company
212 West Michigan Avenue
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Nuclear Facilities and Environmental
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P. O. Box 30035
Lansing, Michigan 48909

U.S. Nuclear Regulatory Commission
Resident Inspector Office
Big Rock Point Plant
10253 U.S. 31 North
Charlevoix, Michigan 49720

In order for the staff to complete its review of your response to GL 88-01, we request that, within 60 days, you provide additional information concerning your positions as noted above.

Sincerely,

Robert J. Stransky, Jr. Project Manager
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

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