

April 19, 1991

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Docket No. 50-155

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

Dear Mr. Beckman:

SUBJECT: BIG ROCK POINT - 50.59 PROCEDURE CHANGE FOR OPERATION WITH ONE REACTOR RECIRCULATION LOOP OUT OF SERVICE (TAC NO. 77943)

On October 15, 1990, Consumers Power Company submitted a letter stating your intention to modify the Big Rock Point Plant operating procedure for reactor operation with one reactor recirculation loop out of service. Specifically, procedure SOP-29 would be changed to permit the suction isolation valve of the inactive recirculation loop to remain open, due to pump seal reliability concerns. Your initial 10 CFR 50.59 review of the change, which was included in the October 15, 1990 letter, did not appear to adequately address the effects of reverse flow through the idle loop. This was discussed with your staff and is documented in Inspection Report 50-155/91002(DRP).

A revised 50.59 review was submitted on March 7, 1991, which contained additional information in support of the 50.59 procedure change. Based upon the additional information, the staff concludes that your review of the procedure change for reactor operation with one recirculation loop out of service is adequate, and that the procedure should be changed at your convenience.

Sincerely,

/s/

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

cc: See next page

OFC	: LA/PDIII-1	: PM/PDIII-1	: PD/PDIII-1	:	:
NAME	: PShuttleworth	: RStransky/tg	: LBMarsh	:	:
DATE	: 04/18/91	: 04/15/91	: 04/19/91	:	:

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

April 19, 1991

Docket No. 50-155

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Big Rock Point Nuclear Plant
10269 U.S. 31 North
Charlevoix, Michigan 49720

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Sincerely,

A handwritten signature in black ink, appearing to read "R. Stransky", written over a horizontal line.

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

cc: See next page

Mr. William L. Beckman
Big Rock Point Nuclear Plant

Big Rock Point Plant

cc:

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