

December 19, 1990

Docket No. 50-155

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

Dear Mr. Beckman:

SUBJECT: NRC BULLETIN 90-02, "LOSS OF THERMAL MARGIN CAUSED BY CHANNEL BOX BOW" (TAC NO. 76319)

The Safety Evaluation (SE) of the Big Rock Point response to NRC Bulletin 90-02 was provided to you by letter dated November 8, 1990. In that SE, the staff concluded in Section 3.0 that, "Individual channel box assemblies must be replaced before exceeding an exposure of 40 GWD/ST."

Based on additional discussions, the staff agrees that the statement should be revised as follows:

"Individual channel box assemblies must be replaced when their exposure reaches approximately 35-40 GWD/ST."

This revised wording allows some operational flexibility while maintaining the same level of safety. All other aspects of the November 8, 1990 letter and SE remain unchanged.

Sincerely,

/s/

Armando Masciantonio, Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV, V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

9012310127 901219
PDR ADOCK 05000155
P PDR

DISTRIBUTION
DOCKET FILE ✓
PD31 R/F
OGC

ACRS(10)
AMASCIANTONIO
WLONG

NRC & LOCAL PDRs
SMEADOR
AATARD

EJORDAN
JZWOLINSKI

LA/PD31:DRP348
SMEADOR
12/5/90

PM/PD31:DRP345
AMASCIANTONIO
12/10/90 *asm*

(A)D/PD31:DRP345
JSTANG
12/10/90

~~C/SRXB:DST
RJONES
1/90~~

*DF-01
11*

BIG ROCK 90-02 TAC 76319

280023

December 19, 1990

Docket No. 50-155

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

Dear Mr. Beckman:

SUBJECT: NRC BULLETIN 90-02, "LOSS OF THERMAL MARGIN CAUSED BY CHANNEL BOX
BOW" (TAC NO. 76319)

The Safety Evaluation (SE) of the Big Rock Point response to NRC Bulletin 90-02 was provided to you by letter dated November 8, 1990. In that SE, the staff concluded in Section 3.0 that, "Individual channel box assemblies must be replaced before exceeding an exposure of 40 GWD/ST."

Based on additional discussions, the staff agrees that the statement should be revised as follows:

"Individual channel box assemblies must be replaced when their exposure reaches approximately 35-40 GWD/ST."

This revised wording allows some operational flexibility while maintaining the same level of safety. All other aspects of the November 8, 1990 letter and SE remain unchanged.

Sincerely,

/s/

Armando Masciantonio, Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV, V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

DISTRIBUTION
~~DOCKET FILE~~
PD31 R/F
OGC

ACRS(10)
AMASCIANTONIO
WLONG

NRC & LOCAL PDRs
SMEADOR
AATARD

EJORDAN
JZWOLINSKI

LA/PD31:DRP348
SMEADOR
12/5/90 *DM*

PM/PD31:DRP345
AMASCIANTONIO
12/10/90 *DM*

(A)D/PD31:DRP345
JSTANG
12/10/90 *AM*

~~C/SRXB:DST
RJONES
1/90~~

BIG ROCK 90-02 TAC 76319



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

December 19, 1990

Docket No. 50-155

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

Dear Mr. Beckman:

SUBJECT: NRC BULLETIN 90-02, "LOSS OF THERMAL MARGIN CAUSED BY CHANNEL BOX
BOW" (TAC NO. 76319)

The Safety Evaluation (SE) of the Big Rock Point response to NRC Bulletin 90-02 was provided to you by letter dated November 8, 1990. In that SE, the staff concluded in Section 3.0 that, "Individual channel box assemblies must be replaced before exceeding an exposure of 40 GWD/ST."

Based on additional discussions, the staff agrees that the statement should be revised as follows:

"Individual channel box assemblies must be replaced when their exposure reaches approximately 35-40 GWD/ST."

This revised wording allows some operational flexibility while maintaining the same level of safety. All other aspects of the November 8, 1990 letter and SE remain unchanged.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. S. Masciantonio".

Armando Masciantonio, Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV, V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. William L. Beckman
Big Rock Point Nuclear Plant

Big Rock Point Plant

cc:

Mr. Thomas A. McNish, Secretary
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Judd L. Bacon, Esquire
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Mr. Thomas C. Bordine
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Jane E. Brannon, County Clerk
County Building
Charlevoix, Michigan 49720

Office of the Governor
Room 1 - Capitol Building
Lansing, Michigan 48913

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
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