

May 24, 1985

Docket No. 50-155
LS-05-85-05-029

Mr. David J. Vandewalle
Director, Nuclear Licensing
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

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Dear Mr. Vandewalle:

SUBJECT: NUREG-0828 (INTEGRATED PLANT SAFETY ASSESSMENT, BIG ROCK POINT)
SECTION 5.3.6.2, CONTAINMENT PURGE AND VENT

Re: Big Rock Point Plant

The NRC staff has reviewed your letter dated February 12, 1985, regarding Issue No. 063, Containment Purge and Vent. Pending receipt of material, you committed to install debris screens to protect the ventilation system isolation valves. The staff finds this commitment acceptable and will request that Region III personnel verify the installation of these screens.

NUREG-0828, Section 5.3.6.2 also requests that Consumers Power Company evaluate alternatives and implement an optimum ventilation valve surveillance testing program to demonstrate valve operability and gross leakage integrity. The staff's risk analysis (NUREG-0828, Appendix D) showed that an increase in ventilation valve surveillance test frequency from every 18 months to every 6-months would reduce significantly the potential for offsite radiation exposure due to a postulated accident with failure of the isolation valves to close. However, your February 12, 1985 submittal states that current Big Rock Point Technical Specification 3.7(a) already requires ventilation valve surveillance testing at 6-month intervals. The staff concludes that this 6-month testing interval is adequate; thus, NUREG-0828 Section 5.3.6.2 (Living Schedule Item 63) is resolved.

Sincerely,

Original signed by:

John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

cc: See next page

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Mr. David J. VandeWalle
Consumers Power Company

Big Rock Point Plant

cc
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Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

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

Big Rock Point Plant
ATTN: Mr. Dave Hoffman
Plant Superintendent
Charlevoix, Michigan 49720

Mr. I. Lee Moerland
Chairman, Board of Commissioners
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Charlevoix, Michigan 49720

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Nuclear Facilities and Environmental
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Division of Radiological Health
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Resident Inspector
Big Rock Point Plant
c/o U.S. NRC
RR #3, Box 600
Charlevoix, Michigan 49720

U.S. Environmental Protection Agency
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Region V Office
ATTN: Regional Radiation Representative
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Chicago, Illinois 60604