

June 13, 1985

Docket No.: 50-155  
LS05-85-06-019

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

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Local PDR	RDudley
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Dear Mr. Vandewalle:

SUBJECT: INTEGRATED PLANT SAFETY ASSESSMENT (IPSAR) SECTION 4.19.1,  
ORGANIC MATERIALS - BIG ROCK POINT PLANT

Enclosed is the staff's Safety Evaluation of your proposed resolution of IPSAR Section 4.19.1, Organic Materials. In the integrated assessment of your facility (NUREG-0828), you committed to provide the results of a qualification study and to implement a coating inspection program.

You responded to this issue in a letter dated January 18, 1985. In your letter you provided a report on the results of laboratory testing of painted cement and steel samples taken from inside containment. In addition, you have proposed an inspection program to assure that coatings do not deteriorate to conditions less favorable than the actual samples used.

The staff has reviewed this information and concludes that the coatings are adequately qualified for accident conditions and the proposed inspection program is acceptable. On this basis, the staff concludes that this issue is resolved.

Sincerely,

~~Original signed by~~

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

\*SEE PREVIOUS CONCURRENCE

SEPb:DL	SEPb:DL	SEPb:DL	CEB:DE
*RScholl:mn	EMcKenna	CGrimes	VBenaroya
1/28/85	6/7/85	6/7/85	6/12/85

ORB#5:PM	ORB#5:C
RDudley	JZwolinski
6/13/85	6/13/85

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SE01/1/ EX/18  
Add: V. Benaroya 1 1

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

Dear Mr. Vandewalle:

SUBJECT: INTEGRATED PLANT SAFETY ASSESSMENT (IPSAR) SECTION 4.19.1,  
ORGANIC MATERIALS - BIG ROCK POINT PLANT

Enclosed is the staff's Safety Evaluation of your proposed resolution of IPSAR Section 4.19.1, Organic Materials. In the integrated assessment of your facility (NUREG-0828), you committed to provide the results of a qualification study and to implement a coating inspection program.

You responded to this issue in a letter dated January 18, 1985. In your letter you provided a report of laboratory testing of painted cement and steel samples taken from inside containment. Actual containment spray water was used in an autoclave. Post test inspection indicates that there is adequate adhesion of the coating materials. In addition you have proposed an inspection program to assure that coatings do not deteriorate to conditions less favorable than the actual samples used.

The staff concludes that the laboratory tests and proposed periodic testing is adequate subject to confirmation by the resident inspector.

Sincerely,

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

*McKenzie*

*[Signature]*  
SEP:DL  
RScholl:dk  
1/28/85

SEP:DL  
CGrimes  
1/ /85

CEB:DE  
VBenaroya  
1/ /85

ORB#5:PM  
RDudley  
1/ /85

ORB#5:C  
JZwolinski  
1/ /85

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  
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Charlevoix, Michigan 49720

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Chairman, Board of Commissioners  
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