



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

November 27, 1979

Docket No. 50-155

Mr. David Bixel  
Nuclear Licensing Administrator  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Dear Mr. Bixel:

RE: REQUEST FOR ADDITIONAL INFORMATION  
SYSTEMATIC EVALUATION PROGRAM (SEP) TOPIC IX-1, FUEL STORAGE  
BIG ROCK POINT

To continue our review of the subject SEP topic, we request that you provide the information described in the enclosure within 90 days.

If you have any questions, please contact us.

Sincerely,

*Dennis L. Ziemann*

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Enclosure:  
Request for Additional  
Information

cc w/enclosure:  
See next page

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REQUEST FOR ADDITIONAL INFORMATION  
SEP TOPIC IX-1, FUEL STORAGE  
BIG ROCK POINT

1. Provide a description of the piping systems for the spent fuel pool and discuss the potential for draining the pool below the level of the top of the stored fuel from pipe failures that would allow water to be drained, pumped, or siphoned out.
2. List all sources of makeup water to the pool (include "damage control measure" sources such as fire hoses). Provide a discussion of the ability of these sources to remain functional following a seismic event.
3. Discuss the adequacy of the plant systems and procedural controls to enable detection of low fuel pool level following a seismic event. List the instrumentation and alarms associated with the spent fuel pool and the design criteria for the instrumentation and alarms.
4. Discuss the capability to detect loss of pool cooling and loss of water level in the event an accident occurred which would prevent entry into containment for an extended period of time. Discuss the capability to cool the pool water and provide makeup to the pool if equipment inside the containment failed and containment could not be entered.

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Mr. David Bixel

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November 27, 1979

cc w/enclosure:

M. I. Miller, Esquire  
Isham, Lincoln & Beale  
Suite 4200  
One First National Plaza  
Chicago, Illinois 60670

Mr. Paul A. Perry, 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

Myron M. Cherry, Esquire  
Suite 4501  
One IBM Plaza  
Chicago, Illinois 60611

Kalamazoo Public Library  
315 South Rose Street  
Kalamazoo, Michigan 49006

Hunton & Williams  
George C. Freeman, Jr., Esquire  
P. O. Box 1535  
Richmond, Virginia 23212

Peter W. Steketee, Esquire  
505 Peoples Building  
Grand Rapids, Michigan 49503

Charlevoix Public Library  
107 Clinton Street  
Charlevoix, Michigan 49720

Ms. Mary P. Sinclair  
Great Lakes Energy Alliance  
5711 Summerset Drive  
Midland, Michigan 48640

Charles Bechhoefer, Esq., Chairman  
Atomic Safety and Licensing Board  
Panel  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dr. George C. Anderson  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195

Dr. M. Stanley Livingston  
1005 Calle Largo  
Santa Fe, New Mexico 87501

Sheldon, Harmon, Roisman and Weiss  
1725 I Street, N. W.  
Suite 506  
Washington, D. C. 20006

Mr. John O'Neill, II  
Route 2, Box 44  
Maple City, Michigan 49664

K M C, Inc.  
ATTN: Richard Schaffstall  
1747 Pennsylvania Avenue, N. W.  
Suite 1050  
Washington, D. C. 20006

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
CONSUMERS POWER COMPANY ) Docket No. 50-155  
 )  
(Big Rock Point Nuclear Power )  
Plant) )

CERTIFICATE OF SERVICE

I hereby certify that copies of the following:  
MOTION FOR LEAVE TO FILE PLEADING OUT OF TIME and LICENSEE'S  
RESPONSE TO CONTENTIONS OF JOHN PATRICK O'NEILL II in the  
above-captioned proceeding was served upon the following  
persons by depositing copies thereof in the United States  
mail, first class postage prepaid, this 1st day of December,  
1979.

Herbert Grossman, Esq.  
Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Dr. Oscar H. Paris  
Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Mr. Frederick J. Shon  
Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Janice E. Moore, Esq.  
Marcia E. Mulkey, Esq.  
Counsel for NRC Staff  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

John A. Leithauser  
Energy Resources Group  
General Delivery  
Levering, Michigan 49755

John O'Neill, II  
Route 2, Box 44  
Maple City, Michigan 49664

Christa-Maria  
Route 2, Box 108C  
Charlevoix, Michigan 49720

1595 353

Barbara J. Godwin  
306 Clinton  
Charlevoix, Michigan 49720

Ms. Marcy Brown  
401 Alice Street  
Charlevoix, Michigan 49720

Atomic Safety and Licensing  
Appeal Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Docketing and Service Section  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

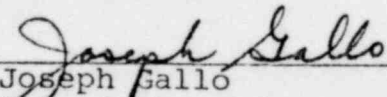
Judd L. Bacon, Esq.  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Mrs. W. W. Schaefer, Chairman  
Radioactive Waste Management  
Study Committee  
Lake Michigan Foundation  
c/o 3741 Koehler Drive  
Cheboygan, Michigan 49721

Ms. JoAnne Bier  
204 Clinton  
Charlevoix, Michigan 49720

Mr. Bruce Janssen  
Box 1889  
Lake Shore Drive  
Boyne City, Michigan 49712

Karin P. Sheldon, Esq.  
Sheldon, Harmon & Weiss  
1725 I Street, N.W.  
Suite 506  
Washington, D.C. 20006

  
\_\_\_\_\_  
Joseph Gallo  
One of the Attorneys for  
Consumers Power Company

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