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June 4, 1971

Dr. Glenn T. Seaborg, Chairman  
Atomic Energy Commission  
Washington, D. C.

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

re: In the Matter of Consumers Power Company (Midland Plant Units 1 & 2)  
Docket Nos. 50-329 and 50-330

Dear Dr. Seaborg:

Counsel for Aeschliman, et al, Intervenor of Mapleton, Michigan in the above-entitled pending proceedings, has been given information that the failure of the emergency core cooling system for nuclear power plants which have been recently tested in small scale simulated models in Idaho by the Idaho Nuclear Corporation is a matter of grave concern, because it demonstrates the seriousness of the failure of this system and highly touted "engineer safety feature" for nuclear power plants. The failure of these tests conducted over a period from December 1970 to March 1971 is of urgent importance because of the extreme hazard and danger to public health and safety in any loss of coolant accident.

Recent AEC action suspending licensing proceedings at other locations pending evaluation of the emergency core cooling systems is most commendable. However, due to the grave seriousness of this matter, the AEC is hereby urged to take **IMMEDIATE ACTION TO STOP ALL FURTHER PROCEEDINGS** on licensing matters or construction permits until emergency core cooling systems have been properly designed, thoroughly researched and developed, and completely tested in full scale models and not under simulation in Idaho.

It is respectfully requested that the testing include the primary system melt down, primary system failures, fuel failures, containment response, core heat up, emergency core cooling, system's performance, behavior predictions, and the mechanics of melt down.

Counsel is further informed that the LOFT facility is much smaller and different from those employed in large pressurized water reactors; therefore, the large differences in scale, points up the importance in testing of the proper functioning of the ECCS to the safety of large scale reactors.

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In view of the foregoing, counsel, in the interests of protection of the health and safety of the Intervenor of Mapleton, Michigan, and also the general public, respectfully requests that the AEC STOP all scheduled proceedings immediately, including the above-entitled proceedings.

DR-345

Dr. Glenn T. Seaborg, Chairman  
Atomic Energy Commission  
Washington, D. C.

June 4, 1971

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The AEC is further urged to give serious consideration to ordering the shutting down of all nuclear power plants presently operating until the LOFT facility authorized in 1960 by the Joint Committee on Atomic Energy has been built and completely tested under actual loss of coolant conditions under melt down of nuclear fuel.

Sincerely,



WILLIAM-J. GINSTER

WJG:et

cc: Mr. William D. Ruckelshaus  
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U. S. Food and Drug Administration  
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U. S. Corps of Engineers  
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Honorable Philip A. Hart  
U. S. Senate  
Washington, D. C.

Honorable Rogers C. B. Morton  
Secretary of Interior

Smith

UNITED STATES OF AMERICA  
ATOMIC ENERGY COMMISSION

In the Matter of

CONSUMERS POWER COMPANY  
(Midland Plant, Units 1 and 2)

Docket No. 50-329, 330

6-4-71

CERTIFICATE OF SERVICE

I hereby certify that copies of a letter dated June 4, 1971 from William J. Ginster to Chairman Seaborg urging immediate action to stop all further proceedings on licensing matters or construction permits until emergency core cooling systems have been properly designed, in the captioned matter have been served on the following by deposit in the United States mail, first class or air mail, this 11th day of June 1971:

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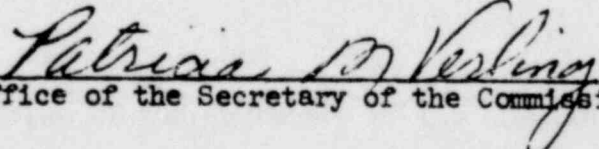
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 Office of the Secretary of the Commission

cc: Mr. Murphy  
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 Mr. Wells  
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