

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-OLA
) (Spent Fuel Pool
) Modification)
(Big Rock Point Nuclear Power)
)
Plant))

AFFIDAVIT OF ROGER W. SINDERMAN

I, Roger W. Sinderman, being duly sworn do depose and state:

1. I am employed by Consumers Power Company as Director of Radiological Services. My business address is 1945 West Parnall Road, Jackson, Michigan. I joined Consumers Power Company on May 9, 1966, and I have held various positions of increasing responsibilities since that date. My educational background and work experience are incorporated in the hearing record as Consumers Power Company Exhibit No. 8.

2. I have considered the suggestion of the Atomic Safety and Licensing Board concerning the possibility of reorganizing the information in Consumers Power Company Exhibit No. 5 so that the map and other "emergency" information appears at the beginning rather than the middle of the Pamphlet. Ms. Christa-Maria also suggested that the information and map appearing on the inside of the back cover of the telephone book for Charlevoix and Emmet Counties be included in the Pamphlet. Both suggestions have

merit. Therefore information in the Pamphlet, Exhibit No. 5, will be reorganized in the following manner:

A. Narrative information similar to that appearing in the phone book will be inserted on the inside of the front cover (page 1) of the Pamphlet (see Exhibit A to my Affidavit).

B. The map appearing in the telephone book will be inserted on page 2 of the Pamphlet.

C. The information under the titles "Emergency Planning" and "For Further Information" that is presently on page 2 will be moved to the inside of the back cover of the Pamphlet.

D. The statement - This booklet has been prepared and printed by Consumers Power Company with the cooperation of the Emergency Services Departments of Charlevoix and Emmet Counties." - will appear on either the bottom of page 1 or 2 of the Pamphlet.

E. The material under the headings "Nuclear Plant Safety and Emergency Planning" and "The response to an emergency" appearing on pages 3 and 4 of the Pamphlet are unnecessary. This material will be deleted. As a result, the "Early Warning" information will be moved forward one page to pages 3 and 4.

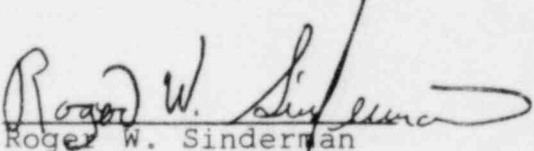
F. The map appearing on page 12 will be retained. It will now appear on either pages 11 or 12. Thus, the Pamphlet will contain two maps, one on page 2 and the other in approximately its present location.

The revisions to the Pamphlet outlined above are responsive to the suggestions of the Licensing Board and Ms. Christa-Maria.

3. I have reviewed my discussion with Judge Bloch (Tr. 1311-15) concerning the material at the top of page 18 of the Pamphlet under the heading "How does the amount of radiation I might receive from a nuclear plant accident compare with what I might receive during nuclear medical practices?" I will revise the information under this heading in order to make it more clear to the lay person. The new language will read:

If you lived right at the plant site boundary, the amount of radiation you could receive as the result of most plausible accidents is comparable to the amount you could receive during some routine diagnostic nuclear medicine applications. However, prudent emergency preparedness includes planning for less likely 'worst case' accidents in which larger, even life-threatening doses of radiation might be released within the five-mile EPZ.

E. The foregoing revisions to the Pamphlet will be incorporated along with the additional changes required by the Licensing Board's decision with respect to Intervenor's Subcontentions (2) and (3).


Roger W. Sinderman

State of Michigan:
County of Jackson:

Subscribed and sworn to before
me this 8th day of July, 1982.


Notary Public

My Commission expires on Dec 14, 1983.

EXHIBIT A

IN CASE OF AN EMERGENCY AT BIG ROCK POINT

Summary

Should there be a release of radioactive material to the environment, residents within a five-mile radius of Big Rock Point will be notified promptly if local and state officials determine the release may affect their health and safety.

This emergency preparedness booklet, in more detail, will tell you that upon notification (by the public address sirens), you should turn on your local radio or television and listen for whatever protective action measures deemed appropriate for persons in the affected area. Persons will be kept informed for as long as the emergency exists. Persons are urged NOT to use their telephone unless it's a personal emergency.

Protective action may simply involve staying indoors with doors and windows closed and ventilating systems turned off. If you receive instructions to evacuate an area, you should proceed via evacuation routes (see map). Reception centers have been designated by county officials where further instructions concerning your evacuation will be available.

The remainder of this booklet deals with the specifics of emergency planning for Big Rock Point prompt public notification system; nuclear plant incident classification; kinds of information you will receive and from whom if you live within a five-mile radius of the plant; evacuation; when and where you would go if necessary; school children; elderly and handicapped; boaters and farmers; as well as an extensive discussion on radiation are addressed.

We urge you to read this booklet carefully and keep it handy at all times. Again the above information and accompanying map is for quick reference in case of any emergency, whether it be natural or man-caused, and is amplified by the remaining material in this pamphlet.