

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
(Big Rock Point Nuclear	)	Modification)
	)	
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 the Radiological Services Department. My business address is 1945 West Parnall Road, Jackson, Michigan. My responsibilities as Director of the Radiological Services Department were detailed in my previous affidavit which was submitted to the Atomic Safety and Licensing Board in connection with Consumers Power Company's Motion for an Extension of Time dated October 12, 1982. A detailed discussion of my educational background and work experience is incorporated in the hearing record as Consumers Power Company Exhibit No. 8 at Tr. 1294.

2. The purpose of this affidavit is to describe the actions taken by Consumers Power Company to resolve the deficiencies itemized in the report entitled: "Identification and Analysis of the Transportation-Dependent Population within the 5-Mile Plume Exposure Pathway Emergency Planning Zone of the Big Rock Point Nuclear Plant". This report was prepared by Stone & Webster

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Engineering Corporation. As explained in my previous affidavit, Stone & Webster was retained on September 27, 1982, to analyze several matters in connection with the potential relocation of school children and to gather factual information with respect to transportation assistance for all people without vehicles within the 5-mile Emergency Planning Zone of the Big Rock Point Plant.

3. I have evaluated the Stone & Webster report which was submitted to the Licensing Board by letter from counsel dated January 7, 1983. I am in agreement with the general conclusion of the report that with the exception of its itemized deficiencies, the transportation needs are being met for the transportation dependent population of the EPZ. With respect to the deficiencies, Mr. Phillip Loomis, a Nuclear Emergency Planner with my department, and I met with Lt. James Tyler and other members of the Emergency Management Division (formerly the Emergency Services Division) of the Michigan State Police on January 18, 1983, to discuss the report, establish a time schedule and develop a set of possible solutions to resolve the deficiencies. During this meeting, it was agreed that the Emergency Management Division will coordinate with Mr. Earl Muma, the Charlevoix County Emergency Services Director, to assure that adequate transportation resources will be identified and plans established for the groups identified by Stone & Webster as having inadequate evacuation transportation planning. Mr. Muma is presently fulfilling Air Force Reserve duty and is expected to be available to meet with the Emergency Management Division in early February, 1983. The following paragraphs detail the results of our January 18 discussion.

4. With respect to transportation for the children at the Charlevoix Children's House and Kid's Corner Nursery School (the first deficiency itemized in the Stone & Webster report), the Emergency Management Division will work with Mr. Muma to identify vehicles, evacuation routes and relocation centers for the additional 36 children. Lt. Tyler expects that this identification can be completed by March 31, 1983. Possible transportation arrangements include the use of the Charlevoix County Public Transportation System or the use of buses from neighboring school districts. Once the evacuation plans have been established, written information explaining the evacuation plan will be prepared and distributed to the parents and guardians of the children attending those facilities. Lt. Tyler expects the information for parents and guardians to be prepared and distributed by April 30, 1983.

5. Transportation for the Charlevoix Area Hospital (the second deficiency itemized in the Stone & Webster report) requires additional capacity for up to 22 ambulatory patients and 7 staff members. The Emergency Management Division will work with Mr. Muma to identify additional transportation vehicles and evacuation routes to the relocation center at the East Jordan Family Health Center. This identification is also expected to be completed by March 31, 1983. A possible source of transportation for the ambulatory patients and hospital staff is a bus from one of the neighboring school districts.

6. Transportation arrangements for the permanent population within the City of Charlevoix who are without personal vehicles and thus potentially

without transportation was the third deficiency itemized by the Stone & Webster report. Stone & Webster estimates the number of persons in the City of Charlevoix without personal transportation vehicles to be 300 and recommends that action be taken to determine how many of those people would actually require transportation assistance in an evacuation. To make this determination, we will follow Stone & Webster's suggestion of mailing a questionnaire to all households in the City of Charlevoix. Stone & Webster has been retained to prepare a questionnaire for this purpose. Based on the responses to the questionnaire, the Emergency Management Division will work with Mr. Muma to identify transportation vehicles, pick-up points, evacuation routes, and a relocation center. Possible sources of transportation vehicles include the buses of the Charlevoix County Public Transportation System or buses from neighboring school districts.

7. The total transportation needs of the residents of the Pine River Place (the fourth deficiency itemized in the Stone & Webster report) are being identified by Sheriff Lasater as stated in his second affidavit which was filed in connection with Consumers Power Company Further Response to Licensing Board Order dated December 17, 1982.

8. Transportation provisions for the children and staff of the Mt. McSauba Day Camp is the fifth and final deficiency itemized by the Stone & Webster report. In a phone conversation with Mr. Loomis on January 19, 1983, Mr. Vince Olach, Business Manager for the Charlevoix Public Schools, stated that he will meet with Mr. Muma and Mr. Jack Mol, Chief of the Charlevoix City Police, to address this problem. The most apparent solution would involve the

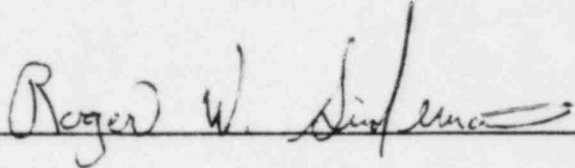
Charlevoix Public School buses since they are not otherwise being used during the time that the Mt. McSauba Day Camp is in session. Transportation provisions for children and staff of the Mt. McSauba Day Camp will be established prior to its 1983 session. Information to parents and guardians of the children attending the day camp which will explain the evacuation plans will be developed and distributed prior to the 1983 session.

9. In addition to the itemized deficiencies, the Stone & Webster report recommends that bus drivers from the Ellsworth Community Schools and the East Jordan Public Schools be provided with the same emergency training as the Charlevoix Public School bus drivers since they were identified as sources of backup support. Lt. Tyler stated that this training will be performed by February 28, 1983.

10. The Stone & Webster report also recommended that the parents and guardians of the Bergmann Center clients and of the children at the day care centers be informed of the evacuation plans for those respective facilities. This information will be developed by Emergency Management Division in concert with Mr. Muma and distributed as recommended. Lt. Tyler expects that this information will be prepared and distributed by April 30, 1983.

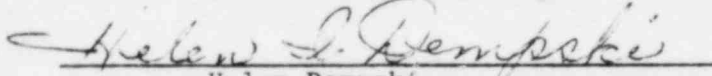
11. In view of the foregoing, I conclude that the transportation deficiencies identified in the Stone & Webster report are being resolved and the recommendations contained in the report are being followed through the combined efforts of the Emergency Management Division, the local authorities and Consumers Power Company.

To the best of my knowledge, the foregoing information is true and correct.

A handwritten signature in cursive script, reading "Roger W. Sinderman", is written over a horizontal line.

Roger W. Sinderman

Subscribed and sworn before me, this 20  
day of January, 1983, a Notary Public in  
and for Jackson County, Michigan.

A handwritten signature in cursive script, reading "Helen Dempski", is written over a horizontal line.  
Helen Dempski

NOTARY PUBLIC

My Commission expires Dec 14, 1983