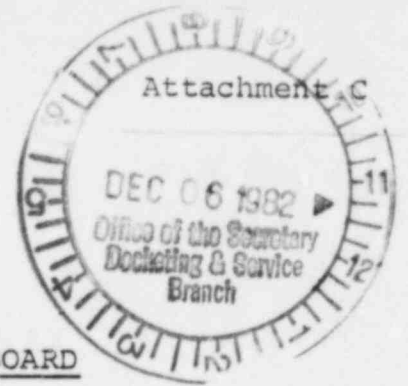


UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION



BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

AFFIDAVIT OF WILLIAM W. MILLER

I, William W. Miller, first being duly sworn, do
depose and state:

1. I am a Nuclear Emergency Planner for Consumers
Power Company. My business address is 1945 West Parnall
Road, Jackson Michigan 49201. I have held that position
since May, 1982. From March, 1981 to May, 1982, I was a
Health Physicist assigned to Emergency Planning for Consumers
Power Company. My prior experience includes fifteen years
with the Michigan Department of Military Affairs, two years
with the state research laboratory and ten years with the
army. While I was with the Department of Military Affairs,
I was responsible for the maintenance and calibration of
civil defense radiation monitoring instruments and training
of radiological officers, and I helped develop state emergency
exercises. I have a Bachelor of Science in Physics from
Michigan State University.

2. My responsibilities as a Nuclear Emergency
Planner include contracting with consultants who assist in

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emergency planning and training at all three of Consumers Power Company's nuclear power plants. The purpose of this affidavit is to explain the annual training of support hospital emergency room staffs and ambulance crews in the vicinity of the Big Rock Point Plant.

3. A "support hospital" is a hospital that has agreed to receive injured patients from a nuclear power plant who may be radiologically contaminated. In the vicinity of the Big Rock Point Plant, there are two support hospitals - the Charlevoix Area Hospital located in the City of Charlevoix and the Little Traverse Hospital located in Petoskey. Training of the support hospital emergency room staffs and ambulance crews in the proper treatment of a contaminated patient has been performed annually at the Big Rock Point Plant since 1968.

4. The most recent training session for support hospital emergency room staffs and ambulance crews occurred on May 27 and 28, 1982. Ten emergency room staff members from the Little Traverse Hospital and eight emergency room staff members from the Charlevoix Area Hospital participated in this training session. Four ambulance crew members also participated but only in the exercise part of the training session. The May, 1982 training session was conducted by REMS (Radiation Emergency Management Services of Albuquerque, New Mexico). Previous annual training sessions were conducted

by the staff of the Big Rock Point Plant.

5. The training session was comprised of about two hours of classroom instruction followed by a three hour exercise drill. The training covered equipment and procedures for medical treatment of contamination victims, detection equipment, decontamination techniques, medical significance of radiation exposure and biological effects of radiation. The exercise drill simulated an injury to a person in the plant. The scenario called for administration of first aid treatment to the patient upon discovery, removal of the patient by ambulance, arrival at the hospital, preparation of the emergency room for receipt of the patient, transfer of the patient to a cart for treatment, assays, and blood samples. Techniques to prevent spread of radioactive contamination were implemented throughout the exercise such as covering the patient, covering of floors, and blocking of ventilation. The exercise was observed and videotaped by REMS personnel, who evaluated the exercise and provided their comments by a voice-over on the video tape.

The exercise was also observed by a representative of the Emergency Medical Services Division of the Michigan Department of Public Health. This Division is the coordinating agency for emergency medical services activities throughout the State. The Division concluded that the hospitals and ambulance services were prepared to handle the situation presented in the exercise scenario.

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

William W. Miller

William W. Miller

SUBSCRIBED AND SWORN to
before me this 1st day of
December, 1982.

Olva C. Robinson

NOTARY PUBLIC