

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-155/78-10

Docket No. 50-155

License No. DPR-6

Licensee: Consumers Power Company
212 West Michigan Avenue
Jackson, MI 49201

Facility Name: Big Rock Point Nuclear Power Plant

Inspection At: Big Rock Site, Charlevoix, Michigan

Inspection Conducted: May 23-25, 1978

Inspector: *R. J. Greer*
R. J. Greer

1/3/78

Approved By: *W. H. Essig*
T. H. Essig, Chief
Environmental and Special
Projects Section

2/3/78

Inspection Summary

Inspection on May 23-25, 1978 (Report No. 50-155/78-10)

Areas Inspected: Routine observation of a scheduled drill conducted by the licensee; collection of effluent samples for future comparative analysis. The inspection involved 17 inspector-hours onsite by one NRC inspector.

Results: For the two areas inspected, no items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

- *C. Axtell, Plant Health Physicist
- *T. Brun, Chemistry and Radiation Protection Supervisor
- *M. Jury, Radiological Training and Coordination Supervisor, CP
D. Rickertsen, Senior RP and Chem Lab Technician
- *C. Hartman, Plant Superintendent
- *G. Gilbody, Quality Assurance

*Indicates those present at the exit interview.

2. Training Session

The inspector observed a training session for hospital employees at the Little Traverse Hospital, conducted by the Radiological Training Supervisor. Several nurses, one doctor, and laboratory and housekeeping personnel were present. The information was effectively presented, and personnel had several pertinent questions, leading to an informative general discussion.

3. Drills

The inspector observed two scheduled drills conducted by the licensee on May 24 and 25, 1978. The drills involved both support hospitals and ambulance services. The drill involved an employee with a severe contaminated wound in the arm. The employee was semi-conscious upon arrival at the hospital.

a. Charlevoix Hospital

The inspector observed the response by the Charlevoix Fire Department and the Charlevoix Hospital, and noted that one of the Fire Department personnel had failed to button the lab coat given him by plant personnel. He therefore would have contaminated his personal clothing as he bent over the victim in the Emergency Room.

b. Little Traverse Hospital

The Petoskey Fire Department emergency vehicle transported the injured employee to the Little Traverse Hospital. The inspector noted that the sleeves of the lab coat given to one of the drivers were much too short, thus allowing his forearms to

possibly become contaminated. Due to extensive construction at the hospital, only one direct outside entrance to the emergency room is being used. However, hospital personnel stated that, upon completion of construction, a second entrance would be unlocked and used.

The licensee representative acknowledged the inspector's comments.

4. Training of the Petoskey Fire Department

In response to an item identified in a previous inspection,^{1/} Fire Department employees were trained March 27, 1978. At this time they stated that all six members had attended a sixteen-hour radiological training course given by the State of Michigan.

5. Effluent Sampling

The inspector obtained samples of liquid and gaseous waste and a particulate filter and charcoal adsorber for future comparative analysis under the Confirmatory Measurements Program.

6. Exit Interview

At the conclusion of the inspection on May 25, 1978, the inspector met with licensee representatives denoted in Paragraph 1 and discussed the scope and findings of the inspection.

^{1/} IE Report No. 50-155/78-03.