



**Consumers  
Power  
Company**

General Offices: 212 West Michigan Avenue, Jackson, MI 49201 • (517) 788-0550

July 24, 1981

Mr James G Keppler  
Office of Inspection and Enforcement  
Region III  
US Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

DOCKET 50-155 - LICENSE DPR-6-  
BIG ROCK POINT PLANT - LICENSEE EMERGENCY PREPAREDNESS - PROMPT NOTIFICATION  
OF THE PUBLIC

NRC letter dated July 1, 1981 requested Consumers Power Company to provide confirmation that a system for alerting and providing prompt notification to the public within the plume exposure EPZ in the event of an emergency has been implemented and a description of the system.

Consumers Power Company submittal dated March 31, 1981 provided the results of a Probabilistic Risk Assessment (PRA) conducted for the Big Rock Point Plant. The results of the PRA indicated no need for immediate warning of the public within the EPZ for any postulated accident and; therefore, requested deferral of immediate warning systems, specifically warning sirens, pending completion of NRC review of the PRA at which time exemption from those requirements will be requested. However, compensating actions have been established for the notification of the public within a 2½ mile EPZ.

These compensating actions are considered acceptable based on the small number of residences (88) within 2½ miles of the plant which allows direct communication with them in the event of an emergency. A telephone notification program on a 24 hour basis is available for these residences and will be performed by the Michigan State Police (Petosky Branch), County Sheriff Departments (Emmet and Charlevoix), the US Coast Guard and local US Air Force radar base. In addition, Charlevoix County has siren coverage (3 sirens) over the city of Charlevoix and part of Charlevoix Township which may be used to notify the public in accordance with the Emergency Operations Plan for Charlevoix County, Michigan. Information has been disseminated in the form of a full page ad in the local telephone books and an information brochure distributed to the Charlevoix and Emmet County residents that describes protective actions and evacuation instructions for the surrounding area. Documents submitted by Consumers Power Company which describe the processes involved in notifying the public in case of an emergency situation at the Big Rock Point Plant include the following:

Submittal Date

Submitted Information

December 19, 1980

Big Rock Point Plant Site  
Emergency Plan

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PDR ALOCK 05000155  
PDR

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*JUL: 24 1981*

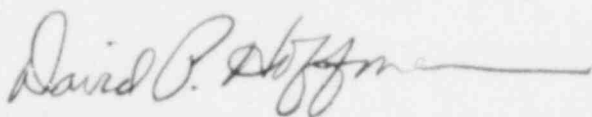
Mr James G Keppler  
Big Rock Point Plant  
July 24, 1981

January 30, 1981

State of Michigan and Emmet  
and Charlevoix County  
Emergency Plans

February 23, 1981

Big Rock Point Plant Site  
Emergency Plan Implementing  
Procedures



David P Hoffman  
Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation  
Director, Office of Inspection and Enforcement  
NRC Resident Inspection - Big Rock Point

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