



**Consumers  
Power  
Company**

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Operating Reactor Branch No 5  
Nuclear Reactor Regulation  
US Nuclear Regulatory Commission  
Washington, DC 20555

DOCKET 50-255 - LICENSE DPR-20 -  
PALISADES PLANT - ENVIRONMENTAL PROTECTION PLAN INFORMATION

Consumers Power Company's application for a full term operating license for the Palisades Plant is presently being reviewed by the NRC staff. A conference call January 25, 1984 with NRC reviewers resulted in a commitment by Consumers Power Company to provide additional information regarding the Environmental Protection Plan for Palisades. This information consists of copies of correspondence between Consumers Power Company (CP Co) and the Michigan Department of Natural Resources (MDNR). A list and description of the enclosed copies follows:

Cooling Water Modification

1. May 18, 1979 letter from P C Hittle by R L Fobes (CP Co) to Karl Zollner (MDNR) advised of cooling water modification and requested NPDES permit modification to address modified plant operations.
2. May 4, 1981 letter from R J Courchaine (MDNR) to R L Fobes (CP Co) concurring with the "immediate commencement of operation of the modified cooling system."

NPDES Permit

1. March 31, 1980 letter from P C Hittle by R L Fobes (CP Co) to Karl Zollner (MDNR) submitted application for a renewed NPDES permit.
2. May 20, 1980 letter from R L Fobes (CP Co) to Karl Zollner (MDNR) submitted revised Exhibit IA to March 31, 1980 original application.

Thermal Plume Study

1. October 25, 1979 letter from P C Hittle by R L Fobes (CP Co) to R J Courchaine (MDNR) submitted thermal plume study proposal.
2. November 27, 1979 letter from R J Courchaine by F J Horvath (MDNR) to P C Hittle (CP Co) provided agency approval of thermal plume study proposal.

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Thermal Plume Study (Continued)

3. March 11, 1981 letter from R L Fobes (CP Co) to R E Basch (MDNR) confirmed staff's verbal concurrence to proceed with spring and summer thermal surveys and to review the findings of the two surveys before determining if a fall survey would be required.
4. January 25, 1982 letter from P C Hittle by J A Gulvas (CP Co) to R J Courchaine (MDNR) submitted final report on spring and summer thermal plume surveys and recommended a fall survey not be conducted.
5. June 21, 1982 letter from R J Courchaine (MDNR) to P C Hittle (CP Co) concurred with Company request to delete fall thermal survey and determined that this requirement of the plant's permit was satisfied and "that the discharge complies with temperature related requirements of the Michigan water quality standards."

Chlorine Minimization Report

The Chlorine Minimization Report will be sent to the NRC by mid March 1984.

Aerial Photograph

The numbered areas on the photo are identified as follows:

1. Areas impacted as a result of cooling tower drift.
2. Area cleared and excavated for new septic drain field.
3. Areas cleared and excavated for additional parking.
4. Area filled with excess and from new parking area.
5. Areas cleared and excavated for construction of warehouse and storage.
6. Trail, instrument shelter and meteorological tower.
7. Area cleared and excavated for new (additional) access road.



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CC Administrator, Region III, USNRC  
NRC Resident Inspector - Palisades

Attachments