



Thomas C. Bordine  
Manager, Licensing

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

November 8, 1996

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

**DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT**  
**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT**  
**VIOLATION REPORT - MAY 1996 THROUGH OCTOBER 1996**

This report is being submitted in accordance with: (1) Section 3.2 of the Palisades Environmental Protection Plan (Non-Radiological) entitled, "Reporting Related to NPDES Permits and State Certifications," which states that copies of reports to the State of Michigan indicating violations of NPDES permits shall be sent to the NRC; and (2) our April 17, 1985, letter to the NRC which states that we will comply with Sections 3.2 and 5.4.2 of Appendix B of the Palisades Technical Specifications by submitting all NPDES permit violations and reports of oil, salt or polluting material loss on a semi-annual basis within 30 days from April 30 and October 31.

During the period from May 1, 1996, through October 31, 1996, no NPDES violations were identified. One report of oil, salt or polluting material loss was made. The attached NPDES Permit Violation Report also contains a summary of the recent NPDES permit activity.

**SUMMARY OF COMMITMENTS**

This letter contains no new commitments and no revisions to existing commitments.

Thomas C. Bordine  
Manager, Licensing

CC Administrator, Region III, USNRC  
Project Manager, NRR, USNRC  
NRC Resident Inspector - Palisades

Attachment

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PDR ADOCK 05000255  
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A CMS ENERGY COMPANY

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**ATTACHMENT**

**CONSUMERS POWER COMPANY  
PALISADES PLANT  
DOCKET 50-255**

**NPDES PERMIT VIOLATION REPORT  
MAY 1996 THROUGH OCTOBER 1996**

**3 Pages**

**NON RADIOLOGICAL NPDES PERMIT VIOLATION REPORT  
MAY 1, 1996 THROUGH OCTOBER 31, 1996**

**NPDES Notifications**

During this period of May 1, 1996 through October 31, 1996, there were zero NPDES notifications reported to the Michigan Department of Environmental Quality (MDEQ).

**Oil, Salt, or Polluting Material Loss**

During this period of May 1, 1996 through October 31, 1996, there was one report of oil, salt, or polluting material loss to government agencies.

On October 23, 1996, a release of approximately one gallon of diesel fuel that was mixed with groundwater from a construction dewatering activity, was reported to the Pollution Emergency Alert System (PEAS). The released material was immediately contained and cleaned up and did not threaten the environment.



**Consumers  
Power**

**POWERING**

**MICHIGAN'S PROGRESS**

Environmental & Technical Services Department: 1945 West Parnall Rd, Jackson, MI 49201 • FAX (517) 788-2329

October 30, 1996

Linn Duling, Supervisor  
Michigan Department of Environmental Quality  
Environmental Response Division  
Plainwell District Office  
1342 SR-89W, Suite B  
Plainwell, Michigan 49080-1915

**REPORT OF OILY WATER RELEASE AT PALISADES NUCLEAR PLANT BY  
CONSUMERS POWER COMPANY**

Enclosed is a MWRC, Act 245 R4616 "Oil, Salt or Polluting Material Losses" Form detailing a October 23, 1996 release of approximately one gallon of a diesel fuel that was mixed with discharged with water that was discovered during the development of a dewatering well at Consumers Power Company's Palisades Nuclear Plant, located at 27780 Blue Star Memorial Highway, Michigan. The diesel fuel and water mixture was discharged onto the ground. The release was reported to a PEAS Operator at 1725 hours on October 23, 1996.

The released material was immediately contained and cleaned up on the same day of discovery. No threat to the environment resulted from this incident.

If you have any questions or comments, please feel free to contact me at (517) 788-1969

Sincerely,

Ward Wilson  
Environmental and Technical Services

STATE OF MICHIGAN  
DEPARTMENT OF NATURAL RESOURCES

## REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES

Pursuant to the provisions of Act 245 of the Public Acts of Michigan 1929 as amended, regulations have been issued which require that all owners, managers or operators of vessels, oil storage or on land facilities shall notify the Water Resources Commission or his authorized representative of oil, salt and polluting material losses. This notification shall be made promptly by telephone or telegraph giving briefly the particulars, and by mail, giving a detailed account of events and conditions.

Date <b>October 30, 1996</b>	Company Name <b>Consumers Power Company Palisades Nuclear Plant</b>	
Location of Loss (Be Specific - Include County) <b>Palisades Nuclear Plant, 27780 Blue Star Highway, Covert, Michigan Van Buren County</b>		
Material Lost <b>Diesel Fuel and Water Mixture</b>	Amount <b>Approximately 1 gallon</b>	Name of Surface Water Involved <b>None</b>
Date Loss Was Discovered <b>October 23, 1996</b>	Time of Discovery <b>1600 Hours</b>	
Name of Department of Natural Resources Representative Contacted <b>PEAS Operator</b>		
Telephoned or Telegraphed by Whom <b>Eric Dehn</b>	Time <b>October 23, 1996 at 1725 hours</b>	
Cause of Loss (Include Type of Equipment and Other Details) <b>The Plant was replacing a diesel fuel tank with a larger diesel fuel tank. This project required the retrofitting of the underground piping from the replaced underground storage tank to connect to the new underground storage tank. During the process of installing dewatering equipment (sinking points) to allow for work on the piping, a slight sheen of diesel fuel on the development water being discharged on the ground was detected.</b>		
Nature of Loss (Include Complete Description of Damage) <b>A small amount of dewatering equipment installation water with a sheen of diesel fuel was released onto the ground. The source of the material was in the vicinity of the former diesel fuel UST's fill pipe. There was no evidence of any releases to any drains or surface water. A small area of soil was also stained.</b>		
Additional Comments (Include Method of Control, Plans for Prevention of Recurrence, Etc) <b>Absorbent material was immediately placed around a stormwater drain. The discharge point of the stormwater drain was inspected to determine if any diesel fuel and water had escaped into the drain. A cleanup contractor was called and completed the cleanup of the standing water (in a small pool on the surface of the ground) and the stained soil. The area where the dewatering equipment was being installed was excavated. No evidence of soil and groundwater contamination was discovered.</b>		
Company Name <b>Consumers Power Company</b>	By (Signature) <b>Ward Wilson, Environmental Department</b> <i>W. Wilson</i> <b>Eric Dehn, Palisades</b>	

24-Hour Emergency Number 1-800-292-4706 (in Michigan)  
1-517-373-7660 (outside Michigan)

R4616  
Rev 6/87