



**Consumers  
Power  
Company**

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General Offices: 212 West Michigan Avenue, Jackson, MI 49201 • (817) 788-0550

March 26, 1986

Mr Fred Morley  
District Supervisor  
Michigan Department of Natural Resources  
Plainwell District Office Building  
621 North Kent Street  
PO Box 355  
Plainwell, MI 49080

FILE NO: P10.2.1

UFI 950/72\*40\*05/3 Years

INCIDENT NO: PAL-86-03-NC119

This is in regard to NPDES Permit No MI 0001457 for the Company's Palisades Plant. In accordance with Part II, A4, the attached "NPDES Notification," Incident No PAL-86-03-NC119 is submitted as a report of an apparent bypass of one of the wastewater treatment systems at the facility.

If you have any questions regarding the attached report, please contact this office.

*Ronald L Fobes*

R L Fobes  
Senior Environmental Advisor

BCC KFBieszke, T-242A  
TCBordine, P-24-608  
SFPierce, Palisades  
JRSchepers, Palisades  
ATUdrys, M-1023

B606100663 B60530  
PDR ADOCK 05000255  
S PDR

OC0386-53RLF-EN03

NPDES NOTIFICATION

## Apparent Bypassing of Wastewater Treatment System

Plant: Palisades

Permit No: MI 0001457

Outfall Description: Turbine Sump Oil  
Separator (001/00F)

Outfall Code No: 800218

Parameter: Oil and Grease

Parameter Code No: 00556

1. Date of Incident: March 24, 1986 (0435-0930 Hours)
2. Identification of specific effluent limitation or monitoring requirement affected:

Bypassing of oily waste treatment system.

3. Description of Incident:

At 0435 on 3/24/86, M-18 API oil/water separator and T-41 turbine sump oil separator tank was bypassed until 0930 on 3/24/86. Approximately 6,000 gallons of turbine sump water was rerouted directly to the mixing basin via manhole M-18. A sample of the discharge measured 17.0 mg/l oil and grease (within NPDES permit limits).

4. Apparent Cause:

The normal pathway from the turbine sump to M-18 was emergency bypassed because the turbine sump pumps P-45A&B became inoperable and a temporary sump pump was put into service.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

A temporary pump was lined up to M-18 oil/water separator at 0930.

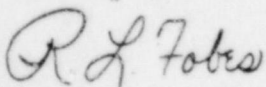
6. Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

Turbine sump pumps P-45A&B will be placed back into service after maintenance is performed.

7. Additional Comments:

An observation of the mixing basin at 0800 was performed; no oil was observed.

8. Signed:



Ronald L Fobes