



**Consumers
Power
Company**

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

April 10, 1986

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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-NC121

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-NC121 is submitted as a report of an apparent difference from the monthly average effluent limitations for this 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

8606100657 860530
PDR ADOCK 05070255
S PDR

OC0486-20RLF-EN03

NPDES NOTIFICATION

Apparent Difference From Monthly Average Limitation

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 31, 1986

2. Identification of specific effluent limitation or monitoring requirement affected:

Exceeded monthly average limit 15 mg/L oil/grease

3. Description of Incident:

The monthly average oil and grease concentration measured 53.4 mg/l

The monthly average oil and grease limit was exceeded because of high oil and grease readings during the first part of the month.

4. Apparent Cause:

As explained in the Company's previous NPDES notification report of March 11, 1986, the turbine sump pit filled with oil from a leaking seal on the No. 4 turbine bearing oil lift pump.

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

N/A

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

As explained in the Company's previous NPDES notification report of March 11, 1986, the leak on the bearing oil lift pump was secured. The turbine sump was pumped to an oil hold tank.

7. Additional Comments:

Daily samples of T-41 were taken until the effluent quality returned to within limits.

8. Signed:

Ronald L Fobes *RLF*