



Consumers
Power
Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

COPY

February 6, 1985

Mr Fred Morley
District Supervisor
Plainwell District Office Bldg
621 North 10th Street
PO Box 355
Plainwell, MI 49080

FILE NO: P10.2.1

INCIDENT NO: PA.-85-01-AD106

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-85-01-AD106, 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 RBDewitt, P-26-117B
KFBieszke, P-24-329
BDJohnson, P-24-606
BWMarguglio, JSC-220A
JFFirlit, Palisades
JRSchepers, Palisades
SFPierce, Palisades
ATUdry, M-1023

8506200444 850531
PDR ADOCK 05000255
R PDR

OC0185-0344A-EN03

NPDES NOTIFICATIONApparent Difference From Daily Average/Maximum Limitation
February 6, 1985

Plant: Palisades

Permit No: MI 0001457

Outfall Description: Turbine Sump Oil Separator
Discharge (00G)

Outfall Code No: 800218

Parameter: Oil and Grease (Freon)

Parameter Code No: 00556

1. Date of Incident: 1/31/85
2. Identification of specific effluent limitation or monitoring requirement affected:

Oil and grease monthly average limitation of 15 mg/L.
3. Description of Incident:

The monthly average oil and grease concentration for January 1985 measured 42.0 mg/L.
4. Apparent Cause:

The new API oil/water separator was bypassed because of a malfunctioning waste oil pump. A larger than normal amount of oil had accumulated in the turbine sump and was passed through to tank T-41 while the separator was out of service. As a result, the daily maximum limitation was exceeded on 1/21 and 28, 1985, as previously reported on February 4, 1985. These exceedances of the daily max resulted in the monthly average also being exceeded.
5. If not immediately corrected, the anticipated time the condition is expected to continue:

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

As previously reported on February 4, 1985, a temporary waste oil pump was installed and the oil/water separator returned to service. In addition, the accumulated oil was pumped out of the turbine sump and Tank T-41. Also, a system engineer has been assigned the responsibility of designing and conducting a verification program for the new separator to optimize its performance.
7. Additional Comments:

The final discharge to Lake Michigan showed no visible signs of oil.

8. Signed:

R L Fobes

