



**Consumers
Power
Company**

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

COPY

March 19, 1985

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

FILE NO: P10.2.1

INCIDENT NO: PAL-85-02-AD108

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-85-02-AD108, 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.

R L Fobes
Senior Environmental Advisor

BCC RBDeWitt, P-26-117F
KFBieszke, P-24-329
BDJohnson, P-24-606
BWMarguglio, JSC-220A
JFFirlit, Palisades
JRSchepers, Palisades
SFPierce, Palisades
ATUdrys, M-1023

8506200443 850531
PDR ADDCK 05000255
R PDR

OC0385-0223B-TP13

NPDES NOTIFICATION

Apparent Difference From Daily Average/Maximum Limitation
March 19, 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: 2/28/85

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 for February 1985 measured 27.3 mg/l.

4. Apparent Cause:

The monthly average limitation was exceeded as a result of an apparent malfunction of the new oil/water separator during the first half of the month, which caused the daily maximum limit to be exceeded on February 4, 10 and 11, 1985. As previously reported, there was a carry-over of oil from the separator into Tank T-41.

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

We believe that some of the basic problems have been resolved. The last two samples for the month of February were in compliance.

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

As previously reported, performance of the new API oily waste treatment system continues to be evaluated and fine tuned to plant operations. As a result of the high readings, the interior of the separator was cleaned and accumulated oil removed from Tank T-41. The separator's oil skimming weir was also readjusted to manufacturer's specifications. System performance samples were collected and are being analyzed.

7. Additional Comments:

At no time was oil visible on the receiving waters of Lake Michigan.

8. Signed: *RLF*

R L Fobes