



Consumers  
Power  
Company

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General Offices: 212 West Michigan Avenue, Jackson, MI 49201 • (617) 788-0550

Februray 4, 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: PAL-85-01-AD105

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-AD105, is submitted as a report of an apparent difference from the daily maximum 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

CC US EPA, Enforcement Division, Region V

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

8506200447 850531  
PDR ADOCK 05000255  
R PDR

OC0185-0344A-EN03

NPDES NOTIFICATION

Apparent Difference From Daily Average/Maximum Limitation  
February 4, 1985

Plant: Palisades

Permit No: MI 0001457

Outfall Description: Turbine Sump Oil Separator  
Discharge (OOG)

Outfall Code No: 800218

Parameter: Oil and Grease (Freon)

Parameter Code No: 00556

1. Date of Incident: 1/21/85

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

Oil and grease daily maximum limitation of 20 mg/L.

3. Description of Incident:

Routine weekly grab sample for oil and grease collected on 1/21 & 28/85 measured 50.2 and 60.0 mg/L, respectively.

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.

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:

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