



Consumers
Power
Company

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

COPY

December 14, 1979

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - SPECIAL NONRADIO-
ACTIVE ENVIRONMENTAL MONITORING REPORT

Attached is an NPDES Noncompliance Notification issued by Consumers Power Company on December 5, 1979. It is being submitted to you in accordance with Technical Specification 6.9.3.1.D.

David P Hoffman (Signed)

David P Hoffman
Nuclear Licensing Administrator

NPDES Noncompliance Notification (3 pages attached)

CC: Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement

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NPDES NONCOMPLIANCE NOTIFICATION
Possible Noncompliance With Daily Average/Maximum Limitation
December 5, 1979

Plant: Palisades Permit No MI-0001457
Outfall Description: Turbine Sump Oil Separator Outfall No 800218
Parameter: Oil/Grease Parameter No 00556

1. Date of Incident: 10-31-79
2. Identification of specific effluent limitation exceeded:
Monthly average limitation of 15 mg/l for oil and grease.
3. Description of Incident:
For the month of October, five samples were collected with a daily average of 21.9 mg/l.
4. Apparent Cause:
The problem was apparently caused by a failure of the oil separator or improper operation.
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:
The separator was restored to proper operation and subsequent analysis shows results in the 1-10 mg/l range after 11/1/79.
7. Additional Comments:
NA
8. Signed: R L Fobes
Ronald L Fobes

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NPDES NONCOMPLIANCE NOTIFICATION
Possible Noncompliance With Daily Average/Maximum Limitation
December 5, 1979

Plant: Palisades Permit No MI-0001457
Outfall Description: Turbine Sump Oil Separator Outfall No 800218
Parameter: Oil/Grease Parameter No 00556

1. Date of Incident: 10-15, 23, 29-79
2. Identification of specific effluent limitation exceeded:
Daily maximum limitation of 20 mg/l for oil and grease.

3. Description of Incident:

<u>Date</u>	<u>Oil/Grease (Mg/l)</u>	<u>Volume (Gallons)</u>
10/15/79	41	9,000
10/23/79	29	5,000
10/29/79	24.1	3,000

4. Apparent Cause:

The problem was apparently caused by failure of the oil separator or improper operation.

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:

The separator was restored to proper operation and subsequent analysis shows results in the 1-10 mg/l range after 11/1/79.

7. Additional Comments:

NA

8. Signed: R L Fobes

Ronald L Fobes

POOR ORIGINAL

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NPDES NONCOMPLIANCE NOTIFICATION
Possible Noncompliance With Daily Average/Maximum Limitation
December 5, 1979

Plant: Palisades Permit No MI-0001457
Outfall Description: Laundry Wastes Prior to Dilution Outfall No 800174
Parameter: Phosphorus - Total Parameter No 00665

1. Date of Incident: 10-20-79
2. Identification of specific effluent limitation exceeded:
Daily maximum total phosphorus limitation of 2.0 mg/l.
3. Description of Incident:
On 10/20/79 a total of 5,000 gallons of laundry water with a total phosphorus concentration of 2.58 mg/l was released.
4. Apparent Cause:
A change in the type and quantity of detergent used occurred at this time.
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:
Adjustments were made in the quantity of soap used. A possible problem with the testing reagents is also being evaluated.
7. Additional Comments:
NA
8. Signed: R L Fobes
Ronald L Fobes

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