



**Consumers
Power
Company**

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

February 12, 1986

Mr Fred Morley
District Supervisor, SWQD
Michigan Department of Natural Resources
Plainwell District Office Building
621 North 10th Street
PO Box 355
Plainwell, MI 49080

FILE NO: P10.2.1

UFI NO: 950/72*40*05/3 Years

INCIDENT NO: PAL-86-02-NC117

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-86-02-NC117 is submitted as a report of a failure to monitor and 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 I Fobes

R L Fobes
Senior Environmental Advisor

CC USEPA, Enforcement Division, Region V

BCC RBDeWitt, P-26-117
KFBieszke, T-242A
~~TCBordine, P-24-608~~
JFFirlit, Palisades
SFPierce, Palisades
JRSchepers, Palisades
ATUdry, M-1023

Bruce

8606110428 860530
PDR ADOCK 05000255
S PDR

OC0286-20RLF-EN03

NPDES NOTIFICATION
Failure to Monitor and
Apparent Difference from daily Maximum Limitation
February 12, 1986

Plant: Palisades Permit No: MI 0001457
Outfall Description: Mixing Basin Discharge (001) Outfall Code No: 800095
Neutralizer Tank Wastes (00E) 800213
Parameter: pH, TSS, Flow Vol Parameter Code No: 00400
00530, 50050

1. Date of Incident: February 7, 1986 1415-1500 hours
2. Identification of specific effluent limitation or monitoring requirement affected:

pH daily maximum limitation of 9.0 for mixing basin discharge.
Failure to monitor TSS and flow volume for neutralizer tank discharge.

3. Description of Incident:

On 2/7/86 a make-up water demineralizer was regenerated. The regeneration wastewater was routed to the neutralizer tank. Through an apparent oversight, the neutralizer drain valve had not been closed following a previous release. The regeneration wastes, therefore, passed immediately through the neutralizer tank without sampling to the mixing basin and on to Lake Michigan. The mixing basin pH was elevated to 9.4 for 45 minutes.

4. Apparent Cause:

The neutralizer tank drain valve NV-DP1096 was left open following a previous neutralizer tank release.

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 drain valve was closed at 1800 hours on 2/7/86. The procedures for treating and releasing demineralizer regenerants will be reevaluated.

7. Additional Comments:

NA

8. Signed: *Ronald L Fobes*

Ralph F Green