

NPDES NOTIFICATION
Apparent Difference From Daily Average/Maximum Limitation
October 13, 1982

Plant: Palisades Permit No: MI 0001457

Outfall Description: Discharge to Lake Michigan (001) Outfall No: 800095

Parameter: Chlorine (Total Residual) Parameter No: 50060

1. Date of Incident: 10/4/82
2. Identification of specific effluent limitation or monitoring requirement affected:

Total residual chlorine daily maximum limitation of 0.3 mg/l.

3. Description of Incident:

During the chlorination of "A" cooling tower on 10/4/82, the maximum measured TRC value in the mixing basin was 0.75 ppm at 1700 hours. The chlorination period lasted from 1650 to 1740 hours.

4. Apparent Cause:

Excessive chlorine feed for Plant conditions.

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:

Cooling tower chlorination was secured (terminated) at 1652 hours, as soon as the chlorine excursion was detected.

7. Additional Comments:

The amount of chlorine applied was a routine amount that, on previous occasions, had not caused excursions above the chlorine discharge limits. No dead or distressed fish were observed during the chlorine discharge.

8. Signed: R L Fobes *RLF*

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S PDR