

NPDES Noncompliance Notification  
Possible Noncompliance with Daily Average/Maximum Limitation

December 11, 1978

Date

Plant Palisades

Permit No MI 0001457

Outfall Description Neutralizer Tank Wastes (OOF)

Outfall No 800213

Parameter Solids-Suspended

Parameter No 00530

1. Date of Incident 11/30/78

2. Identification of specific effluent limitation exceeded:  
Exceeded daily average limitation of less than 30 mg/l for TSS during November 1978.

3. Description of Incident:  
Neutralizer tank releases for November 1978 (11 days) resulted in a daily average of 39.2 mg/l TSS.

4. Apparent Cause:  
Apparent source of TSS is from internal corrosion of carbon-steel piping used in the air sparging system within the neutralizer tank. The air sparging system is used to mix tank contents. Seventy percent of the TSS present is in the form of metallic iron placed in solution by the acidic conditions periodically found in the tank.

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 air sparging system will not be used until the carbon-steel piping can be replaced with PVC or some such corrosion resistant material.

7. Additional Comments:

NA

8. Signed: *Ronald L Foles*

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