

LASALLE COUNTY NUCLEAR GENERATING STATION
N.P.D.E.S. PERMIT NO: IL0048151
NONCOMPLIANCE REPORT

DISCHARGE NUMBER AND DESCRIPTION: Outfall 001c Low Volume Waste
Regen. Wastes Solid. Discharge Tank

PARAMETER AND PERMIT LIMIT: Total Suspended Solids, 15.0 mg/l
Total Iron, 1.0 mg/l

NONCOMPLIANCE, DATE, AND DURATION: Total Suspended Solids, 45.7 mg/l, 29 October 1982
52,497 gallons
Total Iron, 41.3 mg/l, 29 October 1982, 52,497
gallons

CAUSE OF NONCOMPLIANCE:

The normal influents to this tank contain iron concentrations of less than 5 mg/l iron as verified by sampling on 11/11/82. The most probable cause of the high iron concentration was the addition to the tank of construction wastes from the Unit 2 condensate polishing system.

CORRECTIVE ACTION:

A modification has been initiated to provide the option for treatment of these tanks in the Waste Water Treatment Facility. The modification should be implemented by February 1983.

DATE RECOGNIZED AS A VIOLATION:

1 November 1982

DATE INVESTIGATED:

12 November 1982