

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
Soln. Discharge Tank

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

NONCOMPLIANCE, DATE, AND DURATION:
2.3 mg/l, September 3, 1982, 2-½ hours

CAUSE OF NONCOMPLIANCE:

The excessive total iron found on August 10, 1982, was due to the temporary hydrogen peroxide system not operating properly.

CORRECTIVE ACTION:

A permanent hydrogen peroxide injection system is to be installed as soon as equipment can be purchased and delivered. Expected completion date is approximately January 1, 1983. Corrective Actions have been initiated during the interim period to attempt to control this noncompliant condition administratively.

DATE RECOGNIZED AS A VIOLATION:

September 11, 1982

DATE INVESTIGATED:

September 16, 1982

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PDR ADOCK 05000373
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LASALLE COUNTY NUCLEAR GENERATING STATION
N.P.D.E.S. PERMIT NO: IL0048151
NONCOMPLIANCE REPORT

DISCHARGE NUMBER AND DESCRIPTION: 001c - Low Volume Waste
Radwaste Discharge Tanks

PARAMETER AND PERMIT LIMIT: Total Suspended Solids - 15 mg/l
Total Iron - 1.0 mg/l

NONCOMPLIANCE, DATE, AND DURATION:

TSS, 22 mg/l, August 1, 1982, 13 hours

Total Iron, 6.0 mg/l, August 1, 1982, 13 hours

CAUSE OF NONCOMPLIANCE:

Mechanical problems with the Radwaste evaporators resulted poor quality water being processed to this out fall. This water was known to have been of poor quality prior to processing forward, but was not acted upon due to high water inventories in Radwaste. Once the water was discharged to this out fall tank, it could not be reprocessed, and must be discharged to the cooling Pond Blowdown line.

CORRECTIVE ACTION:

Operating personnel were notified of the need to reprocess poor quality water, instead of processing it forward. Operating personnel agreed with this, and will reprocess poor quality water. They are also attempting to correct the problems with the evaporators, which will alleviate the need for reprocessing.

DATE RECOGNIZED AS A VIOLATION:

August 3, 1982

DATE INVESTIGATED:

August 3, 1982

Dupe of 8210190468