

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

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

PARAMETER AND PERMIT LIMIT: pH, 6.0-9.0 S.U.

NONCOMPLIANCE, DATE, AND DURATION: 4.6, 24SEP82, 8 Hours

CAUSE OF NONCOMPLIANCE:

At 0550 Hrs. 23Sep82, the tank was sampled to verify neutralization prior to discharge. The result was 6.1 S.U. pH. At the end of the discharge a second sample was pulled which showed the pH to be 4.6 S.U. A third sample was pulled that verified the 4.6 pH. The cause of the pH change is unknown all inputs to the tank were isolated from the time of the first sample on.

CORRECTIVE ACTION:

An error in the sampling or analysis is suspected. A review of the flush time used for flushing the sample line is being done to insure the time is adequate to obtain a representative sample.

DATE RECOGNIZED AS A VIOLATION:

September 24, 1982

DATE INVESTIGATED:

September 24, 1982

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