



- I. -LER NUMBER: 82-100/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 05000373
- IV. EVENT DESCRIPTION:

On September 20, 1982, with the plant in the startup condition and at 3% power, the local and control room level instrumentation for Unit 1 SBLC tank indicated a change in level. When the SBLC tank depth was measured manually, to insure accuracy, the level was found to be low (4554 gallons).

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The SBLC tank level was restored to its operable level and concentration within the required eight hour period. Safe operation of the unit was maintained at all times.

- VI. CAUSE:

The cause of the drop in the level of the SBLC tank is evaporation. The concentration analyses indicate that only water and no sodium pentaborate is leaving the tank. The average water loss due to evaporation in the tank over the past three months has been 60 gallons/month.

- VII. CORRECTIVE ACTION:

The tank level and concentration were returned to within technical specification limits within the allowable time limit as per T.S. 3.1.5. Trending of the evaporation rate has been initiated under AIR #1-82-513, and the tank level will be raised to a level such that the evaporation of water should not affect technical specifications.

Prepared by: John Arand