

LICENSEE EVENT REPORT 73-57/4T
DOCKET NO. 50-317
REPORT DATE 12/22/78
EVENT DATE 12/16/78
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES: (CONT)

During normal plant operation, while regenerating #11 Make-Up Demineralizers, an inadvertent discharge from #12 Waste Neutralizing Tank occurred. Approximately 172 gallons of caustic solution (50 wt %) were discharged via Outfall 001 together with 15 gallons of acid (99 wt %) which served to partially neutralize the base. The discharge occurred over a 90-minute period with an approximate flow rate of 2.2 gpm which was subsequently diluted with 2.462×10^6 gpm of circulating water flow.

CAUSE DESCRIPTION AND CORRECTIVE ACTION: (CONT)

The cause of this reportable occurrence has been determined to be operator error. Immediate corrective action involved re-instruction of respective plant operating personnel to sensitize them to the causes of inadvertent Waste Neutralizing Tank discharge. Additional corrective action will involve a procedural change to incorporate a Waste Neutralizing Tank effluent valve position check prior to regeneration operations. The combined corrective action should minimize the possibility of a recurrence of this event.