

LER NO. 79-24/4T
DOCKET NO. 50-317
EVENT DATE 07/12/79
REPORT DATE 07/26/79
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:

During normal plant operation, while regenerating a condensate deep bed demineralizer, an inadvertent discharge of regenerant waste occurred. Approximately 160 gallons of caustic solution (50 wt%) (06% dilution) were discharged via Outfall 002 together with 100 gallons of acid (99 wt%) (10% dilution) which served to neutralize the base. The discharge occurred over a 90 minute period with an approximate flow rate of 2.6 gpm which was subsequently diluted with approximately 5.00E05 gpd of discharge water flow.

CAUSE DESCRIPTION AND CORRECTIVE ACTION:

The cause of this reportable occurrence has been determined to be equipment error. Immediate corrective action involved isolation of the system to eliminate the chemical discharge. Subsequent corrective action will involve repair of the affected system component. Since the failure of this valve to fully seat has not occurred in the past five years of operation, it is felt that this is not a generic problem. Thus, no preventative measures will be taken at this time.