

ATTACHMENT 1

Docket No. 50-286
LER-79-011/03L-0

The Power Authority of the
State of New York

The plant was in hot shutdown.

On September 2, 1979, the condensate storage tank level dropped below the 360,000 gallon limit designated by Technical Specification 3.4.A(3) to a level of 310,000 gallons. The incident was caused by excessive use of the steam generator blowdown and steam dump systems in order to alleviate the high chloride level in the steam generators. Water from the condensate storage tank is used to make up for the water lost due to steam generator blowdown. Our usual external demineralized water source at Consolidated Edison (Indian Point Unit 1) was unable to supply water quickly enough to avoid temporarily going below specification. This was due to repairs that were underway on the unit at the time.

This incident occurred at 0300 hours. By 2030 hours enough water had been supplied to bring the condensate storage tank level above 360,000 gallons. This is within the 48-hour limit designated by Technical Specification 3.4.B.

In order to prevent similar incidents in the future, a demineralized water plant is presently under construction at Indian Point Unit 3.

Performance of the reactor was not affected by this incident. Similar events were reported on September 2, 1978 (LER 78-026/03L-0), September 7, 1978 (LER 78-028/03L-0), March 27, 1979 (LER 79-011/03L-0) and August 23, 1979 (LER 79-010/03L-0).