



ATTACHMENT I

Docket No. 50-286

The Power Authority of the  
State of New York

LER-78-030/03L-0

The plant was operating at 99 percent power.

On September 8, 1978, while performing the routine daily RCS leakage surveillance, the Reactor Operator determined that RCS leakage was 2.37 gallons per minute. Whereas this is lower than the 10 gpm upper limit for leakage according to Technical Specification 3.1.F.3, it is higher than the 1 gpm upper limit set by Technical Specification 3.1.F.2, thereby requiring a safety evaluation to determine the source and potential danger of the leak.

The Shift Supervisor entered containment to look for leaks. He found packing leaks on RTD bypass manifold hot leg isolation valves 561A and 561B for loops No. 31 and 32 respectively (Rockwell, model 3/43624F316SQ). Combined leakage was estimated to be 2 gallons per minute.

It was determined by the Shift Supervisor that the leak was of small enough a magnitude such that plant operation could continue unimpaired, in accordance with requirements designated by Technical Specification 3.1.F.3.

Performance of the reactor was not affected by this incident. A similar event occurred on February 3, 1978 (LER 78-003/01T-0).