

ATTACHMENT I

The Power Authority of
The State of New York
Indian Point 3

DOCKET 50-286

LER 78-16/03L-1

The Reactor was in a cold shutdown condition for refueling.

On July 10, 1978 during performance of refueling surveillance test 3PC-R-2, Reactor Coolant System flow, flow transmitters FT-444 and FT-446 were found to be outside the required tolerance. All other flow transmitters were within acceptable limits.

Technical Specifications 2.3.1.B 6 requires the low flow reactor trip to be actuated at or above 90% of normal loop indicated flow.

For 90% flow conditions, the transmitted signal indicated 91.31% for FT-444 and 91.41% for FT-446 which is in the less conservative condition.

From data obtained from surveillance test 3PT-M3 Reactor Coolant Flow on June 8, 1978 prior to reactor shutdown, the low flow trip bistable was found to actuate at a value below 93.15% for flow channel 444 and 92.60% for flow channel 444. It is, therefore, concluded that the low flow trip for the affected channels would have been actuated above 90% flow as required by technical specifications.