

CO INQUIRY REPORT NO. 50-247/7205

Licensee: Consolidated Edison Company
Buchanan, New York

License No.: DPR-26

Docket No.: 50-247

Facility: IP-2

Title: Pressure Surge - Primary System
during Initial Heatup

Prepared By: EJ Brunner
Eldon J. Brunner, Senior Reactor Inspector

2/18/72
Date

A. Date and Manner AEC was Informed:

The principal inspector was informed on February 17, 1972 by Mr. Makepeace of the occurrence of a pressure spike to 650 psig on two occasions during the initial primary system heatup.

B. Description of Particular Event or Circumstance:

During the initial primary system heatup to a planned 203° F for hydrotest the licensee reports an indicated momentary pressure surge to approximately 650 psig from 420 psig. This phenomenon was noted on two occasions - once on February 16 with the coolant temperature at 140° F and again on February 17 with the coolant at 180° F. In both cases the pressure surge was terminated in less than 1 minute by operator action.

C. Action by Licensee:

Tests have been discontinued pending review. The licensee reports no apparent damage to any system or component. Engineering studies considering fracture toughness are being performed. Investigation is being performed by the licensee to determine the cause and the means to prevent another similar transient.

A report will be submitted to DRL.

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Q PDR