

CO Inquiry Report No.: 50-247/72-04

Subject: Consolidated Edison Company of New York

License Nos.: CPPR-21 DPR-26

Facility: Indian Point Unit 2

Descriptive Title: Failure of Condensate Storage Tank

Prepared By: J. H. Tillou  
J. H. Tillou, Reactor Inspector (Construction)

2-7-72  
Date

A. Date and Manner AEC Was Informed:

On February 4, 1972, at approximately 9:30 am, a telephone call was received from Mr. J. Makepeace of the Consolidated Edison site staff, informing CO:I that during the evening of February 3, 1972 or early morning of February 4, 1972, they had observed a structural failure of this item.

B. Description of Particular Event or Circumstances:

It was reported that their preliminary investigation had revealed the complete fracture of eight anchor bolts and it appeared that approximately 120° of the fillet weld attaching the roof dome to the side wall had completely failed since throughout azimuth 60° to 180° the membrane liner for the tank was hanging out and down the exterior wall of the tank. The relationship of these two failures had not as yet been evaluated.

C. Action by Licensee:

The licensee is installing a series of tie-down cables to prevent complete collapse of the tank and has set up a meeting of Wedco and Con Ed structural engineering personnel to investigate, evaluate, and resolve this problem.

The Wedco QA/QC personnel are retrieving all specifications, purchase orders, material, welding, inspection, and testing records covering this CB&I site erected item.

811120050 720207  
PDR ADOCK 05000247  
Q PDR