

CO INQUIRY REPORT NO. 50-247/72-06

Subject: Consolidated Edison Company

Buchanan, New York

License No.: DPR-26

Docket No.: 50-247

Descriptive Title: Residual Heat Removal System - Heat  
Exchanger Failure.

Prepared By: *G. L. Madsen*  
G. L. Madsen, Reactor Inspector

2/25/72  
Date

A. Date and Manner AEC was Informed:

On February 22, 1972, Mr. Makepeace, IP-2 Startup Manager, telephoned to inform the AEC of the failure of the residual heat removal (RHR) system heat exchangers.

B. Description of Particular Event or Circumstance:

The reactor coolant pumps were being tested. Heat exchanger No. 22 of the RHR system was in service and showed evidence of tube leakage. The flow was switched to RHR heat exchanger No. 21 which developed a tube leak after a short period of operation.

C. Action by Licensee:

The RHR system was isolated from the reactor coolant system and the reactor coolant pump operation was discontinued. Investigation of the cause of failure and course of repair is in progress.

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