



# ***NRC NEWS***

**U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF PUBLIC AFFAIRS, REGION I**

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## **NOTE TO EDITORS:**

The Nuclear Regulatory Commission staff has issued a letter to Consolidated Edison Company of New York detailing the preliminary findings of a special inspection to review the cause of the February 15 steam generator tube failure at Con Ed's Indian Point 2 nuclear power plant in Buchanan, N.Y. The letter is attached.

Separately, the NRC today issued an amendment to the Indian Point 2 technical specifications. The amendment allows Con Ed, among other things, to operate with the containment recirculation filters and charcoal adsorbers removed. The request for the amendment - submitted by ConEd in November 1999 - was intended to take advantage of updated research findings on estimated public radiation doses from reactor accidents. Copies of this amendment are available from the NRC's electronic reading room at accession number ML003727500. Copies are also available from the NRC's Office of Public Affairs.

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1. More specific information regarding the design of the steam generator tube

The design of the steam generator tube is a critical component of the nuclear reactor system. The design must ensure that the tube is able to withstand the high temperatures and pressures of the reactor core, as well as the corrosive environment of the primary loop. The design must also ensure that the tube is able to transfer heat efficiently from the primary loop to the secondary loop.

STEAM GENERATOR TUBE FAILURE MODES

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Available at: <https://www.researchgate.net/publication/337009409>

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