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Docket No. 50-247

May 12, 1972

Consolidated Edison Company of New York, Inc.
 ATTN: Mr. William J. Cahill, Jr.
 Vice President
 4 Irving Place
 New York, New York 10001

Gentlemen:

We understand that as a result of a design review conducted by Consolidated Edison and Westinghouse that a change in the safety valve discharge tailpipe orientation and additional reinforcement in the nozzle area of the main steam piping is planned.

Please provide for our review the design and installation criteria and a summary of stresses applicable to the mounting of pressure-relieving devices (safety valves and relief valves) for the over-pressure protection of systems with ASME Class 1 and 2 components for Indian Point Unit 2. In particular, the design criteria and summary of stresses used to account for full discharge loadings (i.e., thrust, bending, torsion) on valves and on connected piping in the event all valves for a system are required to discharge should be described including the provisions made to accommodate these loads. State all significant assumptions used in the analysis of stresses for safety valve discharge.

Sincerely,

Original signed by R. C. DeYoung

R. C. DeYoung, Assistant Director
 for Pressurized Water Reactors
 Directorate of Licensing

cc: LeBoeuf, Lamb, Leiby & MacRae
 Mr. Arvin E. Upton, Esq.
 1821 Jefferson Street, NW
 Washington, D. C. 200036

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| OFFICE | PWR-2/DL | AD/PWRs | | | |
| SURNAME | <i>RK</i> KKnuel:nlg | <i>RC</i> RCDeYoung | | | |
| DATE | 5/12/72 | 5/12/72 | | | |