

Docket No. 50-247

MAY 4 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:

This is in response to your letter dated March 27, 1972 concerning proposed design changes to the drain system for the moisture separator reheaters on Indian Point Unit 2. The present system incorporates a common reheater drain tank and a single excess steam line header with one orifice for each set of three moisture separators. The modifications involve the addition of an individual reheater drain tank for each reheater and the addition of an individual excess steam orifice for each reheater. The proposed modifications also include the installation of an orificed flow distribution plate in the main steam inlet chamber of each reheater. The proposed modifications are intended to reduce potential maintenance requirements and to improve reliability of operation of the moisture separator reheaters.

We have reviewed the proposed modifications and have concluded that the changes addressed above do not present an unreviewed safety question and are acceptable.

Sincerely,

Original Signed By  
R. C. DeYoung

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

Distribution:  
AEC PDR  
Local PDR  
Docket ✓  
PWR-2  
DRL Reading  
R. C. DeYoung  
PWR Branch Chiefs  
R. W. Klecker

F. W. Karas (2)  
K. Kniel  
M. Karman, OGC

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PDR ADOCK 05000247  
P PDR

SEE PREVIOUS YELLOW FOR OTHER CONCURRENCES

OFFICE ▶	DRL:AD/PWRs					
SURNAME ▶	<i>[Signature]</i>					<i>LB</i>
DATE ▶	5/4/72					

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

Gentlemen:

This is in response to your letter dated March 27, 1972 concerning a design change of the drain system to the moisture separator reheaters on Indian Point Unit 2. The present system incorporates a common reheater drain tank and a single excess steam line header with one orifice for each set of three moisture separators. The modification involves the addition of an individual reheater drain tank for each reheater and the addition of an individual excess steam orifice for each reheater. The modification also includes the installation of an orificed flow distribution plate in the main steam inlet chamber of each reheater. The modification is being made to reduce potential maintenance requirements and to improve reliability of operation of the moisture separator reheaters.

We have reviewed the proposed modification and have concluded that the changes addressed above do not present an unreviewed safety question and are acceptable.

Sincerely,

Original Signed By  
R. C. DeYoung

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

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  - PWR Branch Chiefs
  - R.W. Klecker
  - FWKaras (2)
- CO (3)  
KKniel  
*Karman*

DRL: PWR-2 <i>MM</i>	DRL: PWR-2	DRL: PWR/AD RCDeYoung	OGE <i>5/4/72</i>		
MMcCoy:bn SURNAME	KKniel : <del>bn</del> xx	<del>KKniel</del>	MKarman		
4/28/72 DATE	4/28/72	4/ /72	<i>MM</i> 5/4/72		