

NOV 21 1972

R. C. DeYoung, Assistant Director for Pressurized Water Reactors, L

INDIAN POINT III QUESTION

Plant Name: Indian Point III

Licensing Stage: OL

Docket Number: 50-286

Responsible Branch and Project Leader: PWR 1, H. Specter

Requested Completion Date: November 1, 1972

Applicant's Response Date Necessary for Completion of Next Action Planned on Project:

Description of Response: Questions

Review Status: Awaiting Information

Enclosed is a question on Indian Point III as written by the Electrical, Instrumentation and Control Systems Branch.

Original Signed by
Donald F. Knuth

Donald F. Knuth, Assistant Director
for Reactor Safety
Directorate of Licensing

Enclosure:
Question

cc w/o encl:

W. McDonald, L:OPS

cc w/encl:

S. Hanauer, DRTA

J. Hendrie, L:TR

D. Vassallo, L:PWR-1

H. Specter, L:PWR-1

V. Moore, L:EI&CSB

M. Dunenfeld, L:EI&CSB

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OFFICE ▶	L:EI&CSB <i>[Signature]</i>	L:EI&CSB <i>[Signature]</i>	L:RS <i>[Signature]</i>			<i>Hand</i>
SURNAME ▶	MDunenfeld:mk	VAMoore	DFKnuth			
DATE ▶	11/17/72	11/19/72	11/20/72			

Enclosure

Question on Indian Point III

In supplement 6, p 14.3.1-22 of the FSAR, it is indicated that Fq^T will be changed to 2.40 in the appropriate place in the technical specification in keeping with the assumptions used in the LOCA analysis. We presume the components of Fq^T to achieve this low value will be $F_z^N = 1.55$, $F_{xy} = 1.435$, $F_u^N = 1.05$ and $F_E = 1.03$. For operation with $Fq^T < 2.5$, we require frequent in-core surveillance of the reduced components of Fq . For the values listed this would imply surveillance of F_z^N . Indicate how you intend to maintain $Fq^T < 2.4$, and your surveillance provisions.

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