

OCT 12 1972

50-286

Richard C. DeYoung, Assistant Director for Pressurized Water Reactors, L
RESPONSE TO REVIEW PLAN ASSIGNMENT - INDIAN POINT UNIT NO. 3, REVIEW OF
CONDUCT OF OPERATIONS

As informally requested, work is in progress on the functional review identified
in the block that follows. Additional information required from the applicant
is described in the attached questions.

Original Signed by
Donald F. Knuth

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

Enclosure:
As stated

Plant Name:	Indian Point Nuclear Unit No. 3
Licensing Stage:	OL
Docket No.:	50-286
Branch and Project Leader	
Requesting Assistance:	PWR-1, Herschel Specter
Requested Completion Date:	October 20, 1972
Description of Review:	Review of Conduct of Operations
Review Status:	Additional information requested

cc w/encl:
 S. H. Hanauer, DRTA
 J. M. Hendrie, L:TR
 D. Vassallo, L:PWR-1
 H. Specter, L:PWR-1
 R. W. Houston, L:OSB
 F. R. Allenspach, L:OSB

cc w/o encl:
 W. McDonald, L:OPS

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OFFICE ▶	L:OSB x-7441 <i>ma</i>	L:OSB <i>[Signature]</i>	L:TR <i>[Signature]</i>			<i>Memo</i>
SURNAME ▶	FRAAllenspach	RWHouston	DFKnuth			
DATE ▶	10/ /72	10/ /72	10/11/72			

Indian Point No. 3
Additional Questions Covering
"Conduct of Operations", Sections 12 & 13

We have reviewed Sections 12 & 13 of the subject FSAR and the answers to questions submitted to the applicant August 13, 1971 concerning those sections. We will need the following additional information in order for us to complete our review. The questions are numbered as a continuing sequence to those already submitted to the applicant.

- 12.14 Revise Fig. 12.1-1 of your FSAR, or designate in some other manner, the number of persons assigned to the positions indicated in Fig. 12.1-1.
- 12.15 Designate, for other than the operating shift, those positions for which you will require the incumbent to hold an AEC Senior Operator License, and for which unit (I.P. 1, 2, or 3) he will hold the license.
- 12.16 Designate the specific succession to responsibility for the overall operation of the facility and for I. P. #3 in the event of the absence of the Manager, Nuclear Generation Department.
- 12.17 Your revised Unit No. 3 Watch Organization, Fig. 12.1-2, omits reference to a shift Health Physics Technician. Describe your plans for assuring that health physics procedures can be implemented on each shift (watch).
- 12.19 Provide the following information in regard to your Radiation Contingency Plan:
 - a. Describe the responsibilities and duties of State and local agencies that will be part of your offsite support, the criteria for determining the need for participation of these agencies.

- b. The criteria for determining the need to evacuate persons from the site in the event of an emergency.
- c. Your means for determining the magnitude of the release of radioactive materials in the event of a release of radioactive material that might require offsite action.
- d. Your provisions for drills to test your means of communication with offsite agencies that might be called upon for support in the event of an emergency.
- e. The agreements reached with Federal, State and local authorities.
- f. Your arrangements for transportation of injured or contaminated individuals to treatment facilities outside the site boundary.
- g. Your provisions for training groups other than the plant staff that might be called upon in the event of an emergency.

12.21 The answer to question 12.9 is inadequate in that it does not provide sufficient detail to evaluate your Industrial Security Plan for Indian Point 3, nor does it describe those changes that must be made to your current Plan to extend it to cover Unit No. 3. Supplement your answer to question 12.9 by providing your detailed Industrial Security Plan for Unit No. 3 in its entirety or by reference to the specific parts of the Unit No. 2 in camera proceedings applicable to Unit No. 3 and then providing the additional provisions that will be needed to expand the Plan to cover Unit No. 3.

13.5 Your initial testing program described in Table 13.3-1 does not indicate that you intend to conduct the following tests described in the AEC

Guide for the Planning of Initial Startup Programs, Dec. 7, 1970; a) Loss of Flow, b) Turbine Trip, c) Generator Trip, d) Shutdown from outside control room, e) Loss of offsite power and f) psuedo rod ejection test. Justify your reasons for omitting these tests from your program or revise your program to include these tests, indicating the power level at which each test is to be conducted.

- 13.6 Describe for the WEDCO position of shift Startup Engineers, Chart II, Fig. 13.4-3 the following; primary function, duties and responsibilities, and position requirements.