

JAN 31 1974

Docket No. 50-286

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Mr. William J. Cahill, Jr.  
 Vice President  
 Consolidated Edison Company  
 of New York, Inc.  
 4 Irving Place  
 New York, New York 10003

Dear Mr. Cahill:

This is in response to your letter of January 2, 1974, in which you propose to perform the analysis for anticipated transients without scram (ATWS) for Indian Point Unit 3 in accordance with Section II.C of the Regulatory staff's position as given in Appendix A of WASH-1270, "Technical Report on Anticipated Transients Without Scram (ATWS) for Water-Cooled Power Reactors".

During the establishment of the ATWS position the Commission adopted its categorization of facilities after considerable review of the potential impact of this matter on the nuclear industry. After a review of your proposal, we have concluded that the ATWS analysis for Indian Point Unit 3 will be required to conform to the approach described in Section II.B in Appendix A of WASH-1270, as stated in our October 9, 1973 letter to you.

Sincerely,

Original signed by R. C. DeYoung

R. C. DeYoung, Assistant Director  
 for Light Water Reactors Group 1  
 Directorate of Licensing - Regulation

cc: See page 2

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SUBNAME ▶						
DATE ▶	1/25/74	1/27/74	1/29/74	1/31/74		

ENCLOSURE 1ADDITIONAL INFORMATION REQUIRED IN FSAR SECTION 1111.3 Radioactive Materials Safety11.3.1 Materials Safety Program

Describe the program which will be implemented to assure the safe storage, handling and use of sealed and unsealed special nuclear, source and byproduct materials. Other sections of the FSAR may be referenced to the degree they are applicable.

11.3.2 Facilities and Equipment

Describe the laboratory facilities and equipment such as hoods, glove boxes, filters, survey and measuring instruments, and monitoring devices. Other sections of the FSAR may be referenced to the degree they are applicable.

11.3.3 Personnel and Procedures

Describe the experience and qualifications of the key personnel responsible for handling and monitoring the materials. Identify and summarize the content of the radiation safety instructions to working personnel appropriate to the operations to be covered. Other sections of the FSAR may be referenced to the degree they are applicable.

11.3.4 Required Materials

Provide a listing of isotope, quantity, form and use for all required byproduct, source and special nuclear materials which exceed the following limits:

<u>Material</u>	<u>Form and Use</u>	<u>Possession Limit</u>
A. Any byproduct, source and special nuclear material	As reactor fuel; as sealed neutron sources for reactor start up; as sealed sources for reactor instrument and radiation monitoring equipment calibration; and as fission detectors	As required for reactor operation
B. Any byproduct, source or special nuclear material	Any form for sample analysis or instrument calibration	100 millicuries each isotope; any byproduct material  100 milligrams each isotope; any source or special nuclear material