

UNITED STATES GOVERNMENT

Memorandum

TO : The Files
(THRU) Roger S. Boyd, Chief, Research & Power
Reactor Safety Branch, DRL

FROM : Paul E. Norian, Research & Power
Reactor Safety Branch, DRL

DATE: APR 22 1966

SUBJECT: POTENTIAL CONSEQUENCES OF PRESSURE VESSEL FAILURE - INDIAN POINT UNIT NO. 2
DOCKET NO. 50-247

On April 19, 1966, Morris Rosen and the writer held preliminary discussions at the Naval Ordinance Laboratory with James Proctor who has been engaged as a consultant on the subject matter. The general description of the Indian Point Unit No. 2 containment and primary system were discussed. Mr. Proctor was requested to make detailed calculations for various assumed modes of pressure vessel failure, and to indicate the feasibility of providing protection against any generated missiles (e.g., vessel head).

Mr. Proctor was informed that the ACRS would consider the proposed Indian Point Unit No. 2 facility on May 5, 1966. He indicated that the problem was very complex and that he would have to consult other personnel at NOL, but that he would attempt to have some preliminary results by the time of the ACRS meeting.

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MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947)

See me about this.

For concurrence.

For action.

Note and return.

For signature.

For information.

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O (Name and unit)	INITIALS	REMARKS
<i>Suppl. files</i>		
<i>(50-247)</i>		
	DATE	
ROM (Name and unit)	REMARKS	
Roger S. Boyd, Chief	Attached for your information is a copy of Report No. 2	
Res. & Pwr. Reactor	prepared by the Division of Reactor Licensing in the matter	
Safety Br., DRL	of Consolidated Edison Co. of New York, Inc., Indian Point	
Rm. 342 - Bethesda	Nuclear Generating Unit No. 2, for consideration by the ACRS	
	at its May 1966 meeting.	
HOME NO.	DATE	
7486	4/21/66	

USE OTHER SIDE FOR ADDITIONAL REMARKS

U. S. GOVERNMENT PRINTING OFFICE : 1957 - O-422007

MEMO ROUTE SLIP		See me about this. Note and return.	For conference. For signature.	For action. For information.
Form AEC-93 (Rev. May 14, 1947)				
TO (Name and unit) Dr. George Parker ORNL, P. O. BOX X Bldg. 4501 Union Carbide Corp. AEC Operations	INITIALS	REMARKS		
	DATE			
TO (Name and unit) Oak Ridge, Tenn. 37830	INITIALS	REMARKS		
	DATE			
TO (Name and unit)	INITIALS	REMARKS		
	DATE			
FROM (Name and unit) Keith Woodard DRL Room 358 Bethesda	REMARKS			
	Transmitted herewith is one copy of <u>First Supplement</u> to Preliminary Safety Analysis Report for Consolidated Edison Company of New York, Inc. Indian Point Nuclear Generating Unit No. 2.			
PHONE NO. 441	DATE 4/19/66			

(per LRL)
Copy for 50-247