Memorandum

TO

The Files

(THRU) Roger S. Boyd, Chief, Research

APR 2 2 1966 DATE:

Reactor Safety Branch, DRL

FROM

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

SUBJECT:

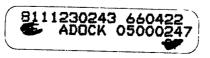
POTENTIAL CONSEQUENCES OF PRESSURE VESSEL FAILURE - INDIAN POINT UNIT NO. 2 DOCKET NO. 50-247

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.

Distribution: R&PRSB Reading DRL Reading E. G. Case D. A. Muller M. Rosen Originator: PENorian





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MEMO ROUTE SLIP		See me about this.	For concur	For action.
Form AEC-93 (Rev. May 14,	1947)	Note and return.	For signature.	For information.
(Name and unit)	INITIALS	REMARKS		
I. L. Price, REG			<u> </u>	
C. K. Beck, Reg			· ·	
	DATE	<u> </u>		
J. Newell, DRL				
7. Western, DSS (4)		-		
	INITIALS.	REMARKS		
R. L. Doan, DRL	·	<u> </u>		
L. Kornblith, CO (8)	DATE			
L. Van der Hoven, RD	L			
Rm. F-309, Germanto				
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Roger S. Boyd, Chief	prepared	by the Division of 1	Reactor Licensing	in the matter
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	MO ROUTE SLI EC-93 (Rev. May 1		See me about this. Note and return.	For classification for signature.	For action. For information.	
TO (Name and unit) Dr. George ORNL, P. O.	Parker	INITIALS	REMARKS			
Bldg. 4501 Union Carbide Corp. AEC Operations		DATE				
TO (Name and unit) Oak Ridge,		INITIALS 30	REMARKS			
		DATE		(Or d	wel)	
TO (Name and unit) INITIALS DATE		REMARKS	Copy f	n 50-24		
Room 358 Company		Transmit Prelimin	tted herewith is one copy of First Supplement to nary Safety Analysis Report for Consolidated Edison of New York, Inc. Indian Point Nuclear Generating . 2.			
PHONE NO. 441	DATE 4/19/66					