

John D. O'Toole  
Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, NY 10003  
Telephone (212) 460-2533

December 31, 1981

Re: Indian Point Unit No. 2  
Docket No. 50-247

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing



Dear Mr. Varga:

This letter is in response to your letter of July 20, 1981 entitled, "Information Request Regarding Station Blackout, Unresolved Safety Issue A-44." Our completed tables in response to your information request are enclosed as Attachment 1.

Our response to your letter was delayed since the Probabilistic Risk Assessment Study which will address diesel generator reliability in its appropriate context was expected to be submitted within the same time frame as this response. A comprehensive PRA Study is being prepared by Pickard, Lowe, and Garrick, Inc. for our unit. We anticipate that the complete PRA Study will be filed in the first quarter of 1982. Since this study is not yet completed, we are providing as Attachment 2 to this letter part of the diesel-generator data base used in our PRA Study. This provides information requested by your Table 2 and Table 3.

In addition, with regard to Enclosure 2 and Enclosure 3 to your letter, the information contained therein was for Indian Point Unit No. 3 (Docket 50-286). Unit 3 is currently owned and operated by the Power Authority of the State of New York. Information for early periods in the life of Unit 3 may have been originally submitted by Con Edison. All requests for information, however, for Unit 3 should now be addressed to the Power Authority. No information was included in Enclosure 2 or Enclosure 3 to your letter for Indian Point Unit No. 2 (Docket No. 50-247).

Should you or your staff have any questions, please contact us.

Very truly yours,

*John D. O'Toole*  
for John D. O'Toole  
Vice President

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Enclosures

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ATTACHMENT 1

Information Request Regarding  
Station Blackout, Unresolved  
Safety Issue A-44  
Diesel Generator  
Information Tables

Consolidated Edison Company of New York, Inc.  
Indian Point Unit No. 2  
Docket No. 50-247  
Facility Operating License No. DPR-26  
December, 1981

TABLE 1

## Diesel Generator Operations Data Calendar Year 19 76

[illegible]

TABLE 1

## Diesel Generator Operations Data Calendar Year 1977

Reason for DG Operation, & scheduled Duration of Run	DG No.	Number of Starts	Number of Failures	Percent Loading of DG (KW)	Duration of Run Before Stop For Each DG Failure	Identification of Failure (Refer to attached LERs or Table B)
Tech. Spec Req'd Test						
MONTHLY SURVEILLANCE	21	12	0	100		
2 HOUR	22	12	0	100		
1 Start/Test	23	12	0	100		
Refueling Outage	21	1	0	100		
24 Hour	22	1	0	100		
1 Start/Test	23	1	0	100		
Overspeed Test	21	1	0	0		
Not Coincident	22	1	0	0		
With Monthly Test	23	1	0	0		
DG Actual Demand Starts not for Testing						
Miscellaneous Tests (Specify Type)						
Post Maintenance (Not Full Test)	21	2	0	0		
	22	2	0	0		
	23	2	0	0		

TABLE 1

## Diesel Generator Operations Data Calendar Year 1978

[illegible]

### TABLE 1

## Diesel Generator Operations Data

### Calendar Year 1979

[illegible]

TABLE 1

## Diesel Generator Operations Data Calendar Year 19 80

[illegible]

ATTACHMENT 2

Additional Information  
from Diesel Generator  
PRA Study Data Base

Consolidated Edison Company of New York, Inc.  
Indian Point Unit No. 2  
Docket No. 50-247  
Facility Operating License No. DPR-26  
December, 1981



Diesels Out-of-Service During Non-Cold Shutdown Periods

<u>Diesel Generator 21</u>		<u>Diesel Generator 22</u>		<u>Diesel Generator 23</u>	
<u>Date</u>	<u>Duration (hrs)</u>	<u>Date</u>	<u>Duration (hrs)</u>	<u>Date</u>	<u>Duration (hrs)</u>
4/7/77	80*	10/19/77	7	6/13/77	5
10/5/77	21	10/27/77	4	8/11/77	25
12/7/77	9	12/8/77	11	10/14/77	135
1/24/79	16	1/25/79	12	10/24/78	8
1/29/79	14	2/15/79	2	10/25/78	39
2/13/79	1	3/20/79	77	2/14/79	4
3/27/79	82	10/24/79	12	3/1/79	21
10/23/79	12	12/27/79	4	10/25/79	6
11/13/79	80	3/24/80	34	12/27/79	4
11/23/79	24	4/15/80	5	2/11/80	48
11/28/79	27	5/6/80	24	5/27/80	29
3/5/80	35	5/29/80	9		

\*10 Days at 8 hours per day