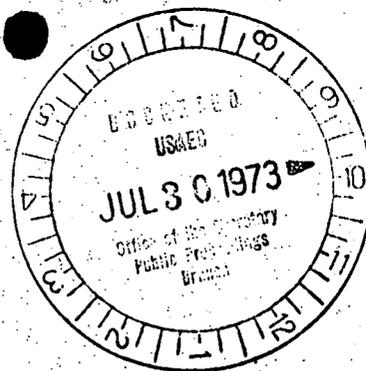


BEFORE THE UNITED STATES  
ATOMIC ENERGY COMMISSION



In the Matter of )  
 )  
Consolidated Edison Company )  
of New York, Inc. )  
(Indian Point Station, Unit No. 2) )

Docket No. 50-247

AFFIDAVIT OF CARL L. NEWMAN

CARL L. NEWMAN, being duly sworn, deposes and says  
that:

1. He is Vice-President of Consolidated Edison Company of New York, Inc. ("Consolidated Edison").
2. He is familiar with the activities Consolidated Edison proposes to conduct pursuant to the requested authorization contained in the document entitled "Applicant's Motion for Issuance of a License Authorizing Limited Operation" to which this affidavit is attached.
3. He has knowledge of the facts asserted herein.
4. On May 22, 1973 the Indian Point 2 reactor was taken critical. Since that time Consolidated Edison has been conducting the 50% testing program pursuant to the authorizations issued by the Commission on April 20 and 27, 1973. On July 21, 1973 the reactor reached 50% power. The 50% testing program is scheduled to be completed on or about August 9, 1973. At that time Consolidated Edison will be ready to operate Indian Point 2 at 50% of full power for steady-state operation and will be prepared to commence further testing up to 100% power.

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5. Sustained operation of Indian Point 2 at 50% of full power is expected to be conducted with six circulating water pumps in service but with 60% of full flow (or 504,000 gpm) resulting from the use of the recirculation system.

6. At those times during the period of limited operation when the demands of the Consolidated Edison system do not require the steady-state operation of Indian Point 2, the testing program from 50% up to 100% power will be completed.

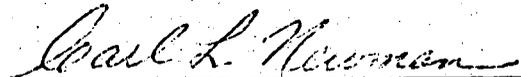
7. For testing operations from 50% up to 100% of full power, six pumps at full flow (840,000 gpm) will be operated.

8. The testing program from 50% to 100% power is expected to take approximately three to six weeks to complete. The projected duration, however, is not expected to be consecutive. Rather as stated above, the testing program will continue in a manner consistent with the power needs of the Consolidated Edison System. A detailed description of the testing program from 50% to 100% power is set forth in Section 13 of the Final Facility Description and Safety Analysis Report and the Testimony of Applicant in Support of its Motion for Issuance of a License Authorizing Limited Operation dated October 19, 1971 (follows Tr. 4013).

9. The operation of fossil fuel and gas turbine facilities to replace the power which could be generated if Indian Point 2 were not authorized to operate at 50% power for the period requested would cause the following increase of pollutants in New York City:

- |     |                 |                  |
|-----|-----------------|------------------|
| (a) | SO <sub>2</sub> | 423.1 tons/month |
| (b) | NO <sub>x</sub> | 796.3 tons/month |
| (c) | Particulates    | 144.7 tons/month |

The unfavorable meteorological conditions in the New York City area during the summer months create a further increase in local air pollution concentrations.

  
\_\_\_\_\_  
CARL L. NEWMAN  
Vice President  
Consolidated Edison Company  
of New York, Inc.

Subscribed to before me  
this 26th day of July, 1973.

  
\_\_\_\_\_

CLOTILDE M. REGAZZI  
Notary Public, State of New York  
No. 41-8521650 Queens County  
Cert. filed in New York County  
Commission Expires March 30, 1974