

BEFORE THE UNITED STATES

ATOMIC ENERGY COMMISSION

In the Matter of )  
 )  
Consolidated Edison Company of ) Docket No. 50-247  
New York, Inc. )  
(Indian Point Station Unit No. 2) )

AFFIDAVIT OF WILLIAM J. CAHILL, JR.

WILLIAM J. CAHILL, JR., being duly sworn, deposes  
and says that:

1. He is a Vice-President of Consolidated Edison Company of New York, Inc. (Applicant), in charge of mechanical, nuclear and design engineering;
2. He has participated in the design of Indian Point Unit No. 2;
3. He has read the "Motion of Applicant for An Order to Permit Fuel Loading and Sub-Critical Testing" and is familiar with the activities which Applicant proposes to conduct pursuant to such an order;
4. Said activities will consist of the following:

- (a) Loading fuel into the reactor vessel,
- (b) Closing the reactor vessel and establishing temperature and pressure in the reactor coolant system by operating the reactor coolant pumps,
- (c) Testing and calibrating some of the instrumentation in the core and the reactor coolant system, and
- (d) Performing various tests on the control rods and control rod drives.

5. Throughout the conduct of said activities the reactor will be maintained in a sub-critical condition by a large margin. Since the reactor can produce no power in the sub-critical condition, fission products or other radioactivity will not be produced.

6. (a) All systems and all work inside the containment, (b) all systems outside containment but connected directly to the reactor coolant system, and (c) all engineered safety systems including the diesels will, with the exception of minor "punch list items" none of which affects system safety,

be completed prior to the commencement of said activities.

William J. Cahill, Jr.  
WILLIAM J. CAHILL, JR.  
Vice President  
Consolidated Edison Company  
of New York, Inc.

SWORN TO before me, Walter S. Hosmer, a  
notary public in and for the \_\_\_\_\_,  
this 16 day of June, 1971.

WALTER S. HOSMER  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 30-6973150  
QUALIFIED IN NASSAU COUNTY  
CERTIFICATE FILED IN NEW YORK COUNTY  
COMMISSION EXPIRES MARCH 30, 1972

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CERTIFICATE OF SERVICE

I hereby certify that I have served a document  
entitled "Motion of Applicant for an Order to Permit Fuel  
Loading and Sub-Critical Testing", together with the attached  
"Affidavit of William J. Cahill, Jr.", by mailing copies  
thereof first class and postage prepaid, to each of the  
following persons this 18th day of June, 1971:

Samuel W. Jensch, Esq.  
Chairman  
Atomic Safety and Licensing Board  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

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Oak Ridge National Laboratory  
P. O. Box Y  
Oak Ridge, Tennessee 37830

Dr. John C. Geyer  
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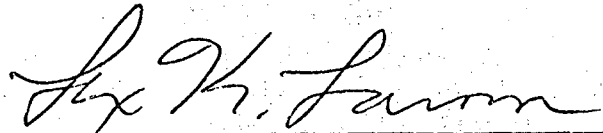
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