

BEFORE THE UNITED STATES
ATOMIC ENERGY COMMISSION

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

SUPPLEMENTAL AFFIDAVIT OF CHARLES F. LUCE

CHARLES F. LUCE, being duly sworn, deposes and says that:

1. I am the Chairman of the Board and Chief Executive Officer of Consolidated Edison Company of New York, Inc. ("Con Edison").
2. On August 17, 1971 I executed an affidavit in support of Con Edison's motion for an order establishing further procedural requirements to implement the National Environmental Policy Act of 1969, which motion and affidavit were filed with the Atomic Energy Commission in these proceedings on that date. A copy of my affidavit was also attached to Con Edison's petition for rule making filed with the Commission on August 18, 1971. I hereby supplement my affidavit with the additional information hereinafter set forth.
3. Paragraph 13 of my affidavit refers to an estimated reserve for the summer of 1972 based in part upon the anticipated availability of 525 megawatts to be generated at Bowline Point Unit No. 1* which is presently under construction and is scheduled for service in July 1972 and approximately 350 megawatts to be generated by barge mounted gas turbines which are to be built and delivered for service in the summer of 1972.

*Erroneously identified, through a typographical error, as Bowline Point Unit No. 2 in footnotes 4 and 5 on page 7 of my affidavit.

In amplification of the statement made in paragraph 17 of my affidavit concerning the possibility of delays in the completion of this generating capacity, the facts are that a delay in the manufacturing of the turbine for the Bowline Point unit has occurred by reason of a strike at the supplier's plant and permit requirements pose a threat to the commencement of operations on schedule. The installation of the barge mounted gas turbines in time for the summer of 1972 depends upon close adherence to a construction schedule and is beset with the uncertainty attendant upon such a requirement. In addition, the Company's 1,000 megawatt generating unit, Ravenswood No. 3, which was returned to service on June 2, 1971, experienced an outage of five days in early July 1971 and was out of service for three weekends in August 1971 for turbine bearing repairs and inspection. Vibration of the turbine shaft continues at the location of this bearing even though the unit is being operated below its rated capacity.

4. With reference to the efforts made by Con Edison to explore every possible means of obtaining purchased power on a firm basis for the summer of 1972, referred to in paragraph 15 of my affidavit, the Company has solicited offers from sources in the northeastern states and Canada. In addition to the 395 megawatts referred to in paragraph 13 of my affidavit, we have obtained indications that there may be some power available for purchase. However, in all cases, except for approximately 200 megawatts, the timely availability of power is contingent upon the completion of construction of new facilities which are not even scheduled for service until the spring of 1972 at the earliest. A large part of the capacity available on this contingent basis depends on the timely completion and licensing of nuclear facilities. The remaining sales depend on the

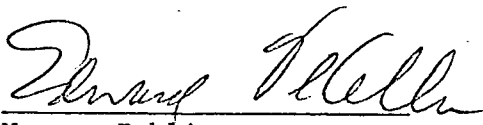
completion of non-nuclear facilities and known delays already jeopardize the construction schedules. The generally prevailing experience of slippages in utility construction projects casts serious doubt on the availability of the power involved in any of these offers. Certainly the vital needs of the people of New York City and Westchester County should not be permitted to rest on such conjectural support.



Charles F. Luce

Sworn to before me this

23rd day of August, 1971



Notary Public

EDWARD F. KELLER
Notary Public State of New York
No. 41-7207275
Qualified in Queens County
Commission Expires March 30, 1972