

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

AFFIDAVIT

I, Alfred H. Getty, being first duly sworn, do
depose and state:

I am employed by Commonwealth Edison Company as
System Planning Manager. As such, I am knowledgeable about
the state of Edison's future plans for installing a 765kV
transmission line that would be connected to the Braidwood
Station. The line, as previously planned, would extend
from Braidwood to the Wilton Center Transmission Substation,
a distance of about 38.3 miles. (See attached map.) Edison
has no present plans to construct such a line. However, the
Company is maintaining the option of installing such a line,
if needed, in connection with generation capacity additions
at Braidwood 25 years or more in the future.

The transmission associated with units one and two
at Braidwood consists of six 345kV lines. This transmission
is adequate to deliver the output of the two units to the
interconnected transmission system. We have never planned
and do not now plan to build a 765kV line to transmit power
from Braidwood Units 1 and 2. However, when the Company
first planned to develop the Braidwood site, it recognized
the need for a site adequate to accommodate four units, and
indeed, the present Braidwood site is large enough to
accommodate four nuclear units. Given this fact, prudent

long range planning dictated that the rights-of-way ("ROW") emanating from the station be adequate to provide for possible future transmission lines as well as those needed for the initial development of Braidwood Units 1 and 2. Therefore, the rights-of-way from Braidwood to LaSalle County Station and to the system to the east of Braidwood past the Neiner Farms were designated to have an ultimate development of two 345kV circuits and one 765kV circuit.

The choice of 765kV as the voltage to be used if additional units are installed at Braidwood was based on long range studies that were started in the early 1970's and formalized in the mid 1970's. Although no complete economic analyses were made, the studies indicated that 765kV would be more economical than 345kV due to lower line losses and the lower number of circuits required.

At the time these studies were made, the estimated annual load growth for the Edison system was in the range of 6 to 7.5%. That indicated that the 765kV transmission in the vicinity of Braidwood would be required about 6 or 7 years after the 345kV was needed. Therefore, the acquisition of rights-of-way wide enough for both sets of structures was started because it was believed that if we didn't acquire the full width it might later be prohibitively expensive to acquire it. We have now acquired all of the ROW which is required to accommodate the 345kV circuits needed for

Units 1 and 2. The 345kV circuits alone would require a right-of-way about 145 feet wide. The future 765kV circuit will require about 170 feet additional width. We have now acquired rights-of-way with adequate width for the future 765kV circuit for more than 97% of the planned route to Wilton Center.

At the time property was being acquired, the owners of the Neiner property (and one other smaller parcel) refused to sell their property. After protracted negotiations, Edison exercised the right of eminent domain and was awarded an easement through the Neiner property by the Illinois Commerce Commission. Due to the fact that only the 345kV structures were immediately required, the easement width does not permit the installation of a future 765kV line. Before a 765kV line could be built we would have to obtain a Certificate of Convenience and Necessity from the Illinois Commerce Commission.

We have no plans to apply for this certificate at this time because of the dramatic reduction of load growth on our system. The need for 765kV transmission has been deferred due to the dramatic reduction in the projected load growth on the system. Prior to 1973, system load growth had averaged about 7.5%. Since the 1973 oil embargo, the forecasts have been reduced eight times to the present rate of 2% per year. In 1973, there were 22 units authorized for future service. Since that time eight have been cancelled or

deferred, eleven have been installed and three are still under construction. After the completion of Braidwood Units 1 and 2, now scheduled for 1986 and 1987 respectively, we do not need any additional capacity until about 1998. Although we have not authorized any construction, preliminary plans indicate that the next units should be fossil fired units capable of cycling duty. Tentative plans suggest that such capacity would be installed at our Langham site.

When additional capacity beyond that is needed, we will consider nuclear units, other fossil-fired units and various forms of distributed capacity. The nuclear option at the present time is not very likely due to the long lead times, financial constraints and other serious concerns that are shared by the entire industry. Moreover, if we should decide to add more nuclear capacity, there is no indication that the units would be installed at Braidwood. No economic studies have been completed to indicate the capacity mix or the sequence of units additions at various sites. However, based on previous studies, I do not envision any additional units, either nuclear or fossil, being installed at the Braidwood site for at least twenty-five years.

FURTHER, Affiant sayeth not.

SUBSCRIBED and SWORN to
before me this 20th day
of MAY, 1985.

Alfred H. Getty
ALFRED H. GETTY

Arthur E. Mc Cadd
NOTARY PUBLIC
My Commission Expires December 23, 1988

