



Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to: Post Office Box 767
 Chicago, Illinois 60690

October 8, 1981

Mr. B. J. Youngblood, Chief
 Licensing Branch 1
 Division of Licensing
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555



Subject: Byron Station Units 1 and 2
Supplemental Response to Q372.28
Site Meteorological Data
NRC Docket Nos. 50-454/455

Reference (1): T. R. Tramm letter to H. R. Denton dated
 September 15, 1981

Dear Mr. Youngblood:

The purpose of this letter is to supplement information provided in Reference (1) relative to site meteorological data for Byron Station. Specifically, enclosed is a corrected magnetic tape in the format required by the NRC Staff for which all data gaps have been corrected. Also enclosed is a printout which delineates the date, time and data type corrected. These corrections involved interpolation of data taken at other instrument locations on the same tower for the time increment lost, or interpolation of data from the deficient data channel between data points before and after the time increment lost. In the case of precipitation information, the data gaps were filled using data from the National Weather Service reporting station at Rockford and also Rochelle, Illinois.

In the event you have any further questions in this regard, please direct them to this office. One (1) signed original and thirty-nine (39) copies of this letter are provided for your use. One (1) copy of the corrected magnetic tape and date correction summary are enclosed.

Very truly yours,

L. O. DelGeorge

L. O. DelGeorge
 Director of Nuclear Licensing

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Enclosure
 cc: NRC Resident Inspector - Byron
 (w/o Enclosure)
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