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Docket No. 50-346

February 23, 1976

LOWELL F ROE Vice President Facilities Development (419) 259-5242

Director of Nuclear Regulation
Attn: W. R. Butler, Chief
Light Water Reactors Branch No. 4
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Butler:

In accordance with Mr. R. C. DeYoung's letter of November 7, response to the Staff's Regulatory Position 2.3.1, submitted in February 1975, and our meeting with the Staff on January 28, 1976; we are submitting the following meteorological data:

- 1. A correlation of temperature lapse rate between the old 300 foot meteorological tower and the new 340 foot meteorological tower, including a discussion of the rationale for the difference between the data collected from the new 340 foot tower during the period August 4, 1974 thru August 3, 1975 and the data collected from the old 300 foot meteorological tower, December 1, 1969 thru November 30, 1970.
- 2. A discussion of the representativeness of the year of new meteorological data, August 4, 1974 thru August 3, 1975.

Forty (40) copies of these studies are enclosed.

The one full year, August 4, 1974 thru August 3, 1975, of additional meteorological data was transmitted to the Staff in my October 24, 1975 letter to Mr. George W. Knighton.

We are ready to discuss these data with you and your staff at your convenience.

Yours very truly,

jm d/6

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