

Distribution

Docket File

NRC PDR

Local PDR

LWR 1 File

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J. Stolz

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R. Tedesco

H. Denton

V. A. Moore

R. H. Vollmer

M. L. Ernst

W. P. Gammill

ELD

TE (3)

ACKS (16)

OCT 1 1976

Docket No. 50-346

Toledo Edison Company
ATTN: Mr. Lowell E. Roe
Vice President, Facilities
Development
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43662

Gentlemen:

bcc: J. R. Buchanan, NSIC
T. B. Abernathy, TIC

DAVIS BESSE METEOROLOGICAL DATA

We find that the relative concentration values for the Davis Besse site as calculated in using the August 1974 through August 1975 data are 2.5 times lower than those calculated in using the December 1969 through November 1970 data. These values are also significantly lower (about a factor of 2) than those calculated for the Perry site, also along the shoreline of Lake Erie, and which would be expected to exhibit similar dispersion characteristics.

Therefore, to verify that the relative concentration values are representative and conservative for the Davis Besse site, we request that you submit an additional year of onsite data collected since August 1975 with data recovery greater than 90 percent.

The additional one year data (August 1975 through August 1976) should be submitted in the form of joint frequency distributions of wind speed and wind direction measured at the vertical temperature gradient between 35-feet and 250-feet. Also, we request that you provide similar joint frequency distributions for the two year period, August 1974 through August 1976.

We request that you notify us within 7 days after receipt of this letter that the information requested will be provided within 45 days or explain why you cannot meet this schedule and provide the schedule that you will meet.

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OFFICE →	LWR 1					
SURNAME →						
DATE →						

OCT 1 1976

Toledo Edison Company

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Please call us if you have any questions regarding these matters.

Sincerely,

Original Signed by

John F. Stolz
John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

cc: Mr. Donald H. Hauser, Esq.
The Cleveland Electric Illuminating Company
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OFFICE →	LWR 1	LWR 2				
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DATE →	10/1/76	10/1/76				