

JUL 3 1973

R. C. DeYoung, Assistant Director for PWR's, L

REQUEST FOR ADDITIONAL INFORMATION

PLANT NAME: Davis-Besse
LICENSING STAGE: OL
DOCKET NUMBER: 50-346
RESPONSIBLE BRANCH: PWR #4
REQUESTED COMPLETION DATE: 7/6/73
APPLICANTS RESPONSE DATE NECESSARY FOR
NEXT ACTION PLANNED ON PROJECT: As scheduled
DESCRIPTION OF RESPONSE: Amendment to FSAR
REVIEW STATUS: Site Analysis Branch (Meteorology) -
Awaiting Information

Enclosed are questions on meteorology for the subject site. Please include these in the next question list transmitted to the applicant.

These questions were prepared by J. E. Fairbent and E. H. Markee of the Site Analysis Branch, L.

Original signed by
E. R. Denton

Harold R. Denton, Assistant Director
for Site Safety
Directorate of Licensing

Enclosure:
As stated

cc: w/o enclosure
A. Giambusso
W. McDonald

DISTRIBUTION:
L:Docket File - 50-346 ✓
L:Rdg
L:SAB
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cc: w/enclosure
S. E. Hanauer
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POOR ORIGINAL

OFFICE ▶		L:SAB <i>SCA</i>	L:SAB <i>RAK</i>	L:SAB <i>Fairbent</i>	L:AD/SS <i>HEDenton</i>
SURNAME ▶		JFairbent	EMarkee	WPGammill	HEDenton
DATE ▶		7/2/73	7/2/73	7/2/73	7/3/73

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REQUEST FOR ADDITIONAL INFORMATION
TOLEDO EDISON COMPANY
DAVIS-BESSE PLANT
DOCKET NO. 50-346
METEOROLOGY

Question 2.3.1.1

Verify the statement in Section 2.3.1.2.8, first paragraph, page 2-34 of the FSAR, that high air pollution potential (atmospheric stagnation) conditions occur 20 to 30% of the time at the plant site.

Question 2.3.2.1

Provide a full year of onsite temperature and humidity data with a joint recovery rate of at least 90% as soon as such data become available.

Question 2.3.2.2

Provide a copy of the study of the potential effects of the cooling towers on the environment that is referred to in Section 2.3.2.3 of the FSAR.

Question 2.3.3.1

Provide evidence that the accuracy of the meteorological measurement equipment to be used in the operational onsite measurement program, especially with respect to the dewpoint measurements, meets the accuracy criteria recommended in Regulatory Guide 1.23.

Question 2.3.5.1

Provide a table of annual average relative concentration (X/Q) estimates for 16 radial sectors to a distance of 50 miles from the plant.