

NOV 1 1972

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

REQUEST FOR ADDITIONAL INFORMATION ON METEOROLOGY

PLANT NAME: Indian Point Nuclear Generating Unit 3
 LICENSING STAGE: OL
 DOCKET NUMBER: 50-286
 RESPONSIBLE BRANCH: PWR#1
 REQUESTED COMPLETION DATE: 10/20/72
 APPLICANTS RESPONSE DATE NECESSARY FOR
 NEXT ACTION PLANNED ON PROJECT: 1/19/73
 DESCRIPTION OF RESPONSE: Answers to attached questions
 REVIEW STATUS: Awaiting additional information on
 Meteorology

Attached are our requests for additional information on meteorology for the subject plant.

These requests were prepared by E. H. Markee, Jr., Site Analysis Branch, L.

Original signed by
H. R. Denton

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

Enclosure:
As stated

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

DISTRIBUTION:
 Docket File - 50-286 ✓
 L:Rdg.
 L:SAB
 L:AD/SS

cc: w/enclosure
 S. H. Hanauer
 J. Hendrie
 D. Vassallo
 H. Specter
 E. H. Markee

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OFFICE ▶	L: SAB	L: SAB	L: AD/SS				
SURNAME ▶	EHMarkee:has	WPGamill	HRDenton				
DATE ▶	10/24/72	10/30/72	10/1/72				

INDIAN POINT NUCLEAR GENERATING UNIT 3
DOCKET NO. 50-286
REQUEST FOR ADDITIONAL INFORMATION
ON METEOROLOGY

Provide a description of your current onsite meteorological program. Include parameters measured, types and characteristics of instruments, height of instruments, periods of data record and data recovery information.

Provide joint frequency distributions of wind direction and wind speed by atmospheric stability class using the ΔT method for a representative one (or preferably two) year period of record. Safety Guide 23 should be used for guidance on location of meteorological measurements and data stratification to be presented. Specify the percentage of data recovery for the period of record. Where periods of missing data are of days duration (as opposed to sporadic duration of a few hours) specify the periods of missing data. Present evidence as to the degree of representativeness of the period of record.