

JUN 14 1973

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ENVIRON, FILE (NEPA)

Joseph M. Hendrie, Deputy Director for Technical Review, L
ENVIRONMENTAL TECHNICAL SPECIFICATIONS - METEOROLOGY

The collection of meteorological data at the plant site is needed to develop atmospheric diffusion parameters to estimate potential radiation doses to the public resulting from actual routine or accidental releases of radioactive materials to the atmosphere. This is necessary to meet the requirements of subparagraph 50.36a(a)(2) of 10 CFR Part 50 and Appendices D and E to 10 CFR Part 50.

The technical specifications on meteorological monitoring are intended to ensure the continuing collection of adequate meteorological data at the site. Attached is our first input to the environmental technical specifications in this area.

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

Enclosure:
Environmental Technical Specifications -
Meteorology - Indian Point Nuclear
Generating Unit 2

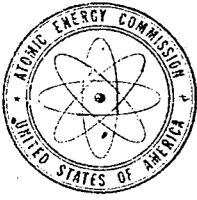
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DATE ▶	6/13/73	6/14/73	6/14/73	6/ /73		



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

D. R. Muller, Assistant Director for Environmental Projects, L
ENVIRONMENTAL TECHNICAL SPECIFICATIONS - METEOROLOGY

PLANT NAME: Indian Point Nuclear Generating Unit 2
LICENSING STAGE: OL
DOCKET NUMBER: 50-003
RESPONSIBLE BRANCH: EPB #1
REQUESTED COMPLETION DATE: June 8, 1973
APPLICANTS RESPONSE DATE NECESSARY FOR
NEXT ACTION PLANNED ON PROJECT: As scheduled
DESCRIPTION OF RESPONSE: N/A
REVIEW STATUS: N/A

Enclosed are the environmental technical specifications on meteorological monitoring for the subject site.

These specifications were prepared by R. A. Kornasiewicz and E. H. Markee, Jr., Site Analysis Branch, L.

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

Enclosure:
As stated

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INDIAN POINT NUCLEAR GENERATING UNIT 2
ENVIRONMENTAL TECHNICAL SPECIFICATIONS

4.1.1.b(3) Meteorological Monitoring

Objective

The objective of meteorological monitoring is to adequately measure and document meteorological monitoring conditions at the site.

Specification

The meteorological monitoring system shall conform to the recommendations in Regulatory Guide 1.23, Onsite Meteorological Programs, and shall include instruments to sense dewpoint or humidity. In addition to the sets of instruments located at elevations which represent conditions at 10 meters and 40 meters above plant grade, a set of instruments shall also be located at an elevation such that meteorological conditions at the proposed cooling tower height can be represented.

Reporting Requirements

If the outage time of any of the meteorological instruments exceeds seven consecutive days, the total outage time and dates of outage, the

cause of the outage and the instrument(s) involved shall be reported within 30 days of the initial time of the outage to the Directorate of Licensing, U.S. Atomic Energy Commission, Washington, D.C. 20545.

Bases

The collection of meteorological data at the plant site will provide information which may be used to develop atmospheric diffusion parameters to estimate potential radiation doses to the public resulting from actual routine or accidental releases of radioactive materials to the atmosphere. A meteorological data collection program as described above is necessary to meet the requirements of subparagraph 50.36a(a)(2) of 10 CFR Part 50 and Appendices D and E to 10 CFR Part 50.