

SEP 16 1985

MEMORANDUM FOR: Raymond F. Fraley, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Karl R. Goller, Director  
Division of Radiation Programs  
and Earth Sciences  
Office of Nuclear Regulatory Research

SUBJECT: PROPOSED REVISION 1 OF REGULATORY GUIDE 1.23, "METEOROLOGICAL  
MEASUREMENT PROGRAM FOR NUCLEAR POWER PLANTS," RES TASK  
NO. ES 926-4

Enclosed for review by the Regulatory Activities Subcommittee prior to its being issued for public comment is Draft 3 of proposed Revision 1 of Regulatory Guide 1.23, "Meteorological Measurement Program for Nuclear Power Plants," RES Task Number ES 926-4. This draft replaces an earlier version which was previously presented to the ACRS. Draft 3 endorses, with a modification in the quality assurance section, an industry standard, ANSI/ANS-2.5-1984 (ANS 2.5), "Standard for Determining Meteorological Information at Nuclear Power Sites," (Enclosure 2) issued in August 1984. This standard provides guidance on the meteorological parameters which should be measured, siting of meteorological instruments, data presentation, system performance and data reduction, compilation and storage. Draft 3 does not impose new requirements, or set forth new regulatory positions, but rather consolidates and clarifies existing guidance and reflects existing staff practice regarding implementation of existing staff positions relating to meteorological measurements in a number of different contexts (i.e., emergency response, normal operation, accident analysis). Based on these considerations, the Deputy Executive Director for Regional Operations and Generic Requirements (DEDROGR) concluded that formal review by the Committee to Review Generic Requirements was not required (see Enclosure 3, DEDROGR memorandum to K. Goller).

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For further information, contact Leta Brown, Task Leader, Earth Sciences Branch.

Original signed by  
Karl R. Goller

Karl R. Goller, Director  
Division of Radiation Programs &  
Earth Sciences  
Office of Nuclear Regulatory Research

## Enclosures:

1. Draft 3 of Revision 1 of Regulatory Guide 1.23 and Draft Value/Impact Statement
2. ANSI/ANS-2.5-1984
3. August 22, 1985, DEDROGR Memo

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ACRS (16)

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