

**ANSI/ANS-3.11(2005)**  
 Determining Meteorological Information at Nuclear Facilities Update

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10th NUMUG Meeting  
 Wilmington, NC  
 June 28-30, 2005

**ANSI/ANS-3.11(2005)**

♦ **Purpose**

- Provide status update on ANSI/ANS-3.11(2005) activities.
- Report on effort to revise ANSI/ANS-3.11(2005).
- Report on effort to seek NRC recognition of ANSI/ANS-3.11(2005).

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Status Update

**ANSI/ANS-3.11(2005)**

Chronology

- ANSI/ANS-3.11(2000) published, February 16, 2000
- ANSI/ANS-3.11(2005) submitted to ANS-25 Subcommittee December 2004, approved February 2005
- ANSI/ANS-3.11(2005) submitted to Nuclear Facility Standards Committee March 2005
- June 2005 NFSC meeting in San Diego
- ANSI/ANS-3.11(2005) targeted for approval third quarter 2005

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Attributes

- Reflects the current operational and regulatory climate by incorporating state-of-the-art data acquisition, processing, and recording technology.
- Applicable to all nuclear facilities nationwide, both civilian nuclear power industry and Federal government.
- Applicable to meteorological monitoring supporting siting, licensing, operation, emergency response, decontamination, and decommissioning of nuclear facilities.

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Attributes (con't)

- Based on existing meteorological guidance.
- Clarifies existing issues and provides additional guidance without imposing new requirements.
- Represents a technically sound, stand alone, state-of-the-art standard without consideration of regulatory forcing functions.

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Revision

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REVISION PROCESS

- Approach
  - Revise (Minor Editorial Revisions) or
  - Modify (Major Revisions) if necessary
  - Actual effort closer to major revisions
- Reactivate ANSI/ANS-3.11 Working Group

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WG PARTICIPANTS AND STRUCTURE

**SUBGROUP I: Co-CHAIRS**

**OVERSIGHT AND FACILITATION**  
 NIMUG Rep: Stan Marsh (SCE)  
 DMCC Rep: Carl Mazzola (Shaw E&I)

**SUBGROUP II: TECHNICAL RESEARCHERS AND WRITERS**

**DEVELOPMENT OF TECHNICAL MATERIALS**

Mark Abrams	Consultant	ABS Inc.
Bob Banta	Fed Research	ERU/ETL
Tom Bellinger	State Pgm	IDNS
Paul Frenschell	Consultant	SAIC
Brad Harvey	Regulator	NRC
David Katz	Vendor	Climatron.
Matt Parker	Fed Pgm	WSRC
Ken Westrack	Util/Fed Pgm	TVA

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WG PARTICIPANTS AND STRUCTURE

**SUBGROUP III: PEER REVIEWERS**

Rob Addis	Fed Pgm Mgr	WSRC
Chuck Bach	Util Fed Pgm	TVA
Desmond Bailey	Regulator	EPA
Ron Baskett	Fed Pgm Mgr	LLNL
Bob Baxter	Consultant	T&BS
Bruce Carlson	Util Pgm	PP&L
Kirk Clawson	Fed Pgm	ARL FRD
Jerry Crescent	Util Pgm	FPL
Mark Duranko	Util Pgm	FirstEnerg
Jim Fairbrobert	Fed Pgm	DOE/SO
Clifford Glantz	PNNL	DOE
Jim Hollan	Consultant	SAIC
John Irwin	Regulator	EPA
Stanley Krivo	Regulator	EPA IV
Hai Peterson	Fed Pgm	DOE
Doyle PHTman	Util Fed Pgm	TVA
Darryl Randerson	Fed Pgm Mgr	NTS
Bob Swanson	Fed Pgm Mgr	ARL-SORD
Walt Schaik	Consultant	PG&E Ret.
Steve Vigeant	Consultant	Shaw E&I
Ping Wan	Consultant	BECHTEL
Bob Yewdall	Util Pgm Mgr	PSE&G

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RECERTIFICATION PROCESS

- WG Develops First and Second Drafts  
Completed
- ANS-25 Committee Review  
Completed
- ANS Nuclear Facilities Standards Committee Review  
In Process
- ANSI Board of Standards (BSR) Approval  
Future

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SCHEDULE

- Third Draft to NFSC: 03/01/05; comments due 05/02/05
- Resolve NFSC Comments: 06/05/05
- NFSC meeting 06/06/05
- Galley Proof to ANS for ANSI Target for approval: 8/01/05
- ANS-3.11 2005 Issue target: 12/31/05

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NRC Recognition

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REGULATORY STATUS

- NUMUG authored a letter to NRC dated 7/24/03 requesting recognition of ANSI/ANS-3.11(2005).
- Brad Harvey, CCM, Working Group II member who is now working at NRC, has advised that the NRC will evaluate ANSI/ANS-3.11(2005) when it is approved and issued.
- DOE/EH-0173T is being revised to be consistent with ANS-3.11

ANSI/ANS-3.11(2005)

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