



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.



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

NUMUG Rep:
DMCC Rep:

Stan Marsh (SCE)
Carl Mazzola (Shaw E&I)

SUBGROUP II: TECHNICAL RESEARCHERS AND WRITERS

DEVELOPMENT OF TECHNICAL MATERIALS

Mark Abrams
Bob Banta
Tom Bellinger
Paul Fransioli
Brad Harvey
David Katz
Matt Parker
Ken Wastrack

Consultant
Fed Research
State Pgm
Consultant
Regulator
Vendor
Fed Pgm
Util/Fed Pgm

ABS Inc.
ERL/ETL
IDNS
SAIC
NRC
Climatron.
WSRC
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 Carson	Util Pgm	PP&L
Kirk Clawson	Fed Pgm	ARL FRD
Jerry Crescenti	Util Pgm	FPL
Mark Duranko	Util Pgm	FirstEner
Jim Fairobent	Fed Pgm	DOE/SO
Clifford Glantz	PNNL	DOE
Jim Holian	Consultant	SAIC
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Stanley Krivo	Regulator	EPA IV
Hal Peterson	Fed Pgm	DOE
Doyle Pittman	Util Fed Pgm	TVA
Darryl Randerson	Fed Pgm Mgr	NTS
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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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