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American Society of Mechanical Engineers, ASME Board of Nuclear Codes and Standards, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature

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American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on High Temperature Flaw Evaluation, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

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American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Inelastic Analysis Methods, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

American Society for Testing and Materials, ASTM Committee E10 on Nuclear Technology and Applications, ASTM Standards on Nuclear Technology and Applications

American Society for Testing and Materials, ASME Committee E28 on Mechanical Testing, ASTM Standards on Mechanical Testing

#### **Bechtel National, Inc.**

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American Society of Mechanical Engineers, ASME Code Committee for Boiler and Pressure Vessels, BPV III Standards

American Society of Mechanical Engineers, ASME Code Committee for Boiler and Pressure Vessels, ASME Boiler and Pressure Vessel Code BPV III Subgroup Component Design (SG-CD) V Bechtel Section VII Code

American Society of Mechanical Engineers, ASME Code Committee for Boiler and Pressure Vessels, ASME Boiler and Pressure Vessel Cond BPV II SG-CD WG Piping, WG Div. 3 Design, and WG Polyethylene Pipe Design NV Bechtel B13v3 Process Piping

#### **Bonneville Power Administration**

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Institute of Electrical and Electronics Engineers (IEEE), Power and Energy Society, Transformers Committee

##### **Brzoznowski, Steven**

Institute of Electrical and Electronics Engineers (IEEE), Power and Energy Society Transformers Committee, C57.12.90 Task Force Continuous Revision Audible Sound, Revision to Test Code, C57.12.90 IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, C57.13.8 Working Group Station Service Standards/IEC Combined

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, Working Group Partial Discharge Test – C57.113 Recommended Practice for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, Working Group Bushings Gen. Require – C57.19.00 Standard General Requirements and Test Procedure for Power Apparatus Bushings



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Institute of Electrical and Electronics Engineers, Power and Energy Society, Subcommittee (SC)HVDC Converter Transfs & Smoothing Reactors

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, Working Group Low Frequency Test Guide PC57.168 Guide for Low Frequency Dielectric Testing for Distribution, Power and Regulating Transformers

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Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee,

Subcommittee on Instrument Transformers C57.12-2016

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, Subcommittee on Bushings C57.19.00

Institute of Electrical and Electronics Engineers, Power and Energy Society, Subcommittee on Dielectric Test

Institute of Electrical and Electronics Engineers, Power and Energy Society, Subcommittee on Power Transformers

Institute of Electrical and Electronics Engineers, Power and Energy Society, Subcommittee on Performance Characteristics

Institute of Electrical and Electronics Engineers, Power and Energy Society, Subcommittee on Standards C57.12.00 IEEE General Requirements for Liquid-Immersed Distribution, Power and Regulating Transformers

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee

Institute of Electrical and Electronics Engineers, C57.13-2016, Standard Requirements for Instrument Transformers, Subcommittee on Instrument Transformers

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Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee

Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) System Protection Subcommittee



Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee ITF43 Working Group, Investigate Response to USA Executive Order Regarding EMP Protection

Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PSRC H45 – Guide for Centralized Protection and Control (CPC) Systems within a Substation

Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PES PSRC H50 – Requirements for Time Sources in Protection & Control Systems

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Institute of Electrical and Electronics Engineers, Power and Energy Society, PES PSRC Relaying Communications and Control Subcommittee (H)

Institute of Electrical and Electronics Engineers, Power and Energy Society, PES PSRC Relaying Practices Subcommittee (I)



Institute of Electrical and Electronics  
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PES PSRC Substation Protection  
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**Hildreth, Jeffrey**

Institute of Electrical and Electronics  
Engineers, PSIM, High Voltage Test  
Techniques, Safety in High Voltage  
Testing

**Hulse, Mike**

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Engineers, 18-2012 -IEEE Standard for  
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Institute of Electrical Electronics  
Engineers, I-4 Static Var Compensator  
Working Group

Institute of Electrical Electronics  
Engineers, Capacitor Subcommittee

**Jensen, N Eileen**

American Society of Heating,  
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1635/ASHRAE Guideline 21 Guide for  
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Materials (ASTM), Building Economics  
E06.81, E1557 UNIFORMAT

American Society of Heating,  
Refrigerating and Air Conditioning  
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Air Condition, TC9.2 Main, Lead Revising  
Author for Power Plants Chapter in 2023  
ASHRAE Applications Handbook

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**Kempner Jr, Leon**

American Society of Civil Engineers  
(ASCE), Transmission Tower Structural  
Loading, Overhead Line Structural Loads

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(ASCE), Lattice Transmission Tower  
Standard, ASCE 10 Lattice Steel  
Transmission Tower Design

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(ASCE), Tubular Pole Transmission  
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**Lenberg, Timothy**

Institute of Electrical and Electronics Engineers, Power and Energy Society HVDC & FACTS

**Liebhaber, Danna**

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Insulators – Apparatus Post-Type- (High  
Voltage Pin Type)

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Insulators – Indoor Apparatus Type

American National Standards Institute,  
Insulators for Electric Power Lines, ANSI  
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Insulators for Overhead Transmission  
Lines Tests

American National Standards Institute,  
Insulators for Electrical Power Lines,  
ANSI C29.12 — Insulators – Composite –  
Suspension Type

American National Standards Institute,  
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Distribution Deadend Type

American National Standards Institute,  
ANSI C29.17 — For Insulators –  
Composite – Line Post Type

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Distribution Line Post Type

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ceramic equivalent of C29.9 (post type)

CIGRE Study Committee D2 – Overhead  
Lines, Technical Advisory Group 04 (TAG  
04) - Electrical Performance of Overhead  
Lines (US Member), Working Group  
2.62: Compact HVDC Transmission

CIGRE Study Committee D2 – Overhead  
Lines, Technical Advisory Group 04 (TAG  
04) - Electrical Performance of Overhead  
Lines (US Member), Working Group  
B2.63: Compact AC Lines

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Environmental Performance, Working  
Group C3.19 (Corresponding Member)  
Responsible Management of the Electric  
and Magnetic Field Issue

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Technical Performance, WG C4.28  
(Corresponding Member), Working  
Group C4.28: Extrapolation of ELF MF  
Measurements

CIGRE Study Committee D1 - Materials  
and Emerging Test Techniques, Working  
Group D1.61 (Corresponding Member),  
Working Group D1.61: Optical Corona  
Detection and Measurement

American National Standards Institute,  
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Purpose, Scope, Application, Definitions,  
and References Sections 1, 2, and 3  
Coordination Committee

American National Standards Institute,  
National Electrical Safety Code Main  
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Overhead Lines - Clearance Sections 20,  
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Institute of Electrical and Electronics  
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Code Main Committee, NESC  
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American Society of Civil Engineers, Task  
Committee on Substation Structural  
Design, WG 0 – Wind Maps & Wind WG



4 – Sesimic, and WG 5 - Loading  
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**Nuno, Juan**

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of foundations for TL Structures

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Maintenance of Wood TL Structures

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Engineers, Std C135.90 - Standard for  
Pole Line Hardware for OHL  
Construction

**Riley, Michael**

Institute of Electrical and Electronics  
Engineers, Power & Energy Society,  
Substations Committee, 693 D4 Working  
Group, Recommended Practice for  
Seismic Design of Substations

Institute of Electrical and Electronics  
Engineers, Power & Energy Society,  
Substations Committee, 1527 D6  
Working Group, Recommended Practice  
for the Design of Buswork Located in  
Seismically Active Areas

Institute of Electrical and Electronics  
Engineers, Transmission Structures of  
the Structural Engineering Institute,  
Committee on Electrical Transmission  
Structures, Subcommittee on the Design  
of Substation Structures, 113,  
Subcommittee on the Design of  
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Structure Design Guide

Institute of Electrical and Electronics  
Engineers, Power & Energy Society,  
Substations Committee, 605 D3 Working  
Group, Guide for Bus Design in Air  
Insulated Substations

**Brookhaven National Laboratory**

**Diamond, David**

ANS, Physics of Reactor Design, ANS-19

**Dillard, James**

ANSI-N43, NA, NA

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EFCOG, QA, Causal Analysis

HPI in Leadership and Supplier  
Committee

American Association for Laboratory  
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Standards Council of Canada (SCC), SCC  
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ASME for NQA-1 Nuclear Quality  
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IEEE, NPSS, AdCom

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American Society for Testing and  
Materials, ASTM F23 Personal Protective  
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EFCOG, EFCOG ESH, ESTG

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**Consolidated Service Center – SC**

**Saidi, John**

National Fire Protection Association,  
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**Sellers, Joseph**

National Fire Protection Association,  
Water Spray Fixed Systems, WAS-AAA,  
NFPA 15, Standard for Water Spray  
Fixed Systems

National Fire Protection Association,  
Wildland Fire Management, WFM-AAA,  
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Wildland Fire Management, WFM-AAA,  
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Firefighting

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Management

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Foams in Fire Fighting

National Fire Protection Association,  
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Fire Protection

National Fire Protection Association,  
Building Construction, BLD-BLC, NFPA  
220, Standard on Types of Building  
Construction

National Fire Protection Association,  
Building Construction, BLD-BLC, NFPA  
221, Standard for High Challenge Fire  
Walls, Fire Walls, and Fire Barrier Walls

National Fire Protection Association,  
Building Construction, BLD-BLC, NFPA  
5000, Building Construction and Safety  
Code

**Srinivasan, B. (Chino)**

Institute of Nuclear Material  
Management, Secretary of INMM ASC  
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Nuclear Material Control, Special  
Nuclear Material (SNM) Control and  
Accounting Systems for Nuclear Power  
Plants; Reaffirm standard

Institute of Nuclear Material  
Management, Secretary of INMM ASC  
N15, N15.36-2010 – Measurement  
Control Program, Nondestructive Assay  
Measurement Control and Assurance;  
Revise Standard

Institute of Nuclear Material  
Management, Secretary of INMM ASC  
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Assay Program, Non-Destructive Assay  
Measurements of Nuclear Material  
Holdup: General Provisions; Revise  
standard

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Management, Secretary of INMM ASC  
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Qualification and Certification of  
Safeguards Personnel; New standard  
replacing expired standard (in  
preparation)

Institute of Nuclear Material  
Management, Chair of INMM N15-5.1  
Subcommittee, N15.51-2017 –  
Measurement Control Program, Nuclear  
Materials Analytical Chemistry  
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International Organization for  
Standardization, ISO/TC 85 Nuclear  
Energy, Nuclear Technologies, and  
Radiological Protection Standards

ASTM International, ASTM C26 Nuclear  
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ASME, NQA, Standards Committee:  
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ASME, NQA Subcommittee on  
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ASME, International Activities: Member

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ASME, Code on Nuclear Air and Gas  
Treatment, AG-1

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Climate Change Mitigation Criteria

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American National Standards Institute,  
ANSI-A10 Construction and Demolition  
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ANSI N43 Equipment for Non-Medical  
Radiation Applications Committee

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UL Standards, Standards Technical  
Panel, UL Standard for Sustainability of  
Mobile Phones

**Chiu, George**

American National Standards Institute,  
ANSI N13 Occupational and  
Environmental Exposure to Radiation or  
Radioactive Material

**De La Paz, Andrew**

American Society of Mechanical  
Engineers, Committee on AG-1 Code on

Nuclear Air and Gas Treatment, Task  
Group to Review Potential Updates to  
AG-1 to Incorporate Content from  
Relevant DOE Technical Standards

**Dillard, James**

American National Standards Institute,  
ANSI N43 Radiation Protection Aspects  
of radiation-producing equipment used  
in Industrial and Nonmedical Research  
and Development Activities

**Favret, Derek**

Multi-Agency Radiation Survey and Site  
Investigation Manual

**Haygood, Maurice**

American National Standards Institute,  
ANSI A-10 Construction and Demolition  
Operations

**Holcomb, Gabrielle**

SAE International, APMC-GIDEP Working  
Group, AS7124, Industry Practice for  
Government Industry Data Exchange  
Program (GIDEP)

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Institute of Nuclear Material  
Management Accredited Standards  
Committee N15, Methods of Nuclear  
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INMM ASC N15 Consensus Body  
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ASTM International/American National  
Standards Institute, ASTM F23.65 ANSI-  
Z88 Practices for Respiratory Protection

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Institute of Nuclear Material  
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Material Control, INMM ACS N15 Board of Officers, ANSI N15.28 Nuclear Material Control Guide for Qualification and Certification of Safeguards and Security Personnel

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15 Board of Officers, ANSI N15.56 Nuclear Material Control – Nondestructive Assay Measurements of Nuclear Material Holdup: General Provisions

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15; ANSI N15.51 Writing Team, ANSI N15.51, Nuclear Material Control – Analytical Chemistry Laboratory Measurement Control

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control; INMM ASC N15 Board of Officers, ANSI N15.8 Nuclear Material Control – Special Nuclear Material Control and Accounting Systems for Nuclear Power Plants

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15, INMM ASC N15 Board of Officers, ANSI N15.36 Nuclear Material Control – Measurement Control Program – Nondestructive Assay

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American National Standards Institute, ANSI N15.1 Nuclear Materials Control - Classification of Unirradiated Uranium Scrap

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Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15 Board of Officers, ANSI N15.28 Nuclear Material Control – Guide for Qualification and Certification of Safeguards and Security Personnel

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Control and Assurance

Institute of Nuclear Material  
Management Accredited Standards  
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Material Control, INMM ASC N15 Board  
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Institute, ANSI N15.41 Nuclear Material  
Control – General Principles for  
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Control –Analytical Chemistry  
Laboratory Measurement Control,  
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ANSI N 15.54 Nuclear Material Control –  
Measurement Control Program –  
Radiometric Calorimeters

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Institute, ANSI N15.56-2014 Nuclear  
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Measurements of Nuclear Material  
Holdup: General Provisions

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American National Standards Institute,  
ANSI-A10 Construction and Demolition  
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ASTM F23.65/ANSI Z88, American  
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Practices for Respiratory Protection

American National Standards Institute,  
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NCRP, Program Area 5, N/A

**DOE-CTA**

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American Nuclear Society,  
Environmental and Siting Consensus  
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Seismic Hazards Analysis

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Water Reactor Consensus Committee

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International Organization for  
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National Fire Protection Association,  
NFPA 801, Standard for Fire Protection  
for Facilities Handling Radioactive  
Materials, Committee



National Fire Protection Association,  
NFPA 804, Standard for Fire Protection  
for Advanced Light Water Reactor  
Electric Generating Plants, Committee

National Fire Protection Association,  
NFPA 805, Performance-Based Standard  
for Fire Protection for Light Water  
Reactor Electric Generating Plants,  
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National Fire Protection Association,  
NFPA 806, Performance-Based Standard  
for Fire Protection for Advanced Nuclear  
Reactor Electric Generating Plants  
Change Process, Committee

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American National Standards  
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ANSI/ANS Nuclear Criticality Safety  
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American National Standards  
Institute/American Nuclear Society, ANS  
8.5 Use of Borosilicate-Glass Rasching  
Rings as a Neutron Absorber in Solutions  
of Fissile Material

American National Standards  
Institute/American Nuclear Society, ANS  
8.21 Use of Fixed Neutron Absorbers in  
Nuclear Facilities Outside Reactors

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Safety

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Clothing and Equipment, NFPA-1986

**DOE-NE**

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American Society of Mechanical  
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American Society of Mechanical  
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Ultrasonic Examination

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Engineers (ASME), ASME XI Rules for  
Inservice Inspection of Nuclear Power  
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Engineers (ASME), ASME XI Working  
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Surface Visual and Eddy Current Examination

American Society of Mechanical Engineers (ASME), ASME XI SG NDE Non Destructive Examination

American Society of Mechanical Engineers (ASME), ASME ANDE Certification of Nondestructive Examination Personnel and Quality Control Technicians

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ASTM International, ASTM D6433 Pavement Inspection

ASTM International, ASTM E1557 Real Property Condition Assessment & FIMS Repair Needs and Deferred Maintenance & Reporting

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American National Standards Institute/American Nuclear Society,

ANSI/ANS-8 Fissionable Materials Outside Reactors, ANSI/ANS-23 Nuclear Criticality Accident Emergency Planning and Response

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American Welding Society (AWS), AWS B2 Main Committee Standard for Welding Procedure and Performance Qualification

American Welding Society (AWS), AWS B2A Subcommittee - Standard for Brazing Procedure and Performance Qualification

American Welding Society (AWS), AWS B2B Subcommittee Brazing Qualifications - Manage the content of the general section of the AWS B2 standard addressing welding procedure and performance qualification.

American Welding Society (AWS), AWS B2C Subcommittee Welding Qualifications - Compile and manage the listed materials used in the B2 Standard

American Welding Society (AWS), AWS B2D Standard Welding Procedure Specifications - Develop and manage Standard Welding Procedure Specifications

American Welding Society (AWS), AWS B2E Soldering Qualifications - Standard for Soldering Procedure and Performance Qualification

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development of Standard Welding  
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American Welding Society (AWS), AWS  
G1A Hot Gas Welding Extrusion Welding  
- Standard for Hot Gas and Extrusion  
Welding Procedure and Performance  
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American Society of Mechanical  
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American National Standards Institute,  
ANSI Z359.03 Safety Requirements for  
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American National Standards Institute,  
ANSI Z359.13 Personal Energy Absorbers  
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American National Standards Institute,  
ANSI Z359.14 Safety Requirements for  
Self-Retracting Devices for Personal Fall  
Arrest and Rescue Member

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NBIC National Board Inspection –  
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Institute of Internal Auditors,  
International Internal Audit Standards  
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Institute/American Nuclear Society,  
ANS-8 Fissionable Materials Outside  
Reactors, ANSI/ANS-8.28  
Nondestructive Assay

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NFPA 3 – Standard for Commissioning of  
Fire Protection and Life Safety Systems

National Fire Protection Association,  
NFPA 4 Standard for Integrated Fire  
Protection and Life Safety System  
Testing

National Fire Protection Association,  
NFPA 241 Standard for Safeguarding  
Construction, Alteration, and Demolition  
Operations

National Fire Protection Association,  
NFPA 484 Standard for Combustible  
Metals

Society of Fire Protection, Committee on  
Community Outreach and Advocacy  
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National Fire Protection Association,  
NFPA 1201 Standard for Providing Fire  
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Emergency Service Organization Risk  
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NFPA 1250 Recommended Practice in  
Fire and Emergency Service  
Organization Risk Management,  
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**DOE – Office of River Protection**

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Institute of Electrical and Electronics  
Engineers (IEEE), C/S2ESC/1012, Std for  
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Institute of Electrical and Electronics  
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American National Standards, American  
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16.1 of the Standards Committee,  
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**DOE-PM**

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NDIA Civilian Agency Industry Working Group, IPMD/CAIWG

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National Defense Industrial Association, Integrated Program Management Division, EIA-748, Earned Value Management Intent Guide

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International Society of Automation, Programmable Electronic Systems (PES) for Use in Safety Applications, ISA-SP84

International Society of Automation, Working Group 2, ISA-SP84 WG 2

International Society of Automation, Working Group 4, ISA-SP84 WG 4

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American Nuclear Society, Environmental and Siting Consensus Subcommittee, Siting: Seismic Subcommittee

American Nuclear Society, Siting: Seismic Subcommittee, ANS 2.10 Criteria for Retrieval, Processing, Handling, and Storage of Records from Nuclear Facility Seismic Instrumentation, Working Group

American Nuclear Society, Siting: Seismic Subcommittee, ANS 2.26 Categorization of Nuclear Facility Structures, Systems, and Components for Seismic Design, Working Group

American Nuclear Society, Siting: Seismic Subcommittee, ANS 2.3 Estimating Tornado, Hurricane, and Extreme Straight line Wind Characteristics at Nuclear Facility Sites, Working Group

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ASME International, Engineering and Procurement Processes Subcommittee, NQA-1, Quality Assurance Requirements for Nuclear Facility Applications

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International Society of Automation, chartered to develop standards, recommended practices, and technical reports on the design and implementation of procedures for automating continuous process operations., ISA-SP106



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The National Council on Radiation Protection and Measurements, National Council on Radiation Protection and Measurements, NCRP

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National Fire Protection Agency, NFPA-SFPA Subterranean Spaces SFPA 520, AHJ

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American Nuclear Society, ANS 8.7 Criticality Safety - Safety of Fission Material in Storage Arrays

American Nuclear Society, ANS 8.12 Criticality Safety - Safety of Mixed Oxide Fuels outside of Reactors

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American Society of Mechanical Engineers, Member ASME-O10830000 Subcommittee on Qualification of Valve Assemblies



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Dosimetry - Personnel Dosimetry  
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Dosimetry - Performance Testing Of  
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AWS-B2.1 Specification for Welding  
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American Society for Testing and Materials, Committee D02 on Petroleum Products, Liquid Fuels, and Lubricants, D02.F0 Manufactured Carbon and Graphite Products

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American Concrete Institute, Concrete Nuclear Structures, ACI-349

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B31.12 Hydrogen Piping and Pipelines  
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General Requirements for Graphite and  
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ASTM International, Additive Man. Tech. F42, WK 38342, WK48789. WK46188

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TI-011, Gap Analysis, TI-011

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International Electrotechnical Commission, TC-85, Working Group (WG) 22

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ASTM International, ASTM E42, ASTM E42.03, E42.15

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National Fire Protection Association, NFPA 51B, Standard for Fire Protection During Welding, Cutting, and Other Hot Work

National Fire Protection Association, NFPA 520, Standard on Subterranean Spaces

Underwriter Laboratories, Standard for Through-Penetration Fire Stops, UL 1479 Fire Tests of Penetration Firestops

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American National Standards Institute, ANSI Z136, American National Standard for Safe Use of Lasers, ANSI Z136, ASC Accredited Standards Subcommittee

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American National Standards Institute, Control and Measures and Training Technical Subcommittee, Writing Committee, ANSI Z136.4, SSC-4 Recommended Practice for Laser Safety





Measurements for Hazard Evaluation  
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American National Standards, ANSI Z136  
SSC-8, ANSI Z136.8 Safe Use of Lasers in  
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Z359.1 Safety Requirements for  
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National Fire Protection Association,  
NFPA 40 Standard for the Storage and  
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National Fire Protection Association,  
NFPA 101 Life Safety Code, Writing  
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NFPA 400 Hazardous Materials Code,  
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NFPA 5000 Building Construction and  
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Underwriters Laboratory, UL 61010-1  
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Z136.8 Safe Use of Lasers in Research,  
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American Society for Testing and Materials, ASTM-C16.30 Thermal Measurement, Member

American Society for Testing and Materials, ASTM-D08 Roofing and Waterproofing, Member

American Society for Testing and Materials, ASTM-E06 Performance of Buildings, Member

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Making Panel NEC-P05, NFPA 70,  
National Electrical Code, Member

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International Organization for  
Standardization, Sub-Committee Chair  
Work Group 2 ISO/TC146 Air Quality,  
ISO-TC146 2.10 Terminology and Quality  
Control in Workplace Air

International Organization for  
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Working Group 2 ISO/TC146 Air Quality,  
ISO-TC146 2.1 Particle Size-Selective  
Sampling and Analysis

International Organization for  
Standardization, Standard Writing  
ISO/TSC146 Air Quality

ASTM International, Standard Writing  
(Member) Committee on ASTM E 54



Homeland Security Applications, ASTM-E54.01 CBRNE Sensors and Detectors

ASTM International, Standard Writing (Member) Committee on ASTM-E06 Performance of Building

ASTM International, Standard Writing (Member) Committee on ASTM E06 Performance of Buildings, ASTM-E06.23 Lead Hazards Associated with Buildings

International Organization for Standardization, Sub-Committee Chair Work Group 2 ISO/TC146 Air Quality, ISO-TC146 2.4 Organic Vapors

ASTM International, Committee Chair Committee on ASTM D22 Air Quality

ASTM International, Standard Writing Committee on ASTM D22 Air Quality, ASTM-D22.91 Strategic Planning

ASTM International, Standard Writing Committee on ASTM D22 Air Quality, ASTM-D22.90 Executive

ASTM International, Standard Writing Committee on ASTM D22 Air Quality, ASTM-D22.11 Meteorology

ASTM International, Standard Writing (Member) Committee on ASTM E11 Quality and Statistics, ASTM-E11.20 Test Method Evaluation and Quality Control

International Organization for Standardization, Sub-Committee Chair Work Group 2 ISO/TC146 Air Quality, ISO-TC146 2.3 Gases

International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.5 Inorganic Fibres

International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.7 Silica

International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.8 Assessment of Contamination of Skin and Surfaces from Airborne Chemicals

International Organization for Standardization, Sub-Committee Chair Working Group 2 Air Quality, ISO-TC146 2.9 Sampling Pump Performance

International Organization for Standardization, Sub-Committee Chair Working Group 2 on ISO/TC146 Air Quality, ISO-TC146-4 General Aspects

International Organization for Standardization Working Group 1 (Secretary) ISO/TC 85 Nuclear Energy, Nuclear Technologies, and Radiological Protection

International Organization for Standardization, Secretary for ISO/TC 85 Nuclear Energy, Nuclear Technologies, and Radiological Protection, ISO-TC85.6 Reactor Technology

International Organization for Standardization Standard Writing (Member) ISO-TC 85 Nuclear Energy, Nuclear Technologies, and Radiological Protection, ISO-TC85-SC5 WG-5 Nuclear Installations, Processes and Technologies, Head of US Delegation & Sole US Voting Member

ASTM International, Standard Writing (Member) Committee on ASTM-E10 Nuclear Technology and Applications

International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.2 Inorganic Particulate Matter

ASTM International, Standard Writing (Member) Committee on ASTM E11



Quality and Statistics, ASTM-E11.30  
Statistical Quality Control

ASTM International, Standard Writing  
Committee on D22 Air Quality, ASTM-  
D22.05 Indoor Air

ASTM International, Standard Writing  
(Sub-Committee Chair) Committee on  
ASTM 26 Nuclear Fuel Cycle, ASTM  
C26.91 Long Range Planning

ASTM International, Standards Writing  
(Member) Committee on ASTM-B09  
Metal Powders and Metal Powder  
Products

ASTM International, Standards Writing  
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Metal Powders and Metal Powder  
Products, ASTM-B09.02 Base Metal  
Powders

ASTM International, Standards Writing  
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Metal Powders and Metal Powder  
Products, ASTM-B09.03 Refractory Metal  
Powders

ASTM International, Standards Writing  
Committee on ASTM C26 Nuclear Fuel  
Cycle

ASTM International, Standards Writing  
(Sub-Committee Chair) Committee on  
ASTM C26 Nuclear Fuel Cycle, ASTM-  
C26.01 Editorial and Terminology

ASTM International, Standards Writing  
(Sub-Committee Chair) Committee on  
ASTM C26 Nuclear Fuel Cycle, ASTM-  
C26.05 Methods and Tests

ASTM International, Standards Writing  
(Sub-Committee Chair) Committee on  
ASTM C26 Nuclear Fuel Cycle, ASTM-  
C26.08 Quality Assurance, Statistical  
Applications, and Reference Materials

ASTM International, Standards Writing  
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ASTM C26 Nuclear Fuel Cycle, ASTM-  
C26.14 Remote Systems

ASTM International, Standards Writing  
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ASTM C 26 Nuclear Fuel Cycle, ASTM-  
C26.90 Executive

ASTM International, Standard Writing  
Committee on ASTM D22 Air Quality,  
ASTM D22.07 Sampling, Analysis,  
Management of Abestos, and Other  
Microscopic Particles

ASTM International, Standard Writing  
Committee on ASTM D22 Air Quality,  
ASTM D22.09 ISO TAG for ISO/TC 146

ASTM International, Member ASTM-  
Committee on Standards

ASTM International, Standard Writing  
Committee on ASTM D22 Air Quality,  
ASTM-D22.01 Quality Control

ASTM International, Standard Writing  
Committee on ASTM D22 Air Quality,  
ASTM-D22.04 Workplace Air Quality

ASTM International, Standard Writing  
Committee on ASTM D22 Air Quality,  
ASTM-D22.03 Ambient Atmospheres  
and Source Emissions

ASTM International, Standard Writing  
Committee on ASTM-D19 Water, ASTM-  
D19.04 Methods of Radiochemical  
Analysis

ASTM International, Standard Writing  
Committee on ASTM-D19 Water, ASTM-  
D19.05 Inorganic Constituents in Water

ASTM International, Standard Writing  
(Member) on ASTM D18 Soil and Rock,  
ASTM-D18 D06 Physical-Chemical  
Interactions of Soil and Rock

**Carey, Shawn**

American Society of Civil Engineers,  
Standards Writing on ASCE-4 Seismic  
Analysis of Safety-Related Nuclear



Structures, Section 7.3 Earth Retaining Walls

American Society of Civil Engineers,  
Standards Writing on ASCE-43 Seismic Design Criteria for Structures, Systems, and Components in Nuclear Facilities

**Cosey, William**

National Fire Protection Association,  
Standard Writing (Member) on NFPA-69 Standard on Explosion Prevention Systems

National Fire Protection Association,  
Standard Writing (Alternate) on Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process NFPA-806

National Fire Protection Association,  
Standard Writing (Alternate) on Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants NFPA-805

National Fire Protection Association,  
Standard Writing (Member) on NFPA 30 Flammable and Combustible Liquids Code, NFPA-30FLC-Fundamentals

National Fire Protection Association,  
Standard Writing (Alternate) on NFPA-804 Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants

Society For Fire Protection Engineers,  
Standard Writing (Member) on SFPE Professional Competency & Credentialing

National Fire Protection Association,  
Standard Writing (Alternate) on NFPA 801 Standard for Protection for Facilities Handling Radioactive Materials

National Fire Protection Association,  
Standard Writing (Member) on NFPA 67

Guide on Explosion Protection for Gaseous Mixtures in Pipe Systems

National Fire Protection Association,  
Standard Writing (Member) on NFPA 30 Flammable and Combustible Liquids Code, FLC-OPS Operations

National Fire Protection Association,  
Standard Writing (Member) NFPA 30 Flammable and Combustible Liquids Code, FLC-AAC Flammable and Combustible Liquids

National Fire Protection Association,  
Standard Writing (Member) on NFPA-30 Flammable and Combustible Liquids Code

National Fire Protection Association,  
Standard Writing (Member) on NFPA 30 Flammable and Combustible Liquids Code, FLC-SWC Storage and Warehousing of Containers and Portable Tanks

National Fire Protection Association,  
Standard Writing (Member) NFPA-68 Standard on Explosion Protection by Deflagration Venting

National Fire Protection Association,  
Standard Writing (Member) on NFPA 45 Standard on Fire Protection for Laboratories Using Chemicals

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American National Standards Institute,  
Standard Writing Member ANSI/ANS N16 ANS 8.28 Administrative Practices for the Use of Non-Destructive Assay Measurements for Nuclear Criticality Safety

**Drutel, Andrew**

IEEE Industry Applications Society (IAS)  
Petroleum & Chemical Industry,



Standard Writing Member on IE 1584.1  
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**Erickson, David**

American Nuclear Society, Standard  
Writing (Member) ANS-8 Fissionable  
Material Outside Reactors

American Nuclear Society, Working  
Group Chair ANS-8 Fissionable Material  
Outside Reactors, ANS-8.21 Use of Fixed  
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Outside Reactors

**Finrock, Scott**

American Nuclear Society, Standard  
Management (Associate Member) ANS-  
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8, ANS-8.24 Validation of Neutron  
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Engineers, Subgroup on General  
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XIII, SG General Requirements  
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American Glovebox Society, AGS-G001  
Guidelines for Gloveboxes

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AGS-G010 Practice for Glovebox Fire  
Protection

**George, Thomas**

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67.04 Setpoints for Safety-Related  
Instrumentation Used in Nuclear Power,  
ISO 67.04.01 Setpoints for Nuclear

Safety-Related Instrumentation,  
Standards Writing

International Society of Automation, ISA  
67.04 Setpoints for Safety-Related  
Instrumentation Used in Nuclear Power,  
ISO 67.04.02 Methodologies for the  
Determination of Setpoint for Nuclear  
Safety-Related Instrumentation,  
Standards Writing

International Society of Automation,  
Standard Writing Member ISA 84  
Instrumented Systems to Achieve  
Functional Safety in the Process of  
Industries, ISA 84 WG2 Safety Integrity  
Level (SIL) Verification of Safety  
Instrumented Functions

International Society of Automation,  
Standard Writing Member ISA 84, ISA 84  
WG4 Implementation

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National Fire Protection Association,  
Standard Writing (Member) NFPA-101  
Life Safety Code

National Fire Protection Association,  
Standard Writing (Member) NFPA-80A  
Recommended Practice for Protection  
of Buildings from Exterior Fire Exposures

National Fire Protection Association,  
Standard Writing (Member) NFPA-5000  
Building Construction and Safety Code

National Fire Protection Association,  
Standard Writing (Member) NFPA-220  
Standard on Types of Building  
Construction

National Fire Protection Association,  
Standard Writing (Member) NFPA-221  
Standard for High Challenge Fire Walls,  
Fire Walls, and Fire Barrier Walls



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National Fire Protection Association,  
Standard Writing (Member) NFPA-72  
National Fire Alarm Code Chapter 10,

National Fire Protection Association,  
Standard Writing (Member) NFPA-72  
(SIG-TMS) Testing and Maintenance of  
Fire Alarm & Signaling Systems (SIG-  
TMS)

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ASTM International, Standard Writing  
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Nuclear Fuel Cycle

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National Fire Protection Association,  
Standards Writing (Member) NFPA-801  
Standard for Fire Protection for Facilities  
Handling Radioactive Materials

National Fire Protection Association,  
Standards Writing (Member) NFPA-806  
Performance-Based Standard for Fire  
Protection for Advanced Nuclear  
Reactor Electric Generating Plants  
Change Process

National Fire Protection Association,  
Standards Writing (Member) NFPA-805  
Performance-Based Standard for Fire  
Protection for Light Water Reactor  
Electric Generating Plants

National Fire Protection Association,  
Standards Writing (Member) NFPA-804  
Standard for Fire Protection for  
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American Society of Mechanical  
Engineers, Standards Writing (Member)  
ASME-AG-1-FK Special HEPA Filters

American Society of Mechanical  
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ASME-AG-1-FC HEPA Filters

American Society of Mechanical  
Engineers, Standards Writing (Member)  
ASME-AG-1 SC Code on Nuclear Air and  
Gas Treatment AG-1 Sub Committee

American Society of Heating,  
Refrigerating and Air-Conditioning  
Engineers, Standards Writing (Member)  
ASHRAE-TC9.10 Laboratory Systems

American Society of Heating,  
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ASHRAE-TC09.2 Industrial Air  
Conditioning and Ventilation

American Society of Mechanical  
Engineers, Standards Writing (Member)  
ASME-AG-1 Nuclear Air and Gas  
Treatment

American Society of Mechanical  
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ASME-AG-1-FM High Strength HEPA  
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American Society of Mechanical  
Engineers, ASME AG-1 Testing and  
Inspection

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Institute of Electrical and Electronics,  
Standards Writing (Vice Chair) IEEE-  
3004.5 IEEE Recommended Practice for  
the Application of Low-Voltage Circuit  
Breakers in Industrial and Commercial  
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Institute of Electrical and Electronics,  
Standards Writing (Vice Chair) IEEE  
3004.7 Recommended Practice for the  
Protection of Conductors Used in  
Industrial and Commercial Power  
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**Nathan, Steven**

American Nuclear Society, Standards  
Writing (Member) ANS-6.4.2  
Specification for Radiation Shielding  
Materials



American Nuclear Society, Standards Writing (Member) ANS-6 Shielding

American Nuclear Society, Standards Writing (Member) ANS-6.4 Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants

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American Society of Mechanical Engineers, Standards Writing (Member) ASME B31 Piping Fabrication and Examination

American Society of Mechanical Engineers, Standards Writing (Member) B31.12 Hydrogen Piping Committee

American Society of Mechanical Engineers, Standards Writing (Member) Board on Pressure Technology Codes and Standards (BPTCS)

American Society of Mechanical Engineers, Standards Writing (Chair) BPTCS Special Committee on the Use of Additive Manufacturing for Pressure Retaining Equipment

American Society of Mechanical Engineers, Standards Writing (Member) Boiler and Pressure Vessel (BPV)

American Society of Mechanical Engineers, Standards Writing (Member) ASME Boiler and Pressure Vessel Code, Section VIII (SC VIII) Rules for Construction of Pressure Vessels

**Rucker, William**

American Society of Civil Engineers, ASCE-1 Nuclear

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ASTM International, Standards Writing (Member) ASTM-C26 on Nuclear Fuel Cycle

ASTM International, Standards Writing (Member) ASTM-C26.90 Executive

ASTM International, Standards Writing (Member) ASTM-C26.91 Long Range Planning

ASTM International, Standards Writing (Member) ASTM-C26.14 Remote Systems

ASTM International, Nuclear Processing, Standards Writing (Chair) ASTM-C26.09 Nuclear Processing

ASTM International, Standards Writing (Member) ASTM-C26.01 Editorial and Terminology

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International Society of Automation, Member ISA-106 Automated Procedures for Continuous Processes

**Sindelar, Robert**

ASTM International, Standards Writing (Chair) ASTM-C26.13 Spent Fuel & High Level Waste

ASME, AC XI ISI for SNF Storage

ASTM International, Standards Writing (Chair) ASTM-C26 Nuclear Fuel cycle

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American Nuclear Society, Standards Management (Member) ANS Standards Board

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American Nuclear Society, Standards Writing (Member) ANSI/ANS-8 Fissionable Material Outside Reactors

American Nuclear Society, Standards Writing (Member) ANSI/ANS-8.12 Nuclear Criticality Control and Safety Controls in Operations with Shielding and Confinement





**Trimm, Marvin**

The American Society for  
Nondestructive Testing, Standards  
Writing (Member) ASNT (Standards  
Board)

The American Society for  
Nondestructive Testing, Standards  
Writing (Member) ASNT, ASNT-CP-105  
ASNT Standard Training Outlines for  
Qualification of Nondestructive Testing  
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The American Society for  
Nondestructive Testing, Standards  
Writing (Chair) ASNT, ASNT-CP-106  
Nondestructive Testing – Qualification  
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International Organization for  
Standardization, Standards Writing (TAG  
Voting Member), ISO-TC-135-SC7  
Personnel Qualification

**Turno, Donald**

National Fire Protection Association,  
Standards Writing (Member) NFPA-1037  
Fire Marshal Professional Qualifications

National Fire Protection Association,  
Standards Writing (Member) NFPA-1925  
Marine Fire Fighting Vessels

National Fire Protection Association,  
Standards Writing (Member) NFPA-1710  
Standard for the Organization and  
Deployment of Fire Suppression  
Operations, Emergency Medical  
Operations, and Special Operations to  
the Public by Career Fire Departments

National Fire Protection Association,  
Standards Writing (Member) NFPA-1201  
Standard for Providing Fire and  
Emergency Services to the Public

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International Society of Automation,  
Standards Writing (Member) ISA-SP84

Instrumented Systems to Achieve  
Functional Safety in the Process  
Industries

International Society of Automation,  
Standards Writing (Member) ISA-SP84  
WG 2 SIL Calculations

International Society of Automation,  
Standards Writing (Member ) ISA-SP84  
WG 4 Guidance & Maintenance

**SLAC National Accelerator Laboratory**

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ANSI, Accredited Standards Committee,  
Z136.1

NFPA, NFPA 70E-330, Electrical Safety-  
Related Work Practices for Use of Lasers

ANSI, ASC Z136, SSC-1 Safe Use of Lasers

ANSI, ASC Z136, SSC-8 R&D and Testing

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Facilities

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**UCOR – Oak Ridge Environmental Management**

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EFCOG, Safety, Regulatory &  
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ORPS Task Team

**Washington River Protection Solutions**

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American Society of Mechanical  
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Treatment (CONAGT), Executive  
Committee Code on Nuclear Air & Gas  
Treatment (CONAGT) ASME AG-1

American Society of Mechanical  
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Treatment (CONGAT), Section FC HEPA Filters

American Society of Mechanical Engineers, Code on Nuclear & Gas Treatment (CONGAT), Section FK Special HEPA Filters

American Society of Mechanical Engineers, Code on Nuclear & Gas Treatment (CONGAT), Section FA Moisture Separators

American Society of Mechanical Engineers, Code on Nuclear & Gas Treatment (CONGAT), Section AA Common Articles

American Society of Mechanical Engineers, Code on Nuclear & Gas Treatment (CONGAT), Section N5111 Testing and Inspection

**Mackey, Thomas**

American Society of Mechanical Engineers, B30 Standards, Safety Standards Committee for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings

American Society of Mechanical Engineers, P30 Standards, P30.1 Planning for Load Handling Activities

American Society of Mechanical Engineers, BTH -1 Design of Below-the-Hook Lifting Devices

American Society of Mechanical Engineers, ISO-TC-96 Cranes

**McShane, Michael**

American Society of Mechanical Engineers, ASME B30 Safety Standards Committee for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings, ASME B30.20 Below-the-Hook Lifting Devices

American Society of Mechanical Engineers, ASME P30 Planning for the Use of Cranes, Derricks, Hoists, Cableways, Aerial Devices and Lifting Accessories, ASME P30.01 Planning and Load Handling Activities

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