APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

Argonne National Laboratory

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

Jetter, Robert
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Standards Committee Member, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subcommittee on Design, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on High Temperature Reactors, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Analysis Methods, ASME Boiler and Pressure Vessels Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Creep-Fatigue and Negligible Creep, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

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

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

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

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

American Society of Mechanical Engineers, Special Committee on Use of Additive Manufacturing for Pressure Retaining Equipment, Standards Committee Member, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

Sham. T.-L. (Sam)

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

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

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

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

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

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

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Creep-Fatigue and Negligible Creep,
ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Allowable Stress Criteria, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
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.

Minichiello, John

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

Arevalo, Edmundo
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

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, Task Force Cont. Revision to Low Frequency Tests


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

Byun, Robin

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

Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PES PSRC 140 – IEEE C37.90.1 Standard for Relays, Relay Systems, and Control Devices used for Protection and Control of Electrical Power Apparatus; Surge Withstand Capability and Electrical Fast Transient Requirements and Tests

Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PES PSRC 143 – 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 PES PSRC K26 Working Group, Guide for the Protection of Shunt Reactors


Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PES PSRC C31 – Guide for Protection System Redundancy for Power System Reliability


Institute of Electrical and Electronics Engineers, Power and Energy Society, Power System Relaying and Control (PSRC) Committee PES PSRC H27 Working Group, C37.251 Standard for Common Protection and Control Settings or Configuration Data Format (COMSET)

Institute of Electrical and Electronics Engineers, Power and Energy Society, H46 Working Group, HMI used in Substation Automation Systems

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)
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Institute of Electrical and Electronics Engineers, Power and Energy Society, PES PSRC Substation Protection Subcommittee (K)

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

**Hulse, Mike**
Institute of Electrical and Electronics Engineers, 18-2012 -IEEE Standard for Shunt Power Capacitors
Institute of Electrical and Electronics Engineers, 824-2004 - IEEE Standard for Series Capacitor Banks in Power Systems
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Institute of Electrical and Electronics Engineers, TF Capacitor GMD Mitigation TF
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Institute of Electrical and Electronics Engineers, Capacitor Discharge Limitation Application TF, PES-TR16
Institute of Electrical and Electronics Engineers, I-4 Static Var Compensator Working Group
Institute of Electrical and Electronics Engineers, Capacitor Subcommittee

**Jensen, N Eileen**
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), Industrial Vent and Air Condition, GPC-21, IEEE 1635/ASHRAE Guideline 21 Guide for Ventilation and Thermal Management of Batteries for Stationary Applications
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), Regions Member Main Committee, Region XI Council Representative
American Society for Testing and Materials (ASTM), Building Economics E06.81, E1557 UNIFORMAT
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), Industrial Vent and Air Condition, TC9.2 Main, Lead Revising Author for Power Plants Chapter in 2023 ASHRAE Applications Handbook
American Society of Heating, Refrigerating and Air Conditioning, Regions Members, Main Committee, Region XI Council Representative

**Kempner Jr, Leon**
American Society of Civil Engineers (ASCE), Transmission Tower Structural Loading, Overhead Line Structural Loads
American Society of Civil Engineers (ASCE), Lattice Transmission Tower Standard, ASCE 10 Lattice Steel Transmission Tower Design
American Society of Civil Engineers (ASCE), Tubular Pole Transmission Tower Standard, ASCE 48 Tubular Pole Transmission Tower Design
American Society of Civil Engineers (ASCE), Electrical Transmission Structure Loading, ASCE 74 Transmission Tower Structural Loading

American Society of Civil Engineers (ASCE), Substation Structure Design Guide, ASCE 113 Substation Structure Design

Institute of Electrical and Electronics Engineers (IEEE), Seismic Design of Substations, IEEE 693 Recommended Practice for Seismic Design of Substations

Institute of Electrical and Electronics Engineers (IEEE), Seismic Design of Flexible Connections for Substation Equipment, IEEE 1527 Recommended Practice for the Design of Buswork Located in Seismically Active Areas

Institute of Electrical and Electronics Engineers (IEEE), National Electrical Safety Code (NESC) Loadings and Strength IEEE C2 National Electrical Safety Code (NESC)

**Lenberg, Timothy**

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

**Liebhaber, Danna**

Institute of Electrical and Electronics Engineers (IEEE), IEEE 1835 NACE International and IEEE Joint Standard Practice for Atmospheric (Above Grade) Corrosion Control of Existing Electric Transmission, Distribution, and Substation Structures by Coating Systems

Institute of Electrical and Electronics Engineers (IEEE), IEEE 1839: NACE International and IEEE Joint Standard Practice for Below-Grade Corrosion Control of Transmission, Distribution, and Substation Structures by Coating Systems

Institute of Electrical and Electronics Engineers (IEEE), IEEE 1895: NACE International and IEEE Joint Standard Practice for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation

Institute of Electrical and Electronics Engineers (IEEE), IEEE P2445: Standard Practice for Inspection and Assessment of Below Grade and Groundline Corrosion on Weathering Steel on Electrical Transmission and Distribution Structures

Institute of Electrical and Electronics Engineers (IEEE), IEEE P2655: Atmospheric Above Grade Inspection and Assessment of Corrosion on Steel Electrical Transmission, Distribution, and Substation Structures

Institute of Electrical and Electronics Engineers (IEEE), IEEE P2683: Guide to Strength Loss in Tubular Steel Poles

Institute of Electrical and Electronics Engineers, IEEE 524: Guide to the Installation of Overhead Transmission Line Conductors

Institute of Electrical and Electronics Engineers, IEEE 1441: Guide for Inspection of Overhead Transmission Line Construction

Institute of Electrical and Electronics Engineers, IEEE 1724: Guide for the Preparation of a Transmission Line Design Criteria Document
Institute of Electrical and Electronics Engineers, IEEE 430: Standard Procedures for the Measurement of Radio Noise from Overhead Power Lines and Substations

Institute of Electrical and Electronics Engineers, Transmission & Distribution – Overhead Lines Subcommittee, Corona and Field Effects Working Group, IEEE 539: Standard Definition of Terms Relating to Corona and Field Effects of Overhead Power Lines

Institute of Electrical and Electronics Engineers, IEEE 644: Standard Procedures for the Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines

Institute of Electrical and Electronics Engineers, IEEE 656: Standard for the Measurement of Audible Noise from Overhead Transmission Lines

Institute of Electrical and Electronics Engineers, Transmission & Distribution – Overhead Lines Subcommittee, IEEE 1227: Guide for the Measurement of DC Electric-Field Strength and Ion Related Quantities

Institute of Electrical and Electronics Engineers, Transmission & Distribution – Overhead Lines Subcommittee, Corona and Field Effects Working Group, IEEE 1260: Guide on the Prediction, Measurement, and Analysis of AM Broadcast Reradiation by Power Lines

American National Standards Institute, ANSI C29.1 — Test Methods for Electrical Power Insulators

American National Standards Institute, C 29 Full Committee, ANSI C29.2 A & B — Insulators – Wet-Process Porcelain & Toughened Glass – Suspension Type

American National Standards Institute, ANSI C29.6 — Wet-Process Porcelain Insulators (High Voltage Pin Type)

American National Standards Institute, ANSI C29.7 — Wet-Process Porcelain Insulators (High Voltage Line Post Type)

American National Standards Institute, ANSI C29.8 — Wet-Process Porcelain Insulators (Apparatus Cap & Pin Type)

Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz

Institute of Electrical and Electronics Engineers, IEEE 1542: Guide for Installation, Maintenance, and Operation of Irrigation Equipment Located Near or Under Power Lines

Institute of Electrical and Electronics Engineers, IEEE 1829: Guide for Conducting Corona Tests on Hardware for Overhead Transmission Lines and Substations


Institute of Electrical and Electronics Engineers, IEEE PES-TR 62: Guide for High Voltage Direct Current Overhead Transmission Line Design
American National Standards Institute, ANSI C29.9 — Wet-Process Porcelain Insulators – Apparatus Post-Type- (High Voltage Pin Type)
American National Standards Institute, ANSI C29.10 — Wet Process Porcelain Insulators – Indoor Apparatus Type
American National Standards Institute, Insulators for Electric Power Lines, ANSI C29.11 — Composite Suspension 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, ANSI C29.13 — Insulators – Composite – Distribution Deadend Type
American National Standards Institute, ANSI C29.17 — For Insulators – Composite – Line Post Type
American National Standards Institute, ANSI C29.18 — Insulators Composite – Distribution Line Post Type
CIGRE Study Committee D2 – Overhead Lines, Technical Advisory Group 04 (TAG 04) - Electrical Performance of Overhead Lines (US Member), Working G 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

CIGRE Study Committee C3 - Power System Environmental Performance, Working Group C3.19 (Corresponding Member) Responsible Management of the Electric and Magnetic Field Issue
CIGRE Study Committee C4 - Power System 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, ANSI, National Electrical Safety Code Main Committee, ANSI C2 National Electrical Safety Code Main Committee Voting Member
American National Standards Institute, National Electrical Safety Code Main Committee ANSI C2 - Subcommittee 1 Purpose, Scope, Application, Definitions, and References Sections 1, 2, and 3 Coordination Committee
American National Standards Institute, National Electrical Safety Code Main Committee, ANSI C2 - Subcommittee 4 Overhead Lines - Clearance Sections 20, 21, 22 and 23

**Nelsen, Mark**

Institute of Electrical and Electronics Engineers, National Electrical Safety Code Main Committee, NESC Subcommittee 5, Overhead Lines- Strength and Loading
American Society of Civil Engineers, Task Committee on Substation Structural Design, WG 0 – Wind Maps & Wind WG
Committee Activity and Participating Personnel

**Nuno, Juan**
Institute of Electrical and Electronics Engineers, Std 977 - Guide to Installation of foundations for TL Structures
Institute of Electrical and Electronics Engineers, Std 751 - Guide for Wood Structures Used for Overhead TL
Institute of Electrical and Electronics Engineers, Std 1218 - Guide for Maintenance of Wood TL Structures
Institute of Electrical and Electronics 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 Substation Structures, Substation Structure Design Guide

**Brookhaven National Laboratory**

**Diamond, David**
ANS, Physics of Reactor Design, ANS-19

**Dillard, James**
ANSI-N43, NA, NA

**Gortakowski, Charles**
EFCOG, QA, Causal Analysis
HPI in Leadership and Supplier Committee
American Association for Laboratory Accreditation A2LA supporting (DOECAP) Mechanical & Electrical, ISO/IEC 17025
ASME for NQA-1 Nuclear Quality Assurance

**Purschke, Martin**
IEEE, NPSS, AdCom

**Weitzman, David**
American Society for Testing and Materials, ASTM F23 Personal Protective Clothing and Equipment F23.65 Respiratory

**Wright, James**
EFCOG, EFCOG ESH, ESTG

**Zobel, Steve**
ANSI-N13
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

Consolidated Service Center – SC

Saidi, John
National Fire Protection Association,
DOE Fire Safety Committee

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,
NFPA 1051, Standard for Wildland
Firefighting Professional Qualifications
National Fire Protection Association,
Wildland Fire Management, WFM-AAA,
NFPA 1140, Standards for Wildland
Firefighting
National Fire Protection Association,
Wildland Fire Management, WFM-AAA,
NFPA 1143, Standard for Wildland Fire
Management
National Fire Protection Association,
Wildland Fire Management, WFM-AAA,
NFPA 1145, Guide for the Use of Class A
Foams in Fire Fighting
National Fire Protection Association,
Water Tanks, WAT-AAA, NFPA 22,
Standard for Water Tanks for Private
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
N15, N15.8-2009 (R2015) – Methods of
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
N15, N15.56-2014 – Nondestructive
Assay Program, Non-Destructive Assay
Measurements of Nuclear Material
Holdup: General Provisions; Revise
standard
Institute of Nuclear Material
Management, Secretary of INMM ASC
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
Laboratory
International Organization for
Standardization, ISO/TC 85 Nuclear
Energy, Nuclear Technologies, and
Radiological Protection Standards
ASTM International, ASTM C26 Nuclear
Fuel Cycle
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

DOE-AU

Agarwal, Duli

- ASME, NQA, Standards Committee: Contributing Member
- ASME, NQA Subcommittee on Applications: Member
- BNCS, Contributing Member
- ASME, International Activities: Member

Barnette, Sonya

- ASME, Code on Nuclear Air and Gas Treatment, AG-1
- Institute of Environmental Sciences and Technology

Berard, Cate

- The NSF Council of Public Health Consultants, Technical Committee, GEC Climate Change Mitigation Criteria

Blaikie, John

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

Cannon, Sandra

- 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)

Holmer, Debarah

- Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control; INMM ASC N15; INMM ASC N15 Consensus Body Member; ANSI-INMM/ACS/N15 Methods of Nuclear Material Control

Keeler, Robin


May, Melanie

- Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear
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; 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

Preston, Lynne

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

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

American National Standards Institute, ANSI N15.10 Nuclear Material Control – Classification of Unirradiated Plutonium Scrap


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

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 Measurement Control and Assurance

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15, INMM ASC N15 Writing Team, ANSI N15.36 Nuclear Material Control – Measurement Control Program –
Nondestructive Assay Measurement
Control and Assurance

Institute of Nuclear Material
Management Accredited Standards
Committee N15, Methods of Nuclear
Material Control, INMM ASC N15 Board
of Officers, American National Standards
Institute, ANSI N15.41 Nuclear Material
Control – General Principles for
Measurement Control Programs,
Writing Team Member

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

American National Standards Institute,
ANSI N 15.54 Nuclear Material Control –
Measurement Control Program –
Radiometric Calorimeters

Institute of Nuclear Material
Management Accredited Standards
Committee N15,INMM ASC N15 Board
of Officers, American National Standards
Institute, ANSI N15.56-2014 Nuclear
Material Control – Nondestructive Assay
Measurements of Nuclear Material
Holdup: General Provisions

**Schumann, Craig**
American National Standards Institute,
ANSI-A10 Construction and Demolition
Operation

**Yarrington, Jeanette**
ASTM F23.65/ANSI Z88, American
Standards Institute ANSI Z88 Committee
Practives for Respiratory Protection
American National Standards Institute,
Committee for N43, ANSI 43 Equipment

for Non-Medical Radiation Applications
Committee

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

**Wallo, Andrew**
NCRP, Program Area 5, N/A

**DOE-CTA**

**McDuffie, Stephen**
American Nuclear Society,
Environmental and Siting Consensus
Committee, ANS-2.34, Characterization
and Probabilistic Analysis of Volcanic
Hazards

American Nuclear Society,
Environmental and Siting Consensus
Committee, ANS-2.29, Probabilistic
Seismic Hazards Analysis

**DOE-EA**

**Carpenter, Gene**
American Nuclear Society, Large Light
Water Reactor Consensus Committee

American Nuclear Society, ANS
Standards Board

**Denicola, Lawrence**
International Organization for
Standardization, PC 283, US Technical
Advisory Group (TAG) to PC 283

**Meisinger, Terry**
American National Standards Institute,
A10 Construction, NA

**DOE-EM**

**Christenson, Craig**
National Fire Protection Association,
NFPA 801, Standard for Fire Protection
for Facilities Handling Radioactive
Materials, Committee


Deaton, Yevonne

American Society of Mechanical Engineers, ASME Software Quality Assurance, Subcommittee

Szilagyi, Andrew

International Atomic Energy Agency, International Decommissioning Network, Committee Decommissioning

Wilson, Robert

American National Standards Institute/American Nuclear Society, ANSI/ANS Nuclear Criticality Safety Consensus Committee

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

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


DOE-GC

Baskett, Ronald

American Nuclear Society, Criteria for Modeling Design-Basis Accidental Releases from Nuclear Facilities, ANS-2.16


Pang, Chan

American Society for Testing Materials, Non-Destructive Assay, ASTM-C26.10

Sharry, John


National Fire Protection Association, Fire and Emergency Services Protective Clothing and Equipment, NFPA-1986

DOE-NE

Brown, Christopher

American Society of Mechanical Engineers (ASME), ASME Technical Oversight Management Committee (TOMC)

American Society of Mechanical Engineers (ASME), ASME V NDE Ultrasonic Examination

American Society of Mechanical Engineers (ASME), ASME XI Rules for Inservice Inspection of Nuclear Power Plant Components

American Society of Mechanical Engineers (ASME), ASME XI Working Group on Personnel Qualification and
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

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

Baker, Steven
American National Standards Institute (ANSI), ANSI-N13.6 Practice for Radiation Exposure Records System
Member
Health Physics Society, HPS-N13 Radiation Protection Member

Buyers, William
ASTM International, ASTM D6433 Pavement Inspection
ASTM International, ASTM E1557 Real Property Condition Assessment &FIMS Repair Needs and Deferred Maintenance & Reporting

Carlson, Nathan
American Glovebox Society, AGS-S&G Member

Casanova, Konner

Fluckiger, Jeffery
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 B2G Procedure Qualification Records - New subcommittee replacing the Welding Research Council Welding Procedures Committee to provide Procedure Qualification Records for the
development of Standard Welding Procedure Specifications
American Welding Society (AWS), AWS G1A Hot Gas Welding Extrusion Welding - Standard for Hot Gas and Extrusion Welding Procedure and Performance Qualification
American Society of Mechanical Engineers (ASME), ASME Section IX General Requirements - Manage content of the General Requirements section of the Section IX code for Welding Procedure and Performance Qualification

Halbert, Bruce
International Atomic Energy Agency, Division of Nuclear Energy, IAEA-DNE Member
International Atomic Energy Agency, Division of Nuclear Energy, IAEA-DNE Nuclear Power Plant Control and Instrumentation Member
International Atomic Energy Agency, Division of Nuclear Energy, IAEA-DNE Nuclear Power Plant Control and Instrumentation Working Group Member
Institute of Electrical and Electronics Engineers, IEEE Nuclear Power Engineering Committee Member
Institute of Electrical and Electronics Engineers, IAEA Human Factors, Control Systems, and Reliability Subcommittee Member
Institute of Electrical and Electronics Engineers, Human Factors Conference Member
Institute of Electrical and Electronics Engineers, Human Reliability Analysis Member

Henry, Hollis
American Society of Mechanical Engineers, ASME Standards Committee on Nuclear Quality Assurance (NQA) Subcommittee for Software for Software Quality Assurance (SCSQU)

Hong, Mandi
American Society of Access Professionals (ASAP) Member
International Association of Privacy Professionals (IAPP) Member

Kontes, Sherry
EFCOG, Safety, Regulatory & Enforcement Subgroup Strategic Planning Committee

McManamon, Lawrence
American National Standards Institute, ANSI Z359 Fall Protection and Fall Restraint Technical Review Committee
American National Standards Institute, ANSI Z359.03 Safety Requirements for Lanyards and Positioning Lanyards Vice Chair
American National Standards Institute, ANSI Z359.13 Personal Energy Absorbers and Energy Absorbing Lanyards Member
American National Standards Institute, ANSI Z359.14 Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Member

Morris, Eddie
American Society of Mechanical Engineers, ASME-NQA-1 Nuclear Quality Assurance Member
American Society of Mechanical Engineers, ASME-NQA-1 Applications Subcommittees Executive Committee and International Subcommittee
Nelson, Roy
National Fire Protection Association, NFPA 86 Standards on Ovens and Furnaces Member

Nottestad, Stacy
ISO 14000 Environmental Management System, Emergency Preparedness and Response Committee Member

Peterson, Jeffery
NBIC National Board Inspection – Technical Oversight

Pieper, Fredrick
Institute of Internal Auditors, International Internal Audit Standards Establish Internal Auditing Standards

Scates, Wade

Stolworthy, Cory
National Fire Protection Association, NFPA 484 Standard for Combustible Metals
Society of Fire Protection, Committee on Community Outreach and Advocacy (COA) Student Outreach

Society of Fire Protection, Snake River Valley Chapter President

Turner, Phillip
National Fire Protection Association, NFPA 1201 Standard for Providing Fire and Emergency Service to Public, Emergency Service Organization Risk Management Principal Member
NFPA 1250 Recommended Practice in Fire and Emergency Service Organization Risk Management, Emergency Service Organization Risk Management Principal Member

DOE – Office of River Protection

Harshberger, Sheri
Institute of Electrical and Electronics Engineers (IEEE), C/S2ESC/1012, Std for Software Verification and Validation Working Group
Institute of Electrical and Electronics Engineers (IEEE), C/S2ESC/P828 CM/828, Std for Configuration Management in Systems and Software Engineering Working Group, Member
C/S2ESC, Software & Systems Engineering Standards Committee, Member

Kruger, Albert

Nagel, Sarah
Hanford Analytical Services Quality Assurance Document (HASQARD) Committee, HASQARD Focus Group, Chair
**Samuels, Joseph**
- ASTM International, ASTM D22 Air Quality, Member
- ASTM International, ASTM E31 Healthcare Informatics, Member
- ASTM International, ASTM E34 Occupational Health and Safety, Member
- American Industrial Hygiene Association, Occupational and Environmental Epidemiological, Member
- Beryllium Health and Safety Committee (BHSC), Beryllium Health and Safety, Member
- Beryllium Health and Safety Committee (BHSC), Beryllium Sampling Analysis, Member

**Gutierrez, Brent**
- American Nuclear Society, Environmental and Siting Consensus Subcommittee, Sitting: 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 2.3 Estimating Tornado, Hurricane, and Extreme Straight line Wind Characteristics at Nuclear Facility Sites, Working Group

**Kessler, Steve**
- American Nuclear Society, American Nuclear Society, ANS

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

**Phillips, Gary**
- 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
Fermi National Laboratory

Cossairt, Jack

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

Niehoff, James

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

Priest, James

National Fire Protection Association, Society of Fire Protection Engineers, NFPA-SFPE

Idaho National Laboratory

Backstrom, Guy


Baker, Steven

American National Standards Institute, Member ANSI-N13.6 Practice for Occupational Radiation Exposure Records Systems

Biersdorf, John

American Nuclear Society of Mechanical Engineers, Member ANS/ASME Joint Committee on Nuclear Risk Management (JCNRM), Fire Events Working Group

Brown, Chris

American Society of Mechanical Engineers, Member ASME Section V SG Volumetric WG UT, ASME-V

American Society of Mechanical Engineers, Member ASME ANDE

American Society of Mechanical Engineers, ASME Section XI SG NDE WG PQ&SV&ECE, ASME-XI

EFCOG, Member Welding Task Team

Bortland, Mark

American Concrete Institute, Member ACI-349 Concrete Nuclear Structures

Bunde, Kermit

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

Carlson, Nathan

American Glovebox Society, AGS-S&G

Dewall, Kevin

American Society of Mechanical Engineers, Member ASME-O10300000 Main Committee of Committee on Operation and Maintenance of Nuclear Power Plants

American Society of Mechanical Engineers, Member ASME-O10310000 Subcommittee on OM Codes

American Society of Mechanical Engineers, Member ASME-O10317000 Subgroup on Motor Operated Valves

American Society of Mechanical Engineers, ASME III Committee on Qualification of Mechanical Equipment Used in Nuclear Power Plants, ASME-O10800000

American Society of Mechanical Engineers, Member ASME-O10830000 Subcommittee on Qualification of Valve Assemblies
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

**Flickiger, Jeff**
- American Welding Society, Member
- ASW B2 Committee on Procedure & Performance Qualification
- Welding Research Council, Member
- Welding Research Council Welding Procedures Committee, WRC/WPC

**Hallbert, Bruce**
- International Atomic Energy Agency, Division of Nuclear Energy, IAEA-DNE
- International Atomic Energy Agency, Nuclear Power Plant Control and Instrumentation, IAEA-DNE-NPPCI
- International Atomic Energy Agency, Nuclear Power Plant Control and Instrumentation Working Group, IAEA-DNE-NPPCE/WG-NPPCI
- Institute of Electrical and Electronics Engineers, Nuclear Power Plant Control and Instrumentation Committee, IEE-PE/NPEC
- Institute of Electrical and Electronics Engineers, Human Factors, Control Systems, and Reliability Subcommittee, IEE-PE/NPEC-SC5
- Institute of Electrical and Electronics Engineers, Human Factors Conference, IEE-WG 5.2
- Institute of Electrical and Electronics Engineers, Human Reliability Analysis, IEE-WG 5.4

**Harker, Marv**
- American Welding Society, Member
- AWS D1.3 Structural Welding Code – Sheet Steel

**Huntsman, Dante**
- American National Standards Institute, Member
- ANSI-NTAG Nuclear Technical Advisory Board

**Jensen, Daren**
- American Society of Mechanical Engineers, Member ASME-NQA-1
- Nuclear Quality Assurance
- American Society of Mechanical Engineers, Applications subcommittee
- Executive Committee and International Subcommittee, ASME-NQA-1
- American Society for Quality, ASQ U.S. Technical Advisory Group (TAG) to ISO/PC 302, Guidelines for Auditing Management Systems

**Johnston, Denis**
- American Glovebox Society Member
- Standards Development Committee

**Jones, David**
- American National Standards Institute/Health Physics Society, ANSI/HPS N13.11 Working Committee
- Dosimetry - Personnel Dosimetry Performance - Criteria For Testing
- American National Standards Institute/Health Physics Society, ANSI/HPS N13.32 Working Committee
- Dosimetry - Performance Testing Of Extremity Dosimeters

**Kofford, Kyle**
- American Society of Mechanical Engineering, Member ASME-BPV-IX
- Boiler and Pressure Vessel, Section XI, Working Group on Pipe Flaw Evaluation
- American Society of Mechanical Engineering, Member ASME-N10020200 B31.1 Power Piping Section Committee
- American Welding Society, Member
- AWS-B2.0 Committee on Procedures and Qualification,
- American Welding Society, Member
- AWS-B2.1 Specification for Welding Procedure and Performance Qualification
Welding Research Council

Ma, Zhegang
American Nuclear Society of Mechanical Engineers, ANS/ASME Joint Committee
Non-LWR PRA Standard Writing Group, ANS/ASME LPSD PRA
American Nuclear Society/American Society of Mechanical Engineers,
ANS/ASME Joint Committee Jon-LWR PRA Standard Writing Group, ANS/ASME LPSD PRA

Mack, Andrea
American Society of Mechanical Engineers, BPV Committee on
Construction of Nuclear Facility Components (III) Working Group on
Nonmetallic Design and Materials, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society for Testing and Materials, Committee D02 on Petroleum Products, Liquid Fuels, and Lubricants, D02.F0 Manufactured Carbon and Graphite Products

Matonis, Peter
American Concrete Institute, Concrete Nuclear Structures, ACI-349
American Concrete Institute, American Concrete Institute, ACI-349-C-Anchorage

Matthews, Austin
American Society of Testing and Materials, Committee D02 on Petroleum Products, Liquid Fuels, and Lubricants, D02.F0 Manufactured Carbon and Graphite Products

McMurtrey, Michael
American Society of Mechanical Engineers, Special Committee on Use of Additive Manufacturing for Pressure Retaining Equipment, Standards Committee Member
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Standards Committee Member

Committee Member ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Allowable Stress Criteria ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Creep-Fatigue an Negligible Creep, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

Merkle, Brian
ASTM International, ASTM G02 Wear and Erosion Committee G02
ASTM International, ASTM G02 Wear and Erosion Subcommittee G02.30 WK 65064

Morton, Dana (Keith)
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on Containment Systems
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Design Division 3 Components
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Standards Committee Member
Committee Activity and Participating Personnel

Construction of Nuclear Facility Components (III), Subgroup on High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Special Working Group on High Temperature Reactor Stakeholders

Russell, Mark
American Society of Mechanical Engineers, Member ASME-N10020000 B31 Code for Pressure Piping Main Committee

American Society of Mechanical Engineers, Member ASME-N10020905 B31.12 Hydrogen Piping and Pipelines Section Committee

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

Sattison, Martin
American Nuclear Society of Mechanical Engineers, Nuclear Risk Management Coordinating Committee, ANSI/ASME Joint Subcommittee on Standards Development


Snow, Spencer
American Society of Mechanical Engineers, Member ASME-N20000000

The Boiler and Pressure Vessel Main Committee
American Society of Mechanical Engineers, Member ASME NQA-1 Nuclear Quality Assurance
American Society of Mechanical Engineers, Member ASME-N20070310 Subcommittee on Nuclear Power (SC III)

Thomas, Ivan
International Organization for Standardization, ISO/TC 85, SC5/WG1 (Working Group 1)

Windes, William
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on High Temperature Reactors, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on Materials, Fabrication and Examination, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Nonmetallic Design and Materials, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on General Requirements for Graphite and Ceramic Composite Core Components
Committee Activity and Participating Personnel

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

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

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on Materials, Fabrication and Examination, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on Nonferrous Alloys, ASME Boiler and Pressure Code, Section II, Materials

Brown, Curtis
Dimensional Metrology Standards Consortium, DMSC, Board of Directors

Brown, Rex

Murry, Thomas Dale
TI-011, Gap Analysis, TI-011

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

Weilczka, David
ASTM International, ASTM E42, ASTM E42.03, E42.15

Yadav, Vaibhav
American Nuclear Society of Mechanical Engineers, ANS/ASME Joint Committee on Nuclear Risk Management (JCNRM) LSPD Writing Group

Lawrence Berkley National Laboratory
Bartlett, Nicholas
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 Subterannean Spaces

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

Fairchild, Robert


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  
Standard Subcommittee  
American National Standards, ANSI Z136 SSC-8, ANSI Z136.8 Safe Use of Lasers in Research, Development and Testing Standard Committee  
American National Standards Institute, ANSI Z136, SSC-1 Safe Use of Lasers Standard Subcommittee  
American National Standards Institute, ANSI Z136 SCE Standards Consolidated Evaluation Group  

Goodwin, Kevin  
American National Standards Institute, ANSI/ASSP Z359 Fall Protection Standards Development Committee  
American National Standards Institute, Technical Review Committee ANSI Z359.2 Compliant Fall Protection Plan  
American National Standards Institute, Technical Review Committee ANSI Z359.1 Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components  

LaBerge, Todd  
National Fire Protection Association, NFPA 40 Standard for the Storage and Handling of Cellulose Nitrate Film, Writing Committee  
National Fire Protection Association, NFPA 101 Life Safety Code, Writing Committee  
National Fire Protection Association, NFPA 400 Hazardous Materials Code, Writing Committee  
National Fire Protection Association, NFPA 5000 Building Construction and Safety Code, Writing Committee  

Underwriters Laboratory, UL 61010-1 Standard for Laboratory Electrical Equipment, Writing Committee  

Torcheva, Greta  
American National Standards Institute, ANSI Z136.8, ANSI Z136, SSC-8 Z136.8 Safe Use of Lasers in Research, Development and Testing Standard Subcommittee, Writing Committee  
American National Standards Institute, ANSI Z136, SSC-1 Safe Use of Lasers Standard Subcommittee, Writing Committee  
American National Standards Institute, ANSI Z136, ASC Accredited Standards Committee, Writing Committee  

Torkelson, Nicholas  
National Fire Protection Association, NFPA 1620, Standard for Pre-Incident Planning  
National Fire Protection Association, NFPA 1275, Standard for Flammable Liquid Storage Cabinets  

Lawrence Livermore National Laboratory  

Baskett, Ronald  
American Nuclear Society, Committee for Criteria for Modeling Design-Basis Accidental Releases from Nuclear Facilities, committee  
American Nuclear Society, Committee for Criteria for Modeling Real-Time Accidental Release Consequences at Nuclear Facilities, committee  

DeHope, William  
IEEE, IEEE 1584, Committee  

Gross, Jeff  
ASTM International, ASTM C26.10 Nondestructive Assay
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

King, Jamie
ANSI, Z136, Z136.1 Safe Use of Lasers, Z136.8 R&D and Testing

Pang, Chan
ASTM International, ASTM C26.10 Nondestructive Assay

Renner, Louis
ANSI, Z359 Fall Protection and Related Systems, Z359.2 Minimum Requirements for a Comprehensive Managed Fall Protection Program

Reyes, Myron
ANSI, ANSI B11 Machine Guarding, Performance Requirements for Safeguarding

Sharry, John
NFPA, Fire Code, Committee

Los Alamos National Laboratory

Amundson, Kelsey
American National Standards Institute, ANSI/ANS 8.19 Administrative Practices for Nuclear Criticality Safety
American National Standards Institute, ANSI/ANS 8.20 Nuclear Criticality Safety Training

Austin, Randall D.
National Board of Boiler and Pressure Vessel Inspectors, NBIC Main Committee and SG/SC Installation
American Society of Mechanical Engineers, ASME CSD-1, Controls and Safety Devices for Automatically Fired Boilers

Bertelli, Luiz
National Council on Radiation Protection and Measurement, - Radiation Measurements and Dosimetry (National Council on Radiation Protection and Measurements) (NCRP), NCRP-PAC6
European Radiation Dosimetry Group, WG7 – Internal dosimetry -- Internal the European Radiation Dosimetry Group (EURADOS), EURADOS-WG7

Bingham, David
American Welding Society, Sub Committee on NDE of Welds, AWS-B1 B1A
American Society of Mechanical Engineering-Process Piping Guide, Fabrication and Examination Committee, ASME-B31

Bingham, Kelly
Americin Welding Society, AWS-B2 Committee on Welding Procedures and Qualification
American Welding Society, AWS-B2A Subcommittee on Brazing Qualification
American Welding Society, AWS-B2B Subcommittee on Welding Qualification
American Welding Society, AWS-B2D
Subcommittee on Standard Welding Procedure Specifications

American Welding Society, AWS-B2E
Subcommittee on Soldering Qualification

American Welding Society, AWS-B2G
Subcommittee on Procedure Qualification Records

American Welding Society, AWS-B2.1
B2D Subcommittee Specification for Welding Procedure and Performance

American Welding Society, AWS-B2.1
Specification for Welding Procedure & Performance Qualification

American Welding Society, AWS-B2.1
B2B Welding Procedure & Performance Qualification Subcommittee on Welding Qualification

American Welding Society, Welding Procedures, Welding Research Council

Black, Amber
American Welding Society, Technical Activities Committee, All AWS Welding Standards

American Welding Society, AWS D20
Committee on Additive Manufacturing

American Welding Society, AWS-C7
Committee on High Energy Beam Welding and Cutting

American Welding Society, AWS-C7B
Electron Beam Welding and Cutting

American Welding Society, AWS-C7C
Laser Beam Welding and Cutting

International Institute of Welding, ISO-IIW Commission I – Additive Manufacturing, Surfacing, and Thermal Cutting

International Institute of Welding, ISO-IIW Commission IV – Power Beam Processes

Bruggeman, David
American Nuclear Society, Environmental and Siting Consensus Committee, ANSI/ANS-3.11 Determining Meteorological Information at Nuclear Facilities

Budzien, Joanne
American Society of Mechanical Engineers – Verification, Validation, and Uncertainty Quantification Standards Subcommittee ASME-VVUQ 10 Verification, Validation, and Uncertainty Quantification in Computational Solid Mechanics

Carr, Kyle
Institute of Electrical and Electronics Engineers, IEEE 1584.1 Guide the Specification of Scope an Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std 1584

Casson, Joanna
American National Standards Institute, Accredited Standards Committee ASC Z136: Subcommittee SSC-1 Safe Use of Lasers (ANSI Z136.1) Subcommittee SSC-8 R&D and Testing (ANSI Z136.8)

Catron, Brittain
American Glovebox Society, AGS-G010-2011 Glovebox Fire Protection

Certik, Ondrej
International Organization for Standardization, ISO/IEC JTC-1/SC 22 Programming Languages, Their Environments and System Software Interfaces
Committee Activity and Participating Personnel

Ciolek Jr., John
American National Standards Institute/American Nuclear Society
ANSI/ANS 2.15 Modeling Atmospheric Releases of Nuclear Materials
ANSI/ANS 3.11, Determining Meterological Information at Nuclear Facilities

Contreras, Paul
American Glovebox Society, American Glovebox Society-Standards Development Committee, AGS-SDC

Culhane, Candace
INCITS (International Committee for Information Technology Standards)/Quantum Computing WG, the US Tag to ISO/IEC JTC 1/WG 14 on Quantum Computing

Cutler, Theresa
ANSI/ANS 8.3 Criticality Accident Alarm System
ANSI/ANS 8.6 Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ

de Souza Zanotta Dumit, Sara
ANSI/ANS 8.7 Nuclear Criticality Safety in the Storage of Fissile Materials
American National Standards Institute/American Nuclear Society, ANSI/ANS 8.20 Nuclear Criticality Safety Training
American National Standards Institute/American Nuclear Society, ANSI/ANS 8.23 Nuclear Criticality Accident Emergency Planning and Response
American National Standards Institute/American Nuclear Society, ANSI/ANS 8.26 Criticality Safety Engineer Training and Qualification Program

Diepolder, Paula
Institute of Electrical and Electronics Engineers (IEEE), IEEE Standards Association, IEEE 1012, IEEE Std. for System and Software Verification and Validation Working Group
American Society of Mechanical Engineers, Software Subcommittee, ASME NQA-1 Nuclear Quality Assurance Program

**Diffey, Shannan**

American Society of Mechanical Engineers-Nuclear Quality Assurance, NQA-1 Applications Subcommittee, ASME-NQA-1-SCA

**Doebling, Scott**

American Society of Mechanical Engineers-Verification and Validation, ASME-V&V 10 Standards Sub Committee, ASME-V&V 10

American Society of Mechanical Engineers-Verification and Validation, ASME-V&V Standards Committee, ASME-V&V Standards Committee

**Dotson, Keenan**

National Fire Protection Association, Technical Committee on NFPA 484 Combustible Metals and Metals Dust

**Dudziak, Donald**

American Nuclear Society, Gamma-Ray Attenuation Coefficients and Buildup Factors for Engineering Materials, ANSI-6.4.3

**Foley, Ariana**

American Nuclear Society, ANS-19.10 Working Group, Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals

**Fry, David**

ASTM International, Radiology (X and Gamma) Method, ASTM-E07.01

ASTM International, Reference Radiological Images, ASTM-E07.02

ASTM International, DICONDE, ASTM-E07.11

ASTM International, Committee on Non-Destructive Testing, ASTM-E07

European Metrology Research Programme, 18NRM07 Measurement of the Focal Spot of X-Ray Tube with Spot Sizes Down to 100nm

**Fuehne, David**

American National Standards Institute/Health Physics Society, ANSI/HPS N13.1 Sampling and Monitoring Releases of Airborne Radioactive Substances from the Stack and Ducts of Nuclear Facilities


American National Standards Institute/Health Physics Society, ANSI/HPS N13.61 Sampling and Monitoring Airborne Radioactive
Substances form the Ambient Atmosphere

**Gadd, Milan**

American National Standards Institute/Health Physics Society, Criticality Dosimetry, ANSI/HPS N13.3


American National Standards Institute/Health Physics Society, Medical Management of Radiological Contaminated Wounds, ANSI/HPS N13.64

**Gallegos, Michael**

Association for Materials Protection & Performance, STG 05 Cathodic/Anodic Protection, TGC 245 Oil & Gas Production Erosion

Association for Materials Protection & Performance, STG 35 Pipelines, Tanks and Well Casings, TEG 10X Gas Distribution Industry Corrosion Problems

Association for Materials Protection & Performance, STG 35 Pipelines, Tanks and Well Casings, TEG 132X Corrosion Problems of Above Ground Storage Tanks

Association for Materials Protection & Performance, TEG 132X, Corrosion Management of Aboveground Tanks

Association for Materials Protection & Performance, TGC 030, Consensus-Coatings Conductance

Association for Materials Protection & Performance TGC 245, Consensus-Oil & Gas Production, Erosion Management

Association for Materials Protection & Performance, TGC 249, Consensus-Field Applied Fusion Bonded Epoxy Pipe Coating Systems for Girth Weld Joints

Association for Materials Protection & Performance, TGC 370, Consensus-Pipeline Corrosion Management

**Gregory, Dakota**

American Society of Mechanical Engineers – Nuclear Quality Assurance, NQA-1 Applications Subcommittee, ASME-NQA-1-SCA

American Society of Mechanical Engineers – Board of Nuclear Codes and Standards (BNCS), ASME BNCS Committee

American Society of Mechanical Engineers – Nuclear Quality Assurance, Standards Committee, ASME-NQA-1 Standard Committee

**Gordon, Lloyd**

Institute of Electrical and Electronics Engineers, IEEE Standard 1584, Guide for Performing Arc Flash, IEEE-1584

Instrumentation, Systems, and Automation Society, High-Power Research and Development Electrical Systems Standards, ISA 102

National Fire Protection Association, Electrical Safety, NFPA-70E

**Harvey, David**

ASTM International, ASTM-E07.06 Ultrasonics Method

ASTM International, ASTM-E07.07 Electromagnetic Method

ASTM International, ASTM-E07.01 Radiology (X and Gamma) Method
Committee Activity and Participating Personnel

ASTM International, ASTM-E07 Committee on Non-Destructive Testing
ASTM International, ASTM-E07.03 Liquid Penetrant and Magnetic Particle Methods
American Society for Nondestructive Testing, SNT-TC-1A Personnel Qualification and Certification in Nondestructive Testing
American Society for Nondestructive Testing, Penetrating Radiation
American Society for Nondestructive Testing, Handbook Development
American Society for Nondestructive Testing, Ultrasonic Testing

Hayward, Robert
American Society of Mechanical Engineers-Air and Gas, ASME-AG-1 SC Code on Nuclear Air and Gas Treatment AG-1 Sub Committee

Henzl, Vlad
ASTM International, Committee on Nuclear Fuel Cycle, ASTM-C26
ASTM International, Non-Destructive Assay, ASTM-C26.10

Herring, Stuart
International Organization for Standardization, ISO/IEC JTC-1/SC 22 Programming Languages, Their Environments and System Software Interfaces

Hinckley, Jon
American Glovebox Society, American Glovebox Society, AGS

Hochanadel, Patrick
American Welding Society, International Institute of Welding Commission IV, AWS/ISO-IIW
American Welding Society, American Welding Society Welding Handbook, AWS-WHC

Jaernick, Daniel
American Welding Society, Brazing Handbook, AWS-C3A
American Welding Society, Education and Safety, AWS-C3C
American Welding Society, Conferences, AWS-C3E
American Welding Society, Brazing and Soldering Main Committee, AWS-C3

Karmiol, Benjamin
ASTM International, ASTM C26.05 Subcommittee on Tests and Measurements
Keppner, Ted

American Welding Society, AWS C7
Committee on High Energy Beam Welding and Cutting

Kirpes, Paul

SAE International, CE-12 Solid State Devices
Association Connecting Electronics Industries IPC, IPC 5-22 Soldering Committee; 5-22as J-STD-001 Space Electronic Assemblies Task Group: IPC J-STD-001 Requirements for Soldered Electrical and Electronic Assemblies
Association Connecting Electronics Industries IPC, IPC 5-2 Assembly & Joining Materials; 5-24g IPC Polymeric Standard Task Group
Association Connecting Electronics Industries IPC, IPC 7-31FS Wiring Harness Manufacturing Training Committee; IPC WHMA A-620 Space Electronic Assemblies Addendum Task Group

Klumpp, John

European Radiation Dosimetry Group (EURADOS) WG7, Internal Dosimetry

Koskelo, Aaron

American Society of Mechanical Engineers –VVUQ 20 Subcommittee on Verification, Validation, and Uncertainty in Computational Fluid Dynamics and Heat Transfer
American Society of Mechanical Engineers – VVUQ-10 Subcommittee on Verification, Validation, and Uncertainty

Krueger, Brett

American Society of Mechanical Engineers, Sub-group SC IX Materials, SC IX Materials
American Welding Society, joining Metals and Alloys, AWS-G2
American Welding Society, American Welding Society Welding Handbook, AWS-WHC
American Welding Society, Fusion Welding of Zirconium, AWS-G2.5
American Welding Society, Fusion Welding of Titanium, AWS-G2.4
American Welding Society, Specification for Titanium Welding Electrodes, AWS-A5.16
American Welding Society, Titanium, AWS-D1.9
American Welding Society, Filler Materials, AWS-A5
American Welding Society, Committee on Structural Welding, AWS-D01

Kulesza, Joel

ASTM International, E10 Nuclear, E10.05
ASTM International, E10 Nuclear, E10.07

Little, Robert

American National Standards Institute, ANSI/ANS 19.1 Working Group for Nuclear Data Sets for Reactor Design Calculations
Fluence in BWR and PWR Pressure Vessel and Reactor Internals

Lo, Li-Ta (Ollie)
- International Organization for Standardization, ISO/IEC JTC-1/SC 22
  Programming Languages, Their Environments and System Software Interfaces

Lucchini, Jean-Francois
- American Nuclear Society, Fuel, Waste, and Decommissioning Consensus Committee, ANSI-FWDCC

MacFarlane, Eric
- American Concrete Institute, ACI 440
  Fiber Reinforced Polymer Reinforcing
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Newell, Raymond
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Romero, Christopher
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Salisbury, Scott
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**Salmon, Michael**

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Codes and Standards Committee, Codes and Standards Committee, ASCE-CSC

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**Silva, Michelle**


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**Spernjak, Dusan**

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Stromberg, Eric
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Stults, Katrina A
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Tierney, Tom
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Torrisi, Alfio
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Wilson, Brandon
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Zhang, Ning
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**Barker, Aaron**  
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**Berry, Derek**  
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**Bianchi, Marcus**  
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American Society of Heating, Refrigerating and Air-Conditioning Engineers, Technical Committee 1.8 Mechanical Systems Insulation  
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**Booten, Chuck**  
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**Buttner, William**  
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CGS ANSI/CGA H-5-2014 Technical Committee, Standard for Bulk Hydrogen Supply System  
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**Clark, Caitlyn**  
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**Dahlhausen, Matthew**  
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**Day, Mike**  
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of Stationary Energy Storage Systems – Technical Committee

Deru, Michael

Garrison, Heath
National Fire Protection Association, NFPA 70E Electrical Safety in the Workplace - Technical Committee
National Fire Protection Association, NFPA 79 Electrical Standard for Industrial Machinery – Technical Committee

Fields, Michael
ENTR Alliance, ENTR Alliance Open Source Operational Data Analytics Implementation

Florita, Anthony
Society of Cable Telecommunications Engineers (SCTE) Network Operation Subcommittee, Working Group 4, HFC Management

Foland, Charles
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Fontanini, Anthony
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Haile, Selam

Hoke, Anderson
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Huskey, Arlinda
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Jin, Xin
American Society of Heating, Refrigerating and Air-Conditioning

Jonkman, Jason
American National Standards Institute, AWEA Wind Technical Standards Committee (WSC)
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Keller, Jon
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Kishore, Ravi
American Society of Mechanical Engineers, ASME Member

Hughes, Scott
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Huskey, Arlinda
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Kozubal, Eric
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Lundstrom, Blake

Markel, Tony
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Mather, Barry
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Mathison, Steven
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Canada Standards Association, Hydrogen Transportation Technical Committee, HGV 4.3 Technical Sub Committee

McNutt, Peter
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of Stationary Energy Storage Systems – Technical Committee

Meintz, Andrew
Society of Automotive Engineers (SAE)
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Meleika, Sam
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Merket, Noel
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Moriarty, Kristi
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Musial, Walter
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Narang, David
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Nelson, James
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Optis, Mike
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Parker, Andrew

Press, Rick
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Preus, Robert
American Wind Energy Association
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Reyna, Janet

Roberts, David
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Snow, Timothy
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Advisory Group

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Taylor, Kiley
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Torcellini, Paul

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Tuchi, Craig

Van Dam, Jeroen
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Walkers Andy
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Winkler, Jon
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Woods, Jason
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NNSA-Kirtland Area Office

Arno, Bernard
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

Beutler, David
ASTM International, Committee on Nuclear Technology and Applications, ASTM-E10
ASTM International, Radiation Dosimetry for Radiation Effects on Materials and Devices, ASTM-E10.07

Cordero, Julie
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

Didlake, John
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Drennan, C.
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Emerson, John
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Griffin, Patrick
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Hammeter, William
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Haroldsen, Brent
American Society of Mechanical Engineers, Subcommittee on Pressure Vessels (SCVIII), ASME-N20110000
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Hessheimer, Michael
American Society of Mechanical Engineers, Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C), ASME-N20080000
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Hosking, F.
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Knief, Ronald
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Knirk, Dwayne
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LaChance, Jeffrey
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Muna, Alice
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

Nakos, James
ASTM International, Thermal Measurements, ASTM-E05.32
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Peercy, David
American Society for Quality, Probabilistic Technology Community, ASQ-PTC
American Society for Quality, System RMSL Committee, ASQ-PTC-SRMSL

Roach, Dennis
ASTM International, Commercial Aircraft Composite Repair Comm./Inspection Task Group, AMS-CACRC/ITG
ASTM International, Committee on Non-Destructive Testing, ASTM-E07
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LaFleur, Angela
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

Linarez-Royce, Nancy
American Society of Mechanical Engineers, Subcommittee on Applications, ASME-O10555000

Lopez, Carlos
ASTM International, Committee on Fire Standards, ASTM-E05
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McConnell, Paul
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McNellis, Mark
National Fire Protection Association, National Electrical Code Code Panel 1, NFPA-70
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Solomon, Otis
Institute of Electrical and Electronics Engineers, TC10-Waveform Measurement and Analysis, IEEE-IM/WM&A
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Sorenson, Ken
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Tran, Hy
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Vehar, David
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Vianco, Paul
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Walker, Charles
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Barnes, Rodney
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Horst, Randy
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Smolens, Glenn
American Society of Mechanical Engineers, Assessment and Verification, ASME NQA1 Nuclear Quality Assurance

Sandia National Laboratories - Albuquerque

Argo, Bernard
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

Barrera, Dulce
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Clovis, R. David
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Cordero, Julie
American Society of Mechanical Engineers, Founded as the American Society of Mechanical Engineers., ASME

DePriest, K. Russell
ASTM International, ASTM E10 Nuclear Technology and Applications
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ASTM International, ASTM COP Committee on Publications

Didlake, John
American Society of Mechanical Engineers, Subcommittee on Pressure Vessels (SCVIII), ASME-N20110000
American Society of Mechanical Engineers, Task Group on Impulsively Loaded Vessels, ASME-N20110040

Draelos, Laura
National Fire Protection Association, NFPA 704 Committee on Classification and Properties of Hazardous Chemical Data

Emerson, John
SAE International, Aerospace Coatings, SAE-G8
SAE International, Aerospace Sealants, SAE-G9
Griffin, Patrick

ASTM International, Committee on
ASTM-E10 Committee on Nuclear Technology and Applications
ASTM International, ASTM-E10.05 Nuclear Radiation Metrology
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Henderson, Shawn

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Hessheimer, Michael

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Knief, Ronald

American National Standards Institute, ANSI-NCS CC Nuclear Criticality Safety Consensus Committee
American Nuclear Society, Chair ANSI-8.20 Nuclear Criticality Safety Training
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Knirk, Dwayne

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Committee Activity and Participating Personnel

Institute of Electrical and Electronics Engineers, Computer Society, IEEE-C

Lawson, David
ANS, N/A, Research and Advanced Reactors CC

Linarez-Royce, Nancy
American Society of Mechanical Engineers, Subcommittee on Applications, ASME-O10555000

Lopez, Carlos
ASTM International, Committee on Fire Standards, ASTM-E05
ASTM International, Large Scale Fire Tests, ASTM-E05.13
ASTM International, Thermal Qualification of RAM Packages Working Group, ASTM-E05.13.09

Martin, Lonnie
ASTM International, ASTM E07 Nondestructive Testing

McConnell, Paul
American Society of Mechanical Engineers, Working Group on Material (SG-NUPACK) (SC III), ASME-N20070720

McNellis, Mark
National Fire Protection Association, Technical Committee for Electrical Safety in the Workplace

Miller, John
American Nuclear Society, Nuclear Criticality Safety, ANSI/ANS-NCSCC Nuclear Criticality Safety Consensus Committee
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American Nuclear Society, Safety in Conducting Subcritical Neutron-Multiplication Measurements In Situ, ANSI/ANS-8.6

Nakos, James
ASTM International, Thermal Measurements, ASTM-E05.32
ASTM International, Thermal Protection, ASTM-E21.08

Pratt, Richard
American National Standards Institute, ANSI/ANS 15.8 Quality Assurance Program Requirements for Research Reactors

Quirk, Thomas
ASTM International, Nuclear Radiation Metrology, ASTM E10.05
ASTM International, ASTM E61 Radiation Processing

Roach, Dennis
SAE International, Commercial Aircraft Working Group-Aerospace Industry Steering Committee on Structural Health Monitoring, AISC-SHM/CAWG
SAE International, Commercial Aircraft Composite Repair Comm./Inspection Task Group, AMS-CACRC/ITG
American Society of Mechanical Engineers, High Pressure Systems Main Committee (HPS), ASME-N10100000
ASTM International, Committee on Non-Destructive Testing, ASTM-E07
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**SAE International, Aerospace Industry**
Steering Committee on Structural Health Monitoring, AISC-SHM

**Sanchez, Tomas**
National Fire Protection Association, NFPA 13 Sprinkler Discharge Committee

**Solomon, Otis**
Institute of Electrical and Electronics Engineers, Subcommittee on Pulse Techniques, IEEE-IM/WM&A-SCPT
Institute of Electrical and Electronics Engineers, TC10-Waveform Measurement and Analysis, IEEE-IM/WM&A

**Sorenson, Ken**
American Society of Mechanical Engineers, Subgroup on Containment Systems for Spent Fuel and High Level Waste Transport Packagings (SC III), ASME-N20070700

**Tran, Hy**
NCSL International, Dimensional Metrology, 175-Liaison with ASME B89 and ISO TC213
ASME, Surface Texture, B46-Surface texture, roughness, waviness and lay
American Society of Mechanical Engineers, ASME B46.1 Classification and Designation of Surface Qualities
American Society of Mechanical Engineers, ASME B89 Dimensional Metrology
ASME, Dimensional, B89.1-ASME dimensional metrology & length standards
American Society of Mechanical Engineers, ASME Y14.46, Product Definition for Additive Manufacturing

**Vehar, David**
ASTM International, ASTM-E10.07 Radiation Dosimetry for Radiation Effects on Materials and Devices
ASTM International, ASTM-E10.05 Nuclear Radiation Metrology
ASTM International, ASTM-E10 Nuclear Technology and Applications
ASTM International, ASTM-E61 Radiation Processing
ASTM International, ASTM-E10.01 Dosimetry for Radiation Processing

**Vianco, Paul**
American Welding Society, AWS-C3, Committee on Brazing and Soldering
American Welding Society, AWS-C3B Subcommittee on Soldering,
IPC Surface Finishes Subcommittee 14-Apr

**Walker, Charles**
American Welding Society, Committee on Brazing and Soldering, AWS-C03
American Welding Society, Brazing and Soldering Subcommittee A, AWS-C03A
American Welding Society, Soldering Subcommittee, AWS-C03B
American Welding Society, Standards and Specifications, AWS-C03D
American Welding Society, Materials Subcommittee, AWS-C03E
### TSL-4 APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel

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<td>Wharton, Carl</td>
<td>American Society of Mechanical Engineers, Quality Assurance Program Requirements for Nuclear Facilities, ASME NQA-1</td>
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<td>American National Standards Institute, Nuclear Criticality Safety, ANSI/ANSN16</td>
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<td>American Nuclear Society, Determining Meteorological Information at Nuclear Facility Installations, ANSI-3.11</td>
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<td>American Nuclear Society, Nuclear Facilities Standards Committee, ANSI-NFSC</td>
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<tr>
<td>Benton, Mary</td>
<td>AAHC Standards of the Accreditation Ambulatory Health Care Occupational Health, Tech Standards Committee</td>
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<td>Carlsen, Jacqueline</td>
<td>American National Standards Institute, Member, Consensus Standard Working Group for ANSI 174 (ASC Z540) Committee for Calibration Services</td>
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<tr>
<td>Crouse, Michael</td>
<td>American Nuclear Society, ANS-8</td>
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<td>American Nuclear Society, ANS-8.22</td>
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<tr>
<td>Fisher, Christian</td>
<td>American Nuclear Society, Fissionable Material Outside Reactors, ANS-8</td>
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<td>American Nuclear Society, American Nuclear Society, ANS</td>
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<td>Gibbs, Mark</td>
<td>The Institute of Electrical and Electronics Engineers, Standards Coordinating Committee 18, IEEE-IA/SCC 18</td>
</tr>
</tbody>
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**Gibson, Christian**
American National Standards Institute, ANSI 8 Fissionable Materials Outside Reactors Subcommittee
American National Standards Institute/American Nuclear Society, ANSI/ANS 8.7 Nuclear Criticality Safety in the Storage of Fissile Materials

**Gump, Jack**
National Fire Protection Association, Member, NFPA-805 Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations

**Haught, Christopher**
American Nuclear Society, Member, Consensus Standard Working Group for ANSI-8 Fissionable Materials Outside Reactors
American Nuclear Society, Nuclear Criticality Safety Training, ANS-8.20 Nuclear Criticality Safety Training
American Nuclear Society, ANSI-8 Nuclear Criticality Safety, ANSI-8.1 Nuclear Criticality Safety in Operators with Fissionable Materials Outside Reactors

**Haskew, Mark**
ASTM International, Respiratory, Member, Consensus Standard Working Group for Respiratory, ASTM F23.65 Respiratory
ASTM International, Member, Consensus Standard Working Group for

**King, Leif**
NCSL International, Establishment and Adjustments of Calibration Intervals, NCSLI RP-1
NCSL International, NCSLI RP-15 Inter laboratory Comparisons Working Group, NCSLI RP-15
NCSL International, National Conference of Standards Laboratories International-Measurement Comparison Programs, NCSLI-132
NCSL International, National Conference of Standards Laboratories International, NCSLI

**Kleinhans, Kyle**
Health Physics Society Standards Committee

**Overton III, William**
National Fire Protection Association, Member, Consensus Standards Working Group for
Group for NFPA-13 Standard for the Installation of Sprinkler Systems

National Fire Protection Association, Member, Consensus Standard Working Group for NFPA 24 Standard for the Installation of Private Fire Service Mains and Their Appurtenances

Reynolds, Kevin
American National Standards Institute & American Nuclear Society, Criticality Safety Engineer Training and Qualification , ANSI/ANS-8.26

Saei, Kamal
American Glovebox Society, American Glovebox Society, AGS

Schmidt, Russell
ASTM International, Committee on Nuclear Fuel Cycle, ASTM-C26

Smith, Austin
National Fire Protection Association, NFPA-10 Standard for Portable Fire Extinguishers
National Fire Protection Association, NFPA-13 Standard for the Installation of Sprinkler Systems

Snapp, Lisa
Monitoring Dosimetry for Internal Exposure., ISO/TC-85
International Organization for Standardization, Uranium Bioassay Programs, ISO-TC85-N13.22
International Organization for Standardization, Radiation Protection, ISO/TC85-SC2
International Organization for Standardization, Internal Dosimetry and Wholebody Counting, ISO-TC85-SC2-WG13

Till, Jr. William B.
American Glovebox Society, AGS-G010 Fire Protection for Gloveboxes
National Fire Protection Association, Technical Committee on Mining Facilities

Tinsley, Andrew
National Fire Protection Association, Alternate Member, Consensus Standard Working Group NFPA 10 Standard for Portable Fire Extinguisher
National Fire Protection Association, Alternate Member, NFPA-80A Recommended Practice for Protection of Buildings from Exterior Fire Exposure

Veinot, Kenneth
International Commission on Radiological Protection, International Commission on Radiological Protection, ICRP
International Commission on Radiation Units and Measurements, Report 26-Operational Rad, Prot, Quantities for Ext, Rad, (subcommittee), ICRU-Report 26

International Commission on Radiation Units and Measurements, International Commission on Radiation Units and Measurements, ICRU


American National Standards Institute, Personnel Neutron Dosimetry, ANSI-N13.52

American National Standards Institute, N13.11 Criticality Accident Dosimetry, ANSI-N13.11

American National Standards Institute, Internal Dosimetry Section, ANSI-N13

American National Standards Institute & American Nuclear Society, ANSI/ANS 8.23 Nuclear Criticality Accident Emergency Planning and Response

Health Physics Society, Health Physics Society, HPS

Walker, Bradley

American Society of Mechanical Engineers, ASME-B31.3 Process Piping

Wheat, Harold

Institute of Nuclear Materials Management, ASC N15

American National Standards Institute, Guide for Qualification and Certification of Safeguards Personnel, INMM ASC N15.28

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

American Nuclear Society, Member

Baxter, Van

American Society of Heating and Refrigerating and Air Conditioner Engineers, ASHRAE SSPC-147

American Society of Heating and Refrigerating and Air Conditioner Engineers, ASHRAE TC 10.7, Standards Committee

American Society of Heating and Refrigerating and Air Conditioner Engineers, ASHRAE Appeals Board

American Society of Heating and Refrigerating and Air Conditioner Engineers, ASHRAE Board of Directors

Bevard, Bruce

American Nuclear Society, ANS Research and Advance Reactors Consensus Committee, Vice Chairman

American Nuclear Society, Chairman

American Nuclear Society, Chairman

American Nuclear Society, Chairman

Baird, Mark

Oak Ridge National Laboratory

Bowen, Douglas
American National Standards

American National Standards

American Nuclear Society, ANSI-8 Subcommittee, Chairman

American National Standards
Institute/American Nuclear Society, ANSI/ANS-8.1 - Working Group 8 Nuclear Criticality Safety, Member

American National Standards
Institute/American Nuclear Society, ANSI/ANS-8.10 – Working Group, Member

American National Standards
Institute/American Nuclear Society, Criticality Accident Alarm System, ANSI/ANS-8.3 – Working Group

Bryan, Chris
International Center based on Research Reactors (ICERR), Point of Contact, ICERR

Burchell, Timothy
American Society for Testing and Materials, Committee D02.F ASTM Standards on Petroleum Products, Liquid Fuels, and Lubricants

American Society of Mechanical Engineers, Member ASME-N20070348 Project Team on Graphite Core Components

American Society of Mechanical Engineers, Member ASME-N20070000 BPV Committee on Construction of Nuclear Facility Components (III)

American Society of Mechanical Engineers, ASME BPV-III Subgroup on High Temperature Gas-Cooled Reactors

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components, Subgroup on High Temperature Reactors, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

American Society of Mechanical Engineers, ASME-BPV-III Working Group on Graphite and Composite Materials

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Subgroup on Materials, Fabrication and Examination, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

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

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

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

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Nonmetallic Design and Materials, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors
Components (III), Working Group on General Requirements for Graphite on Ceramic Composite Core Components and Assemblies, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

American Society for Testing and Materials, Committee D02 on Petroleum Products, Liquid Fuels, and Lubricants

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III) Subgroup on High Temperature Reactors

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III) Subgroup on Materials, Fabrication and Examination

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III) Working Group on Nonmetallic Design and Materials

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on General Requirements for Graphite and Ceramic Composite Core Components and Assemblies

Cetiner, M. Sacit

American Nuclear Society, Member
ANS 20.2 Member Nuclear Safety Design Criteria and Functional Performance Requirements for Liquid-Fuel Molten Salt Reactor Nuclear Power Plants

Chapman, Jeffery


American National Standards Institute/American Nuclear Society, ANSI/ANS 8.3 Criticality Accident Alarm System, Member

ASTM International, ASTM C26.10 Non-Destructive Assay, Member

American National Standards Institute, ANSI N42.34 (RIIDS), Member

American National Standards Institute, ANSI N24.37 (Training), Member

Chen, Xiang

American Society for Testing and Materials, Linear-Elastic, ASTM-E8.07


Clarity, Justin

American National Standards Institute & American Nuclear Society, ANSI/ANS-8.14, Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors, Member

Contescu, Christian

American Society for Testing and Materials, ASTM Committee D02 on Graphite and Carbon Materials
American Society of Mechanical Engineers, ASME Non-metallic Working Group, Lead Task Group on Graphite Oxidation

Crawford, Cary

American National Standards Institute, ANSI N 14, Standards Committee: Packaging and Transportation of Radioactive Materials, Member
American National Standards Institute, ANSI N 15, Institute of Nuclear Materials Management (INMM), Member

Croft, Stephen

American Society for Testing and Materials, ASTM C 26.10, Non-Destructive Assay
American Society for Testing and Materials, ASTM C 26.10, Methods of Nuclear Material Control

Desjarlais, Andre'

American Society for Testing and Materials, ASTM-C16 Thermal Insulation, Member
American Society for Testing and Materials, ASTM-C16.21 Reflective Insulation, Member
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
American Society for Testing and Materials, ASTM E60 Sustainability, Member


Feng, Zhili

American Welding Society, AWS D Industrial Applications, D8H Subcommittee on Automotive Friction Stir Welding
American Welding Society, AWS A Fundamentals, A9 Committee on Computational Welding Mechanics

Fieldman, Matt

American National Standards Institute/Nuclear Technology Advisory Group, ANSI-U.S. NTAG, Member
American National Standards Institute/Nuclear Technology Advisory Group, ANSI NTAG ISO-TC85, Deputy Overall Advisor
American National Standards Institute ANSI N14, Nuclear Materials, Chairman
American Society of Mechanical Engineers, ASME PVP Division, Operations, Applications, and Components, AMSE Pressure Vessel and Piping Division's Operations,
Applications and Components Technical Committee, Chair

International Organization for Standards, ISO-TC85 Nuclear Energy, Nuclear Technologies, and Radiological Protection, Member

International Organization for Standards, ISO-TC85/SC5, Nuclear Installations, Processes and Technologies, Member

International Organization for Standards, ISO TC85/SC5 WG4, Transportation of Radioactive Material, Co-Convener

**Flanagan, George**


American Nuclear Society, ANS Research and Advanced Reactor Consensus Committee Working Group, ANS 20.2, Nuclear Safety Design Criteria and Functional Performance Requirements for Liquid-Fuel Molten-Salt Reactor Nuclear Power Plants, Member

American Nuclear Society, ANS Research and Advance Reactors Consensus Committee, Chairman

American Nuclear Society, ANS Standards Board, Past Chairman

American Nuclear Society, ANS Risk-informed, Performance-based Principles and Policy Committee (RP3C), Member

International Atomic Energy Agency, IAEA Nuclear Safety Standards Committee (NUSSC), Member

**Gauld, Ian**

American Nuclear Society, ANS-19, Member

American Nuclear Society, ANS-5.1, Chair

International Organization for Standards, ISO-TC85-SC6-WG1, Member/Chair

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on general Requirements for Graphite and Ceramic Composite Core Components and Assemblies, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

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

**Geringer, Wilna**

American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Components (III) Working Group on General Requirements for Graphite and Ceramic Composite Core Components and Assemblies, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

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

Giaquinto, Joseph
American Society for Testing and Materials, ASTM C26.05.03 Nuclear Fuel Cycle Task Group, Plasma/X-ray Methods, Member
American Society for Testing and Materials, ASTM C26.08, Quality Assurance, Statistical Applications and Reference Materials, Member

Holcomb, David
American Nuclear Society, Member-Chair

Hopper, Calvin
American Nuclear Society, ANS NSCSS, Member
American Nuclear Society, ANS Standards Board, Official Observer
American Nuclear Society, ANS-8.23, Criticallity Accident Emergency Planning and Response, Member
American Nuclear Society, ANS-8.26, Criticallity Safety Engineer Training and Qualification Program, Member

American National Standards Institute, Nuclear Technical Advisory Group (NTAG) for ISO-TC85-SC5-WG8, Expert
International Organization for Standards ISO-TC85-SC5-WG8, Expert

Howard, Robert
American Society for Testing Materials, ASTM-C-26 Nuclear Fuel Cycle
American Society for Testing and Materials, ASTM-26.13 Subcommittee on Spent Fuel and High-Level Waste

Katoh, Yutai
American Society for Testing and Materials, ASTM-C28, Member
American Society of Mechanical Engineers, ASME-B&PV Sc. III WG-Nonmetallic Design and Materials, Member
American Society of Mechanical Engineers, ASME-BPV-III Working Group on Creep-Fatigue and Negligible Creep

Kirka, Michael M
ASTM International, E08: Fatigue and Fracture Committee, Member
ASTM International, F42: AM Materials Fabrication and Testing Standards, Member
International Organization for Standardization, JG58: Working Group for Establishing Internationally Recognized Standards for Power Bed Additive Manufacturing, Member
International Organization for Standardization, JG62: Working Group for Establishing Protocols for Round Robin Mechanical Studies, Member

Leggett, Richard
International Commission on Radiological Protection, ICRP Task Group: Internal DOE Coefficients, Member
National Council on Radiation Protection and Measurements, NCRP Consociate, Member
National Council on Radiation Protection and Measurements, NCRP Committee 6-12, SC 6-12 Development of Models for Brain Dosimetry for Internally Deposited Radionuclides, Chairman
Linn, Mark

American Nuclear Society, Risk-Informed and Performance-Based Nuclear Power Plant Design Process, ANS 30.1

American Nuclear Society, ANS Research and Advanced Reactors Consensus Committee

American Nuclear Society, ANS Large Light Water Reactor Consensus Committee, Member

American Nuclear Society, ANS Risk-Informed and Performance-Based Principles Policy Committee Member

Lower, Mark

American Society of Mechanical Engineers, ASME BPV VIII Executive Committee, Chair

American Society of Mechanical Engineers, ASME BPV VIII – SG General Requirements, Member

American Society of Mechanical Engineers, ASME BPV VIII - SG Design, Member

American Society of Mechanical Engineers, ASME BPV VII – TG Scope and Exemption, Chair

American Society of Mechanical Engineers, ASME BPV VIII – SG Interpretations, Member

American Society of Mechanical Engineers, ASME BPV VIII – Committee on Pressure Vessels, Vice-Chair

National Board of Boiler and Pressure Vessel Inspectors, Advisory Committee to the Board of Trustees, Member

ABET, Executive Committee, Commissioner, Team Chair, Member

Marshall, William,

American Nuclear Society, ASN-8.27, Burnup Credit for LWR Fuel, Member

American Nuclear Society, ANS-8.17, Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors, Member

Meyer, Harry

ASTM International, ASTM-E42, Member

Miller, Roger

American Welding Society, D1.K Structural Steel- Stainless Steel, Member

American Welding Society, AWS-A5D Stainless Filler Metals, Member

American Welding Society, C7 Committee for High Energy Density – Laser and Electron Beam Welding and Cutting, Member

Muhlheim, Michael,

American Nuclear Society, ANSI Standard 3.15 – Cybersecurity Standard for Nuclear Power Plants, Working Group Chair

Nanstad, Randy

American Society of Mechanical Engineers, BPV Committee on Materials (II), Standards Committee Member, ASME Boiler and Pressure Code, Section II, Materials

American Society for Testing and Materials, Committee E08 on Fatigue and Fracture

American Society for Testing and Materials, Committee E10 on Nuclear Technology and Applications
Navarro, Jorge
ASTM International, Committee E10 on Nuclear Technology and Applications, E10.05 Nuclear Radiation Metrology, E10.07 Radiation Dosimetry for Radiation Effects on Materials and Devices
American Nuclear Society, Executive Committee of the American Nuclear Society Aerospace Nuclear Science and Technology Division, Chair
American Nuclear Society, ANSI Standard 3.15 – Cybersecurity Standard for Nuclear Power Plants, Working Group Chair

Parks, Cecil
American Nuclear Society, ANS-8.17, Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors, Member
American Nuclear Society, ANS-8.27, Burnup Credit for LWR Fuel
American Nuclear Society, ANS-8.24, Validation of Neutron Transport Methods for Nuclear Criticality Safety, Member

Qu, Jun
ASTM International, G2 on Wear and Erosion and D2 on Petroleum Products, Liquid Fuels, and Lubricants, Committee Member

Rearden, Bradley
American Nuclear Society, Non-Real-Time, High-Integrity Software for the Nuclear Industry, ANSI-10.7

Ren, Weiju
American Society of Mechanical Engineers, ASME BPVC – Materials

Database Working Group, Contributing Member
American Society of Mechanical Engineers, ASME BPVC – II SG Nonferrous Alloys, Member
American Society of Mechanical Engineers, ASME BPVC – II TG Data Analysis, Member
American Society of Mechanical Engineers, ASME BPVC – III Allowable Stress Criteria Working Group, Member
American Society for Testing and Materials, ASTM Committee E08 on Fatigue and Fracture, Member
American Society for Testing and Materials, ASTM Committee E28 on Mechanical Testing, Member

Saylor, Ellen
American National Standards Institute/American Nuclear Society, ANSI/ANS-8.1, Nuclear Criticality Safety in Operations with Fissile Material Outside Reactors, Member
American National Standards Institute/American Nuclear Society, ANSI/ANS-8.23, Criticality Accident Emergency Planning and Response, Member
in The Storage of Fissile Materials, Group

Sokolov, Mikhail
American Society for Testing and Materials, ASTM E08 Fatigue and Fracture, Member
American Society for Testing and Materials, ASTM E10 Nuclear Technology and Applications, Member

Wang, Jy-An
American Society for Testing and Materials, ASTM-C26, Nuclear Fuel Cycle, Member
American National Standards Institute, ANSI-C119, Electric Connectors - Connectors for Use Between Aluminum-To-Aluminum and Aluminum-To Copper Conductors Designed for Normal Operation at Or Below 93°C And Copper-To-Copper Conductors Designed for Normal Operation at Or Below 100°C, Member
American Society of Mechanical Engineers, ASME-PVP-MF-2, Pressure Vessels & Piping

Wang, Yanli
American Society of Mechanical Engineers, BPV Committee on Construction of Nuclear Facility Components (III), Working Group on Creep-Fatigue and Negligible Creep, ASME Boiler and Pressure Vessel Code,

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

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

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

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

American Society of Mechanical Engineers, ASME-PVP-MF-2, Pressure Vessels & Piping

Westfall, Mike
American Nuclear Society, ANS-6, Shielding, Member
American Nuclear Society, ANS-8.15, Nuclear Criticality Safety Control of Selected Actinide Nuclides, Member
American Nuclear Society, ANS-N16, Nuclear Criticality Safety, Member
International Organization for Standards, ISO-TC-85, Nuclear Technical Advisory Group, Vice Chairman

Whitaker, Michael
American National Standards Institute, ANSI 15-57, Concepts and Principles for the Statistical Evaluation of Shipper-Receiver Differences in the Transfer of Special Nuclear Materials, Writing Team Leader
World Nuclear Transport Institute, UF6 Cylinder Identification, Member

**White-Horton, Jessica**
American National Standards Institute, ANSI N14.1, Uranium Hexafluoride – Packaging's and Transport, Member
American National Standards Institute, ANSI N15-57, Methods of Nuclear Material Control – ANSI N15, Writing Team Member
World Nuclear Transport Institute, UF6 Cylinder Identification, Member

**Oak Ridge Operations Office - EM**

**Levy, Kevin**
National Fire Protection Association, DOE Fire Safety Committee/ECOG DOE Fire Safety Committee/ECOG

**Perkins, Larry**
National Fire Protection Association, ASTM&NFPA 70E Standard for Electrical Safety in the Workplace

**PNNL Battelle**

**Asmussen, Matthew**

**Barnett, J. Matthew**
International Standards Organization, ISO TC85/SC2, Radiological Protection

**Brambley, Michael**
American Society of Heating, Refrigerating and Air-Conditioning Engineers, ASHRAE SC 207: Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers
American Society of Heating, Refrigerating and Air-Conditioning Engineers, ASHRAE SSPC 221: Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System

**Bryan, Samuel**
American Society for Testing and Materials, Committee on Nuclear Fuel Cycle, ASTM-C26 ASTM International Subcommittee on Methods of Test

**Carroll, Kevin**
American Nuclear Society, ANS 8.21 Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors
American Nuclear Society, ANS 8.26 Criticality Safety Engineer Training and Qualification Program

**Cejudo, Carmen**
American Society of Heating, Refrigeration and Air-Conditioning Engineers, Mechanical Subcommittee of ASHRAE 90.1 SSPC
American Society of Heating Refrigeration and Air Conditioning, Extra Credit Working Group of Mechanical Subcommittee of ASHRAE 90.1 SSPC
American Society of Heating, Refrigeration and Air-Conditioning Engineers, Service Hot Water Working Group of Mechanical Subcommittee of ASHRAE 90.1 SSPC

International Code Council, Mechanical Subcommittee for International Energy Conservation Code (IECC), Mechanical Subcommittee to Revise IECC

Collins, Marnae
National Association of Employee Concerns Professional

Cook, Kary
American Society of Mechanical Engineers Nuclear Quality Assurance, Committee on Nuclear Quality Assurance (NQA), NQA Subcommittee on Software Quality Assurance

Cort, Katherine
Attachment Energy Rating Council, Board of Directors, Committee work includes four committees: Technical, Automation, Labeling and Utility Outreach
Attachment Energy Rating Council, Executive Board, Technical Committee, Utility Committee

Dagle, Jeff
International Electrotechnical Commission, Technical Committee 95: Measuring relays and protection equipment, U.S. National Committee (USNC)

Diaz, Aaron
American Society of Mechanical Engineers, Task Group, ASME-TG Cast Stainless Steel (BPV XI)
American Society of Mechanical Engineers, Task Group, ASME-TG Optimization of Ultrasonic Examination Requirements (BPV XI)
American Society of Mechanical Engineers, Task Group, ASME-TG Rewrite of Appendix VIII (BPV XI)
American Society of Mechanical Engineers, Task Team, Defining Essential Characteristics of UT Systems (BPV XI)

Enderlin, Carl

Engelhard, Mark
ASTM International, ASTM-E42 Surface Science
American Society for Testing and Materials, E42.92 ISO Technical Committee, 201 surface Chemical Analysis, Technical Advisory Group
American National Standards Institute, ISO Technical Committee, 210 Surface Chemical Analysis ISO TC201
Feldman, Matthew
American National Standards Institute,
Packaging and Transport of Radioactive and Non-Nuclear Hazardous Materials
International Standards Organization,
Transportation of Radioactive Material TC85/SC5/WG4

FujiiYamagata, Alessandra
ASTM International, ASTM C1752-21, Subcommittee C26.13 Spent Fuel and High-Level Waste

Garcia Medina, Gabriel
International Electrotechnical Commission, TC 114 Marine Energy – Wave Tidal and Other TS-101

Gaspar, Daniel
American Society for Testing and Materials, ASTM-E42 Committee on Surface Analysis
American Society for Testing and Materials, ASTM-E42 03 Auger Electron Spectroscopy
American Society for Testing and Materials, SIMS, ASTM-E42 06
International Standards Organization, Subcommittee Surface Chemical Analysis SC2
International Standards Organization, Subcommittee Surface Chemical Analysis SC6
International Standards Organization, Subcommittee Surface Chemical Analysis SC7

Gervasio, Vivianaluxa

Glantz, Clifford
American Nuclear Society, Criteria for Modeling and Calculating Atmospheric Transport of Routine Releases from Nuclear Facilities, ANS-2.15WG
American Nuclear Society, Criteria for Modeling Design-Basis Accidental Releases from Nuclear Facilities, ANS-2.16WG
American Nuclear Society, Criteria for Modeling Real-time Accidental Releases at Nuclear Facilities

Hanson, Bradley
ASTM International, Committee on Nuclear Fuel Cycle, ASTM-C26
ASTM International, Spent Fuel Dissolution Task Group, ASTM-C26.13WG

Hara, Neal
National Fire Protection Association, Fire Protection for Facilities Handling Radioactive Materials, NFPA-801,
Standard for Fire Protection for Facilities Handling Radioactive Materials

Hart, Phillip (Reid)

Heredia-Langner, Alejandro
ASTM International, Homeland Security Applications/CBR NE Sensors & Detectors, ASTM-E54.01

Holly, Charlie

Huang, Zhenyu (Henry)
North American Electric Reliability Corporation, Inverter-Based Resource Working Group, NERC-IRPTF

Institute of Electrical and Electronics Engineers, Industry Technical Support Leadership Committee, IEEE-PES-ITSLC
Institute of Electrical and Electronics Engineers, P2882 – Guide for Validation of Software Models of Renewable and Conventional Generators for Power Systems Studies

Ikenberry, Tracy
American National Standards Institute, ANSI ASC N13 Radiation Protection, N12.1 Working Group
American National Standards Institute, ANSI ASC N13 Radiation Protection, N2.1 Working Group

Johns, Paul
Institute of Electrical and Electronics Engineers/American National Standards Institute, IEEE Technical Committee 45, Working Group to Revise IEEE/ANSI N42.34 American National Standard Performance Criteria for Handheld Instruments for the Detection and Identification of Radionuclides
Institute of Electrical and Electronics Engineers/American National Standards Institute, IEEE Technical Committee 45, Working Group to Revise IEEE/ANSI N42.34 American National Standard Performance Criteria for Handheld Instruments for the Detection and Identification of Radionuclides

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<table>
<thead>
<tr>
<th>Name</th>
<th>Contribution</th>
</tr>
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<tbody>
<tr>
<td>Johnson, Kenneth</td>
<td>ASTM International, B07 – Light Metals and Alloys, B07.05 Testing</td>
</tr>
<tr>
<td>Katipamula, Srinivas</td>
<td>American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), ASHRAE Standards Committee, Main Standards Committee that Approves all ASHRAE Standards</td>
</tr>
<tr>
<td>Klymyshyn, Nick</td>
<td>American Society of Mechanical Engineers, ASME BPVC Section XI, Task Group: Mitigation &amp; Repair of Spent Nuclear Fuel Canisters</td>
</tr>
</tbody>
</table>
APPENDIX B: Non-Government Standards (NGS) Committee Activity and Participating Personnel


McNeill, James
American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Committee to Develop New Standard ASHRAE 229P Protocols for Evaluating Ruleset Implementation in Building Performance Modeling Software
American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), Committee to Revise ASHRAE 140 Method of Test for Evaluating Building Performance Simulation Software

Melton, Ronald

Meyer, Ryan
American Society of Mechanical Engineers, ASME Boiler and Pressure Vessel Standards Committee, Subcommittee XI Division 2, Section IX, Subcommittee on Reliability, and Integrity Management (RIM) Program
American Society of Mechanical Engineers, ASME Boiler and Pressure Vessel Standards Committee, Subcommittee XI Division 2, Working Group MANDE (Monitoring and NDE)
American Society of Mechanical Engineers, ASME Boiler and Pressure Vessel Standards Committee, Subcommittee XI, Joint Working Group on RIM Process System Based Code
American Society of Mechanical Engineers, ASME Boiler and Pressure Vessel Standards Subcommittee, Subcommittee XI, Working Group on Spent Nuclear Fuel Storage and Transportation Containment Systems

Mix, Scott
Institute of Electrical and Electronics Engineers, Working Group to Develop IEEE Standard P2030.101.1 Guide for
Designing a Time Synchronization System for Power Substations
Institute of Electrical and Electronics Engineers, Working Group to revise IEEE Standard C34.242 Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control

Institute of Electrical and Electronics Engineers, Working Group to Develop IEEE Standard C27.49

Institute of Electrical and Electronics Engineers, Ballot Body to Approve Revisions to IEEE Standard 1686 IEEE Draft Standard for Intelligent Electronic Devices Cyber Security Capabilities

Institute of Electrical and Electronics Engineers, Working Group to Develop IEEE Standard 1711 and IEEE Standard 1711.1


Institute of Electrical and Electronics Engineers, Working Group to Develop IEEE Standard 2808 Standard for Function Designations used in Electrical Power Systems for Cyber Services and Cybersecurity

Institute of Electrical and Electronics Engineers, Working Group to Develop

Institute of Electrical and Electronics Engineers, Working Group to Develop IEEE Standard 1711.2 IEEE Standard for Secure SCADA Communications Protocol (SSCP)

Institute of Electrical and Electronics Engineers, Working Group to Revise IEEE Standard 1615

Institute of Electrical and Electronics Engineers, Working Group to Revise IEEE Standard 1615 IEEE Recommended Practice for Network Communication in Electric Power Substations

Mozhayev, Andrey
American National Standards Institute, Methods of Nuclear Material Control (INMM), ANSI-N15

American National Standards Institute, Nuclear Materials Nondestructive Assay Measurements Control and Assurance, ANSI-N15.36


Nandanoori, Sai Pushpak
Institute of Electrical and Electronics Engineers, IEEE Task Force on Power System Uncertainty Quantification and Uncertainty-Aware Decision-Making
Institute of Electrical and Electronics Engineers, IEEE PES Working Group on Intelligent Control Systems

Ozanich, Rich
ASTM International, Homeland Security Applications/CBR NE Sensors & Detectors, ASTM-E54.01
ASTM International, Fentanyl Specification Working Group
ASTM International, Fentanyl Test Method Working Group
ASTM International, Fentanyl Guide Working Group

Paiss, Matthew
American National Standards Institute, UL 1974 Battery Repurposing Management System Assessment Services
American National Standards Institute, UL 9540 Standard for Energy Storage Systems and Equipment
American National Standards Institute, IEC TC 120 Electrical Energy Storage Systems

Piper, Roman (Kim)

Dosimetry Performance-Criteria for Testing
American National Standards Institute/Health Physics Society, ANSI/HPS N13.32/Performance Testing of Extremity Dosimeters

Qiao, Hong (Amy)
Institute of Electrical and Electronics Engineers, Photonics Society Emerging Technologies Task Force, Committee to Make Recommendations on Emerging Technologies that IEEE Photonics Society Should Promote

Riepnieks, Artis
Institute of Electrical and Electronics Engineers, IEEE 120 Master Test Guide for Electrical Measurements in Power Circuits, Power System Instrumentation and Measurements Committee, Electricity Metering Subcommittee
Institute of Electrical and Electronics Engineers, IEEE 1459 Standard Definitions for the Measurement of Electric Power Quantities Under Sinusoidal, Nonsinusoidal, Balanced, Or Unbalanced Conditions, Power System Instrumentation and Measurements Committee, Electricity Metering Subcommittee

Rishel, Jeremy
American Nuclear Society, Criteria for Modeling Design-Basis Accidental Releases from Nuclear Facilities, ANS-2.1

Rohrig, David
National Fire Protection Association, Industrial and Medical Gases
Rosenberg, Michael
Canadian Standards Association, Technical Committee C424 on Building Energy Systems, Quality Assurance and Quality Control of Building Energy Modelling

Sakalaukus, Pete
American Society of Mechanical Engineers, ASME BPVC Section III, Subgroup on Containment Systems for Spent Nuclear Fuel and High-Level Radioactive Material
American Society of Mechanical Engineers, ASME BPVS Section III, Working Group on Design of Division 3 Containment Systems

Sheen, David
Institute of Electrical and Electronics Engineers, IEEE P 2030.8 Standard for Testing Microgrid Controllers
Institute of Electrical and Electronics Engineers, IEEE P1885 Guide for Assessing, Measuring and Verifying Volt-Var Control Optimization on Distribution Systems
Institute of Electrical and Electronics Engineers, IEEE P2030.12 Guide for the Design of Microgrid Protection Systems

Simmons, Kevin

Schneider, Kevin
Institute of Electrical and Electronics Engineers, IEEE P2030.7 Standard for Specification of Microgrid Controllers

Skare, Paul
Institute of Electrical and Electronics Engineers, IEEE PES SA

Smith, Gary
American National Standards Institute, Nuclear Technical Advisory Board, ANSI-NTAG
Nuclear Technical Advisory Group, United States Nuclear Technical Advisory Group, NTAG-ISO Technical Committee 85 on Nuclear Energy

Smith, Michael

Snyder, Sandra
American National Standards Institute, ASC N13, Working Group to create initial standard
International Standards Organization (ISO), ISO TC85/SC2 Scientific Committee
International Standards Organization (ISO), TC 85, Nuclear Technical Advisory Group (NTAG); SC 2, Radiological Protection; WG 17, Radioactivity Measurements, Working Group

Tillou, Michael
American Society of Heating, Refrigerating and Air-Conditioning Engineers, ASHRAE 90.1 SSPCEnergy Cost Budget Subcommittee
American Society of Heating, Refrigerating and Air-Conditioning Engineers, ASHRAE 90.1 SSPC Envelope Subcommittee
American Society of Heating, Refrigerating and Air Conditioning Engineers, ASHRAE 90.1 SSPC, Renewable Energy Working Group
International Code Council, International Energy Conversation Code, Commercial Development Committee
American Society of Heating, Refrigeration and Air Conditioning Engineers, ASHRAE 189.1 SSPC, Marginal Emissions Task Group
International Code Council, ASHRAE 229 SSPC Main Committee

Tuenge, Jason
Illuminating Engineering Society, Security Lighting, IES-Security Lighting
Illuminating Engineering Society, Standards, Lighting Practice Advisory Panel

Unwin, Stephen
American Nuclear Society/American Society of Mechanical Engineers, Joint
## Savannah River Site-SRNS (EM)

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization and Role</th>
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<tbody>
<tr>
<td>Abbott, Lance</td>
<td>International Society of Automation, Standard Writing (Member), The Instrumentation, Systems, and Automation Society, ISA-106 Procedure Automation for Continuous Process Operations, American Society of Mechanical Engineers, Standard Writing (Member), ASME NOA 1 Software Quality Assurance</td>
</tr>
<tr>
<td>Barnett, Marvin</td>
<td>American Nuclear Society, ANS-8, Fissionable Materials Outside Reactors, Member, American Nuclear Society, ANS-8.22, Nuclear Criticality Safety Based on Limiting and Controlling Moderators, Member</td>
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<tr>
<td>Beltran, David</td>
<td>National Fire Protection Agency, Code Making Panel NEC-P05, NFPA 70, National Electrical Code, Member</td>
</tr>
<tr>
<td>Brisson, Michael</td>
<td>International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.10 Terminology and Quality Control in Workplace Air, International Organization for Standardization, Sub-Committee Chair Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.1 Particle Size-Selective Sampling and Analysis, International Organization for Standardization, Standard Writing (Member) Committee on ASTM E 54</td>
</tr>
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</table>
Homeland Security Applications, ASTM-E54.01 CBRNE Sensors and Detectors
ASTM International, Standard Writing (Member) Committee on ASTM-E06 Performance of Buildings
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 Working Group 2 ISO/TC146 Air Quality, ISO-TC146 2.4 Organic Vapors
ASTM Internation, 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 Working 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
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
(Member) Committee on ASTM B09
Metal Powders and Metal Powder
Products, ASTM-B09.02 Base Metal
Powders
ASTM International, Standards Writing
(Member) Committee on ASTM B09
Metal Powders and Metal Powder
Products, ASTM-B09.03 Refactory 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
(Sub-Committee Chair) Committee on
ASTM C26 Nuclear Fuel Cycle, ASTM-
C26.14 Remote Systems
ASTM International, Standards Writing
(Sub-Committee Chair) Committee on
ASTM C26 Nuclear Fuel Cycle, ASTM-
C26.90 Executive
ASTM International, Standard Writing
Committee on ASTM D22 Air Quality,
ASTM D22.07 Sampling, Analysis,
Management of Asbestos, 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
Appendix B: Non-Government Standards (NGS)
Committee Activity and Participating Personnel

Cosey, William
National Fire Protection Association, Standard Writing (Member) on NFPA-69 Standard on Explosion Prevention Systems
National Fire Protection Association, Standard Writing (Member) on NFPA 30 Flammable and Combustible Liquids Code, NFPA-30FLC-Fundamentals
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) on NFPA 30 Flammable and Combustible Liquids Code, FLC-AAC Flammable and Combustible Liquids Code
National Fire Protection Association, Standard Writing (Member) on NFPA-30 Flammable and Combustible Liquids Code
National Fire Protection Association, Standard Writing (Member) on NFPA-80 Standard on Fire Protection for Laboratories Using Chemicals

Dolin, David
American National Stnadards 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
Arc-Flash Hazard Calculations

**Erickson, David**
American Nuclear Society, Standard Writing (Member) ANS-8 Fissionable Material Outside Reactors
American Nuclear Society, Working Group ChairANS-8 Fissionable Material Outside Reactors, ANS-8.21 Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors

**Finfrock, Scott**
American Nuclear Society, Standard Management (Associate Member) ANS-8 Fissionable Material Outside Reactors
American Nuclear Society, Standard Management (Associate Member) ANS-8, ANS-8.24 Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations

**French, Samuel**
American Society of Mechanical Engineers, Subgroup on General Requirements (SC-SVR) ASME-BPVC Sec XIII, SG General Requirements N20160100

**Gabriel, Timothy**
American Glovebox Society, AGS-G001 Guidelines for Gloveboxes
American Glovebox Society, AG-001 AGS-G010 Practice for Glovebox Fire Protection

**George, Thomas**
International Society of Automation, ISS 67.04 Setpoints for Safety-Related Instrumentation Used in Nuclear Power, ISO 67.04.01 Setpoints for Nuclear

**Hanson, Robert**
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

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
Hurst, Herbert
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)

Jeffcoat, Ron
ASTM International, Standard Writing (Member) ASTM-C26 Committee on Nuclear Fuel Cycle

Johnson, Eric
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 Advanced Light Water Reactor Electric Generating Plants

McCullough II, Donald
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 Power Systems
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 Systems

MacMurray, John
American Society of Mechanical Engineers, Standards Writing (Member)
ASME-AG-1-FK Special HEPA Filters
American Society of Mechanical Engineers, Standards Writing (Member)
ASME-AG-1-FC HEPA Filters

Nathan, Steven
American Nuclear Society, Standards Writing (Member) ANS-6.4.2
Specification for Radiation Shielding Materials
### American Nuclear Society, Standards Writing (Member) ANSI/ANS-6 Shielding

Rawls, George

- 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

Rudisill, Tracy

- ASTM International, Standards Writing (Member) ASTM-C26.01 Editorial and Terminology
- ASTM International, Standards Writing (Member) ASTM-C26.09 Nuclear Processing
- ASTM International, Standards Writing (Chair) ASTM-C26.13 Spent Fuel & High Level Waste
- ASTM International, Standards Writing (Chair) ASTM-C26 Nuclear Fuel cycle

Sheets, Laura

- 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

Smetana, Andrew

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

Stover, Tracy

- 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
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**Committee Activity and Participating Personnel**

**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 Personnel

The American Society for Nondestructive Testing, Standards Writing (Chair) ASNT, ASNT-CP-106

Nondestructive Testing – Qualification and Certification of Personnel

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


National Fire Protection Association, Standards Writing (Member) NFPA-1201

Standard for Providing Fire and Emergency Services to the Public

**Woody, Joni**

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**

**Woods, Michael**

ANSI, Accredited Standards Committee, Z136.1


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

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

ANSI, ASC Z136, TSC 5 Educational Facilities

ANSI, ASC Z136, TSC-4 Control Measures and Training

**UCOR – Oak Ridge Environmental Management**

**Holowczak, Mark**

EFCOG, Safety, Regulatory & Enforcement Subgroup Strategic Planning Committee

ORPS Task Team

**Washington River Protection Solutions**

**Khabir, Sharok**

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

American Society of Mechanical Engineers, Code on Nuclear & Gas
APPENDIX B: Non-Government Standards (NGS)

Committee Activity and Participating Personnel

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 P30 Planning for the Use of Cranes, Derricks, Hoists, Cableways, Aerial Devices and Lifting Accessories, ASME P30.01 Planning and Load Handling Activities
American Society of Mechanical Engineers, ASME P30 Planning for the Use of Cranes, Derricks, Hoists, Cableways, Aerial Devices and Lifting Accessories, ASME P30.1 BTH-1 Design of Below-the-Hook Lifting Devices