



***Bechtel National, Inc.**

Minichiello, John

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

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

American Society of Mechanical Engineers, ASME Code Committee for Boiler and Pressure Vessels, ASME Boiler and Pressure Vessel Code BPV II SG-CD WG Piping, WG Polyethylene Pipe Design NV

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee, Working Group Distribution Transformer Bushings C57.19.02 IEEE Standard for the Design and Performance Requirements of Bushings Applied to Liquid Immersed Distribution Transformers

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, C57.13-2016, Standard Requirements for Instrument

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, Power and Energy Society, Transformers Committee, IEC-IEEE 63245-5713-8 Working Group Station Service Standards/IEC Combined

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, Transformers Committee, Working Group Bushing Application Guide C57.19.100 IEEE Guide for Application of Power Apparatus Bushings



Transformers, Subcommittee on
Instrument Transformers

Bui, Andy

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

American National Standards
Institute, ANSI C29 Insulators for
Electric Power Lines, C29.2 A & B
Insulators Wet Process Porcelain &
Toughened Glass Suspension Type

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

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

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

American National Standards
Institute, ANSI C29 Insulators for
Electric Power Lines, C29.9 Wet-
Process Porcelain Insulators –
Apparatus Post Type (High Voltage Pin
Type)

American National Standards
Institute, ANSI C29 Insulators for
Electric Power Lines, C29.10 Wet
Process Porcelain Insulators – Indoor
Apparatus Type

American National Standards
Institute, ANSI C29 Insulators for
Electric Power Lines, C29.11

Composite Suspension Insulators for
Overhead Transmission Lines Tests

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

American National Standards
Institute, C29 Insulators for Electric
Power Lines, C29.13 Insulators –
Composite Distribution Deadend Type

American National Standards
Institute, C29 Insulators for Electric
Power Lines, C29.17 For Insulators –
Composite - Line Post Type

American National Standards
Institute, C29 Insulators for Electric
Power Lines, C29-18 – Insulators
Composite – Distribution Line Post
Type

American National Standards
Institute, C29 Insulators for Electric
Power Lines, C29-19 New Standard –
Non-Ceramic Equivalent of C29.9
(Post Type)

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), Transmission Tower Structural
Loading Standard 84 Overhead Line
Structure Loads



American Society of Civil Engineers
(ASCE), Substation Structure Design
Standard, 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), Substation
Committee, D3 (IEEE 605) Working
Group, Guide for Bus Design in Air-
Insulated Substations

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

Institute of Electrical and Electronics
Engineers (IEEE), Recommended
Practice for Design of Buswork
Located in Seismically Active Areas
IEEE 1527

International Council on Large Electric
Systems, CIGRE Working Group 78
Emergency Restoration Systems for
Overhead Lines – Guide for Design,
Planning and Installation

International Council on Large Electric
Systems, CIGRE Working Group 64
Guidelines on Optimizing Seismic
Design of Substation for Power
Resiliency

Lenberg, Timothy

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee
– Vice Chairman

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution

Committee, Capacitor Subcommittee,
Shunt Capacitor Standard Working
Group – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee,
Shunt Capacitor Application Guide
Working Group – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee,
Series Capacitor Standard Working
Group – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee,
Series Capacitor Application Guide
Working Group – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Substations Committee, SCIO FACTS
and HVDC Stations – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Substations Committee, SCIO FACTS
and HVDC Stations, WG19 Modern
Protection System for Static Shunt
Compensation – Voting Member

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee,
Standard 18 Standard for Shunt Power
Capacitors

Institute of Electrical and Electronics
Engineers, Power and Energy Society,
Transmission and Distribution
Committee, Capacitor Subcommittee,
Standard 824 Standard for Series
Capacitor Banks in Power Systems



Institute of Electrical and Electronics Engineers, Power and Energy Society, Transmission and Distribution Committee, Capacitor Subcommittee, Standard 1726 Guide for the Functional Specification of Fixed-Series Capacitor Banks for Transmission System Applications

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transmission and Distribution Committee, Capacitor Subcommittee, Standard 1036 Guide for the Application of Shunt Power Capacitors

Institute of Electrical and Electronics Engineers, Power and Energy Society, Transformers Committee – Dry Type Transformers – Dry Type Air Core Reactors Working Group, Standard C57.16 Standard for Requirements, Terminology, and Test Code for Dry-Type Air-Core Series Connected Reactors

Institute of Electrical and Electronics Engineers, Power and Energy Society, Substations Committee, SCIO FACTS and HVDC Stations, WG19 Modern Protection System for Static Shunt Compensation, Standard C37.431.20 Guide for Protecting Transmission Dynamic Reactive Power Compensators

Nelson, Mark

Institute of Electrical and Electronics Engineers, National Electrical Safety Code (NESC) Main Committee, Subcommittee 1 – Communication, and Subcommittee 5 – Overhead Lines – Strength and Loading

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

American Society of Civil Engineers (ASCE)Minimum Loads for Structures

Supporting Overhead Power Lines
ASCE 84

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 C135.80 – Standard for Fasteners for Overhead Line 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

Zellhoefer, Adam

Institute of Electrical and Electronics Engineers, Power and Energy Society, Working Group 3.3.11 Continuous revision of C62.11 Standard, Standard for Metal-Oxide Surge Arresters for AC Power Circuits (>1 kV)

Institute of Electrical and Electronics Engineers, Working Group 3.4.14 Continuous revision of C62.22 Application Guide for the Application



of Metal-Oxide Surge Arresters for Alternating-Current Systems

Institute of Electrical and Electronics Engineers, Working Group 3.4.18 Insulation Coordination Standard

***Brookhaven National Laboratory**

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

Standards Council of Canada (SCC), SCC QA, ISO/IEC 17065, ISO/IEC 17020 for NRTL and ISO/IEC 17025

ASME for NQA-1 Nuclear Quality Assurance

Purschke, Martin

IEEE, NPSS, AdCom

Wright, James

EFCOG, EFCOG ESH, ESTG

Central Plateau Cleanup Co. (CPCCo)

Cannell, Gary

American Society of Mechanical Engineers, ASME Section III, Division 1, Subgroup Materials, Fabrication & Examination committee

Electrical Power Research Institute, EPRI Extended Storage and Collaboration Program, Subgroup Canister Integrity committee

American Society of Mechanical Engineers, ASME Section XI, Mitigation and Repair Task Group

Energy Facility Contractors Group (EFCOG), Subgroup Container Aging

Management and Closure Welding (vice chair)

Electric Power Research Institute (EPRI), Extended Storage and Collaboration Program, Task Group on Mitigation, Repair, and Inspections (member)

Gillespie, Marie

Electric Power Research Institute (EPRI), Extended Storage and Collaboration Program, Task Group on Mitigation, Repair, and Inspections (member)

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

DOE-EH

Battleson, Sally

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15 Board of Officers

Carver, Tom

Interagency Steering Committee on Radiation Standards, Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)

Chiu, George

American National Standards Institute, ANSI N13 Radiation Protection



Deaton, Yevonne

American Society of Mechanical Engineers, ASME NQA-1 Committee, ASME NQA-1 Software Quality Assurance Subcommittee (ScSQA)

American Society of Mechanical Engineers, ASME NQA-1 Operations, ASME NQA-1 Software Quality Assurance Subcommittee (ScSQA)

Fehringer, Kristina

American National Standards Institute/ American Society of Safety Engineers, ANSI/ASSP Z10 Occupational Health and Safety Management Systems

Felosi, Nathan

International Society of Automation (ISA), ISA 84 Committee Instrumented Systems to Achieve Functional Safety in the Process Industries

Frias, Patrick

American Society of Mechanical Engineers, ASME Committee on Nuclear Air and Gas Treatment, ASME AG-1 Section FO Work Group

American Society of Mechanical Engineers, ASME Committee on Nuclear Air and Gas Treatment, Project Team DOE Integration Workgroup

Interagency Committee on Seismic Safety in Construction, ICSSC Committee

American Nuclear Society, ANS Earthquake Engineering Standards Committee (ESSC) Work Group, ANS 2.3 Estimating Tornado, Hurricane, and Extreme Wind Characteristics

American Nuclear Society, ANS 2.36 Accident Analysis for Aircraft Crash into Reactor and Nonreactor Nuclear Facilities

American Nuclear Society, ANS 2.26 Categorization of Nuclear Facility SSCs for Seismic Design

Haygood, Maurice

American National Standards Institute, ANSI/ASSP-A10 Construction and Demolition

Hicks, Ruel

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ASC N15 Consensus Body Member

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, ANSI N15.41 Writing Team

Holcomb, Gabrielle

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

McKeown, Garvey

American Society of Mechanical Engineers, ASME Committee on Nuclear Air and Gas Treatment, ASME AG-1, Code on Nuclear Air and Gas Treatment Project Team DOE Integration Workgroup,

American Society of Mechanical Engineers, ASME Committee on Nuclear Air and Gas Treatment, ASME AG-1, Code on Nuclear Air and Gas Treatment Subcommittee on Filtration

May, Melanie

Institute of Nuclear Material Management Accredited Standards Committee N15, Methods of Nuclear Material Control, INMM ACS N15 Board of Officers



INMM ASC N15 Board of Officers, N15
Chair, ANSI N15.56 Nuclear Material
Control – Nondestructive Assay
Measurements of Nuclear Material
Holdup: General Provisions

INMM ASC N15; Board of Officers,
N15 Chair, ANSI N15.51, Nuclear
Material Control – Analytical
Chemistry Laboratory Measurement
Control

INMM ASC N15 Board of Officers, N15
Chair, ANSI N15.8 Nuclear Material
Control – Special Nuclear Material
Control and Accounting Systems for
Nuclear Power Plants

INMM ASC N15 Board of Officers, N15
Chair, ANSI N15.36-2021 Nuclear
Material Control – Measurement
Control Program – Nondestructive
Assay

Pugh, David

American National Standards
Institute/Health Physics Society, ANSI
N43 Equipment for Non-Medical
Radiation Applications Committee

Rosano, Debbie

American Society of Mechanical
Engineers, ASME Committee on
Nuclear Air and Gas Treatments,
ASME AG-1, Code on Nuclear Air and
Gas Treatment Project Team DOE
Integration Workgroup

American Society of Mechanical
Engineers, ASME Committee on
Nuclear Air and Gas Treatment, ASME
AG-1, Code on Nuclear Air and Gas
Treatment Subcommittee on Testing
and Inspection

Schumann, Craig

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

Stewart, Mike

Interagency Steering Committee on
Radiation Standards, Multi-Agency
Radiation Survey and Site
Investigation Manual
(MARSSIM) American Nuclear Society,
ANS 2.22 Environmental Radiological
Monitoring at Operating Nuclear
Facilities

American National Standards
Institute, ANSI N43.17 Radiation
Safety for Personnel Security
Screening Systems Using X-Rays or
Gamma Radiation

Weems, Laura

American National Standards
Institute, ANSI-Z359 Fall Protection

American National Standards
Institute, ANSI/ASSP A10 Construction
and Demolition

National Fire Protection Association,
NFPA 350 Guide for Safe Confined
Space Entry and Work

***DOE-EM**

Wilson, Robert

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

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

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

American National Standards
Institute/American Nuclear Society,
ANS 8.28 Administrative Practices for



the Use of Non-Destructive Assay
Measurement for Nuclear Criticality
Safety

Hydrogen Fuel Quality for Fuel Cell
Vehicles

CGS ANSI/CGA H-5-2014 Technical
Committee, Standard for Bulk
Hydrogen Supply System

International Standards Organization
TC 197 Hydrogen Fuel Quality

DOE Golden Field Office

Bartlett, Nicholas

National Fire Protection Association,
NFPA 2 Hydrogen Technologies Code

National Fire Protection Association,
NFPA 1140 Standard for Wildland Fire
Protection

National Fire Protection Association,
NFPA 800 Battery Safety Code

Cardinal, Arielle

IEC, TC 114 - Marine energy - Wave,
Tidal, and Other Water Current
Converters

Bianchi, Marcus

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Technical Committee 4.4
Building Materials and Building
Envelope Performance

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Technical Committee 1.8
Mechanical Systems Insulation

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Technical Committee 1.12
Moisture Management in Buildings

Clark, Caitlyn

International Electrotechnical
Commission (IEC), Technical
Committee 114, Marine Energy –
Wave, Tidal and Other Water Current
Converters, Maintenance Team 101,
Advisory Group 2

International Electrotechnical
Commission (IEC), USNC/ANSI, Young
and Emerging Professionals
Committee

International Electrotechnical
Commission (IEC), TEM 99 Task 11,
Work Package 3, Integrated Design of
Floating Wind Arrays, Array Failure
Risks and Mitigation

Booten, Chuck

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Technical Committee 6.9
Thermal Storage

Dahlhausen, Matthew

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE SPC 229P Ruleset
Standard for Energy Modeling
Compliance

Buttner, William

Society of Automotive Engineers
(SAE), SAE Fuel Cell Standards
Technical Committee, SAE TIR J309
Sensors for On-Board Vehicle
Application

Society of Automotive Engineers
(SAE), SAE Fuel Cell Standards
Technical Committee, SAE TIR J2719

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers (ASHRAE), ASHRAE SPC 229
Protocols for Evaluating Ruleset
Implementation in Building
Performance Modeling Software



Day, Mike

National Fire Protection Association,
NFPA 855 Standard for the Installation
of Stationary Energy Storage Systems
– Technical Committee

Deru, Michael

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, SPC 1005 Standard
Methods of Determining, Expressing,
and Comparing Building Energy
Performance and Greenhouse Gas
Emissions

Fields, Michael

International Electro-Technical
Committee, IEC TC 88, IEC 61400-15
Assessments of Wind Resource,
Energy Yield and Site Suitability Input
Conditions for Wind Power Plants

ENTR Alliance, ENTR Alliance Open
Source Operational Data Analytics
Implementation

International Energy Agency, Task 43:
Wind Energy Digitalization, Work
Package 4: Digital Wind Resource
Assessment

Fioroni, Gina

ASTM International, ASTM D02
Subcommittees D02E Distillate Fuels
and D02J Aviation Fuels

Florita, Anthony

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

Foland, Charles

National Fire Protection Association,
NFPA 70B Recommended Practice for
Electrical Equipment Maintenance –
Technical Committee

Garrison, Heath

National Fire Protection Association,
NFPA 70B Standard for Electrical
Equipment Maintenance

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

Gonzales, John

CSA NGV 4.4 Breakaway Devices for
NG Dispensing

CSA NGV 4.8 NGV refueling station
compressor packages

CSA NGV B401 Vehicle Maintenance
Facilities Codes

CSA NGV B108 Natural Gas Refueling
Stations Installation Code

Hable, Aron

ASTM International, ASTM G03.09
Radiometry

ASTM International, ASTM G03.93
Statistics

ASTM International, ASTM E44 Solar,
Geothermal, and Other Alternative
Energy Sources

American National Standard
Institute/International Organization
for Standardization, ISO/TC 180/SC 1-
Climate – Measurement and Data

Heath, Garvin

GEC Global Electronic Council,
Technical Committee for the Global
Electronics, Sustainability Leadership
Standard for Photovoltaics and
Inverters

Sustainable Electronics Recycling,
Technical Advisory Committee,



Drafting Committee to add
Photovoltaics

International Energy Agency,
Photovoltaic Power Systems, Task
12: PV Sustainability, Manager of Task
12: PV Sustainability within the PVPS
Technology Collaboration Programme
of the IEA

Haile, Selam

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE 223P Semantic
Interoperability Working Group

Hatagishi, Yukihiro

Underwriters Laboratory, UL 1741SC
Inverters, Converters, Controllers and
Interconnection System Equipment
for Use With Distributed Energy
Resources

International Organization for
Standardization, ISO/TC 22/SC
31/JWG 1 Vehicle to grid
communication interface

Hoke, Anderson

Institute of Electrical and Electronics
Engineers, IEEE Standards
Coordinating Committee (SCC) 21 on
Fuel Cells, Photovoltaics, Dispersed
Generation

Institute of Electrical and Electronics
Engineers, IEEE P2800 Inverter-Based
Resources (IBR) Interconnection –
Working Group

Institute of Electrical and Electronics
Engineers, IEEE 1547 IEEE Standard for
Interconnection and Interoperability
of Distributed Energy Resources with
Associated Electric Power Systems
Interfaces – Working Group

Institute of Electrical and Electronics
Engineers, IEEE 1547.1 IEEE Standard
Conformance Test Procedures for

Equipment Interconnecting
Distributed Energy Resources with
Electric Power Systems and
Associated Interfaces – Working
Group

NERC, Project 2023-02 Standards
Drafting Team

Underwriters Laboratories, UL 1741
Standard for Safety Inverters,
Converters, Controllers and
Interconnection System Equipment
for Use With Distributed Energy
Resources

Horowitz, Scott

Residential Services Network
(RESNET), SDC 300 Inspections,
Testing, and Calculations or Energy
Ratings, ANSI/RESNET/ACCA
310ANSI/RESNET/ICC 380

Residential Services Network
(RESNET), Software Consistency,
ANSI/RESNET/ACCA
310ANSI/RESNET/ICC 380

American Society of Heating
Refrigerating and Air Conditioning
Engineers, ASHRAE SSPC 140 Method
of Test for Evaluating Building
Performance Simulation Software

American Society of Heating
Refrigerating and Air Conditioning
Engineers, ASHRAE SPC 229P
Protocols for Evaluating Ruleset
Implementation in Building
Performance Modeling Software

Hughes, Scott

International Electrotechnical
Commission (IEC), IEC 61400-23 Full-
scale Structural Testing of Rotor
Blades

Huskey, Arlinda

International Electrotechnical
Commission (IEC) IEC 61400-12.1



Power Performance Testing for Wind
Turbines, Project Team

International Electrotechnical
Commission (IEC), IEC 61400-11
Acoustic Emissions Testing and
Measurement of Acoustic
Characteristics for Wind Turbines,
Project Team

International Electrotechnical
Commission (IEC), IEC TS 62600
Marine Energy Standards, Tech
Design, Resource, Measurements

Jin, Xin

American Society of Heating,
Refrigerating and Air-Conditioning

Jonkman, Jason

American National Standards
Institute, AWEA Wind Technical
Standards Committee (WSC)

International National Standards
Institute, TC 88 Wind Energy
Generation Systems

Keller, Jon

International Electrotechnical
Commission, TC 88 Wind Energy
Generation Systems

International Electrotechnical
Commission – Renewable Energy, IEC
System for Certification to Standards
Retaining to Equipment for Use in
Renewable Energy Applications (IECRE
System)

Kimble, Greg

National Fire Protection Association,
NFPA 1142 Standard on Water
Supplies for Suburban and Rural
Firefighting

National Fire Protection Association,
NFPA 1140 Standard for Wildland Fire
Protection

National Fire Protection Association,
NFPA 318 Standard for the Protection
of Semiconductor Fabrication
Facilities

National Fire Protection Association,
NFPA 45 Standard for Fire Protection
for Laboratories Using Chemicals

Kishore, Ravi

American Society of Mechanical
Engineers, ASME Member

Kozubal, Eric

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Technical
Committee 8.12 Desiccant
Dehumidification Equipment and
Components

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Technical
Committee 8.10 Mechanical and
Desiccant Dehumidification
Equipment, Heat Pipes and
Components

Long, Nicholas

American Society of Heating,
Refrigerating and Air Conditioning
Engineers, Standard 211 – Commercial
Building Energy Audits

Markel, Tony

Institute of Electrical and Electronics
Engineers, IEEE P2418.5 Standard for
Blockchain in Energy

Mather, Barry

Institute of Electrical and Electronics
Engineers, IEEE P2800 Standard for
Interconnection and Interoperability
of Inverter-Based Resources (IBR)
Interconnecting with Associated
Transmission Electric Power Systems –
Working Group



Mathison, Steven

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2601 Fueling Protocols for Light Duty Gaseous Hydrogen Surface Vehicles

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2601-2 Fueling Protocol for Gaseous Hydrogen Powered Heavy Duty Vehicles

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2601-3 Fueling Protocol for Gaseous Hydrogen Powered Industrial Trucks

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2600 Compressed Hydrogen Surface Vehicle Fueling Connection Devices

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2799 Hydrogen Surface Vehicle to Station Communications Hardware and Software

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J2719 Hydrogen Fuel Quality for Fuel Cell Vehicles

Society of Automotive Engineers, Fuel Cell Standards Committee, SAE J3219 Hydrogen Fuel Quality Screening Test of Chemicals for Fuel Cell Vehicles

International Standards Organization, ISO TC 187 19885 Gaseous Hydrogen – Fueling Protocols for Hydrogen-Fueled Vehicles

Canada Standards Association, Hydrogen Transportation Technical Committee, HGV 4.3 Technical Subcommittee

McCormick, Robert

ASTM International, Petroleum Products and Liquid Fuels,

Subcommittees A Spark Ignition;
Subcommittees E Distillate Fuels;
Subcommittees J Aviation Fuels

McNutt, Peter

National Fire Protection Association, NFPA 855 Standard for the Installation of Stationary Energy Storage Systems – Technical Committee

Meintz, Andrew

SAE International G-32 Cyber Physical Systems Security Committee

SAE International, SAE J3400 North American Charging Standard

Underwriters Laboratory, TC 2251 Plugs, Receptacles, and Couplers for Electrical Vehicles

Underwriters Laboratory, TC 2202 Electric Vehicle Charging System Equipment

Underwriters Laboratory, TC 9741 Electric Vehicle Power Export Equipment (EVPE)

Moriarty, Kristi

Underwriters Laboratory, UL 25A Standard for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent

Underwriters Laboratory, UL 25B Meters for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil

Mosiman, Cory

American Society of Heating, Refrigerating and Air-Conditioning Engineers, ANSI/ASHRAE Standard 135 A Data Communication Protocol for Building Automation and Control Networks



American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ANSI/ASHRAE Standard
135.1 Method of Test for
Conformance to Building Automation
and Control Networks

Munk, Jeff

American Society of Heating
Refrigerating and Air Conditioning
Engineers, ASHRAE TC 6.3 Residential
and Light Commercial Forced Air
Heating and Cooling Systems

Musial, Walter

AWEA Wind Technical Standards
Committee, Offshore Wind
Subcommittee

Narang, David

Institute of Electrical and Electronics
and Engineers, IEEE Standards
Coordinating Committee 21 on Fuel
Cells, Photovoltaics, Dispersed
Generation, and Energy Storage

Institute of Electrical and Electronics
Engineers, IEEE P2800 Standard for
Interconnection and Interoperability
of Inverter-Based Resources (IBR)
Interconnecting with Associated
Transmission Electric Power Systems

Nelson, James

American Society of Heating,
Refrigerating and Air-Conditioning

Optis, Mike

ANSI-AWEA Technical Committee,
AWEA TR1: Wind Farm Power
Performance

Pratt, Annabelle

Institute of Electrical and Electronics
Engineers, IEEE P2030.14 Guide for
Virtual Power Plant Functional
Specification for Alternate and Multi-
Source Generation

Parker, Andrew

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE SPC 229 Protocols
for Evaluating Ruleset Implementation
in Building Performance Modeling
Software

Preus, Robert

International Electrotechnical
Commission (IEC), SC 8B, Working
Group 1 and Working Group 3
Decentralized Energy Systems

American Wind Energy Association
AWEA, AWEA/ANSI SWT1 Small Wind
Certification Standard

Reyna, Janet

International Energy Agency, Energy
Buildings and Communities, Annex 70
Building Energy Epidemiology

International Energy Agency, Energy
Buildings and Communities, Annex 82
Energy Flexible Buildings Towards
Resilient

Pless, Shanti

International Code Council, ICC.MBI
Offsite Construction 1210 Committee

Roberts, David

Residential Energy Services,
ANSI/RESNET/ICC Standard 301,
Standard For The Calculation And
Labeling Of The Energy Performance
Of Low-Rise Residential Buildings
Using An Energy Rating Index

Residential Energy Services,
ANSI/RESNET/ACCA Standard 310,
Standard for Grading the Installation
of HVAC Systems

Residential Energy Services,
ANSI/RESNET/ICC Standard 380,
Standard for Testing Airtightness of
Building, Dwelling Unit, and Sleeping



Unit Enclosures; Airtightness of Heating and Cooling Air Distribution Systems; and Airflow of Mechanical Ventilation Systems

Saleem, Danish

Institute of Electrical and Electronics Engineers, IEEE 1547.3 Guide for Monitoring, Information Exchange, and Control of Distributed Resources Interconnected with Electric Power Systems

Saha, Avijit

American Society of Heating, Refrigerating and Air-Conditioner Engineers, ASHRAE 223P Semantic Interoperability Working Group

Seo, Gab-Su

Institute of Electrical and Electronics Engineers, IEEE Inverter-based Resource Interconnection Working Group

Sluiter, Justin

ASTM International ASTM E48 Bioenergy and Industrial Chemicals from Biomass

Snow, Timothy

National Fire Protection Association, NFPA 791 Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation – Technical Committee

National Fire Protection Association, NFPA 70E Standard for Electrical Safety in the Workplace – CEMSC Certification Advisory Group

ASTM International, ASTM E6.51 Performance of Windows, Doors, Skylights and Curtain Walls

ASTM International ASTM F18 Electrical Protective Equipment for Workers

Spam, Bethany

Air-Conditioning, Heating & Refrigeration Institute, AHRI 1430 Standard for Demand Response for Electric Water Heaters, Working Group

Sutton, Riley

National Fire Protection Association, NFPA 318 Standard for the Protection of Semiconductor Fabrication Facilities

Taylor, Kiley

National Fire Protection Agency, NFPA 70B Recommended Practice for Electrical Equipment Maintenance – Technical Committee

ANSI/NETA Acceptance Testing Standard (ATS)

Tolbert, Isaac

SAE International, SAE J3400 North American Charging Standard

Torcellini, Paul

American Society of Heating, Refrigerating and Air-Conditioning Engineers, ASHRAE SPC 228P Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance

Van Dam, Jeroen

International Electrotechnical Commission (IEC), TC 88 Wind Energy Generation Systems MT 2 IEC 61400-2 Wind Turbines – Part 2: Small Wind Turbines

International Electrotechnical Commission (IEC), TC 88 Wind Energy Generation Systems, MT 13 Measurement of Mechanical Loads

American Wind Energy Association (AWEA), Wind Technical Standards Committee, Small Wind Committee



International Electrotechnical
Commission (IEC), TC 88 Wind Energy
Generation Systems, MT 11 Acoustic
Noise Measurement Technique

Walker, Andy

National Fire Protection Association,
NFPA 70B Recommended Practice for
Electrical Equipment Maintenance -
Technical Committee

IEC Technical Committee, IEC/TS
63019 Ed. 1.0 en:2019 Photovoltaic
Power Systems (PVPS) – Information
Model for Availability (TS= Technical
Specification)

IED Technical Committee, IEC TR
63292; 2020 Photovoltaic power
systems (PVPSS) – Roadmap for robust
reliability

Wheeler, Grant

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Unitary and Room
Air Conditioners & Heat Pumps

Winkler, Jon

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Section 8.0 Air-
Conditioning and Refrigeration System
Components, TC 8.11 Unitary and
Room Air Conditioners & Heat Pumps

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Section 6.0
Heating Equipment, Heating and
Cooling Systems and Applications, TC
6.3 Central Forced Air Heating and
Cooling Systems

Residential Energy Services Network,
Standards Development Committee
300, HVAC Working Group

Woods, Jason

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE TC 6.9 Thermal
Storage

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE TC 8.12 Desiccant
Dehumidification Equipment and
Components

Song, Tao

ASTM International E44.09
Photovoltaic Electric Power
Conversion

DOE-NE

Backstrom, Guy

American National Standards
Institute/Health Physics Society,
ANSI/HPS N13.32 30 Working
Committee, Performance Criteria for
Radiobioassay Working Committee
Performance Criteria for
Radiobioassay

Jones, David

American National Standards
Institute/Health Physics Society,
ANSI/HPS N13.11 Dosimetry 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

Merkle, Brian

ASTM International, ASTM G02 Wear
and Erosion Committee G02

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



ASTM International, ASTM G65
Standard Test Method for Measuring
Abrasion Using the Dry Sand/Wheel
Apparatus

ASTM International, ASTM G171
Standard Test Method for Scratch
Hardness of Materials Using a
Diamond Stylus

ASTM International, ASTM G174
Standard Test Method for Measuring
Abrasion Resistance of Materials by
Abrasive Loop Contact

ASTM International, ASTM G195
Standard Guide for Conducting Wear
Tests Using a Rotary Platform Abraser

Roberts, John

American Society of Mechanical
Engineers, ASME NQA-1 Program
Management Processes, Quality
Assurance Requirements for Nuclear
Facility Applications

***DOE-PM**

Frank, Melvin

NDIA Civilian Agency Industry Working
Group, IPMD/CAIWG

Stern, Robert

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

White, John

PMI Global Executive Council

Fermi National Laboratory

Campbell, Anna

National Fire Protection Agency, NFPA
520, Technical Committee on
Subterranean Spaces

PursleNiehoff, James

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

Priest, James

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

Hanford Field Office

Boehning, Paul

Accreditation Association for
Ambulatory Health Care Expert
Content Committee

Billings, Todd

American Society of Mechanical
Engineers, ASME NQA-1
Subcommittee on Software Quality
Assurance

Kruger, Albert

American National
Standards/American Nuclear Society,
Working Group ANS 16.1
Measurement of the Leachability of
Solidified Low Level Radioactive
Wastes by a Short-Term Test
Procedure

Hanford Mission Integration Solutions

Antonio, Cheryl

American National Standards
Institute, ANSI N13

American National Standards Institute
(ANSI), ANSI N13.39 Design of Internal
Dosimetry Programs (under revision),

American National Standards
Institute, ANSI N13.25 Internal
Dosimetry Programs for Plutonium
Exposures

Harshberger, Sheri

Institute of Electrical and Electronics
Engineers, Systems and Software
Engineering Committee (S2ESC), IEEE



Computer Society IEEE Standards Association

American Society of Quality (ASQ), ASQ Certification Council, ASQ CSQE Exam Sub-committee

Nagel, Sarah

Hanford Analytical Services Quality Assurance Document (HASQARD) Committee, HASQARD Focus Group, Chair

Vallejos, Patrick

American Society of Mechanical Engineers (ASME), ASME B30 Safety Standard for Cranes and Related Equipment – Cableways, Derricks, Hoists, Hooks, Jacks, and Slings

National Commission for the Certification of Crane Operators (NCCCO)

American Society of Mechanical Engineers (ASME) Committee on Cranes for Nuclear Facilities, ASME CNF Committee

American Society of Mechanical Engineers (ASME), Planning for the Use of Cranes, Derricks, Hoists, Cableways, Aerial Devices, and Lifting Accessories, ASME P30 Committee

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

Idaho Environmental Coalition (IEC)

Austin, David

National Fire Protection Association (NFPA) Certified Electrical Safety Compliance Professional (CESCP) Certification Advisory Group Leader

Idaho National Laboratory

Alam, SM Shafiul

IEEE 2030.11 Distributed energy resources management systems (DERMS) functional specification
IEEE P2004 Hardware-in-the-Loop (HIL) Simulation Based Testing of Electric Power Apparatus and Controls
IEEE 2030.14 Guide for Virtual Plant Functional Specification for Alternate and Multi-Source Generation

Al Rashdan, Ahmad

ANSI/MEC SC45A WG9 United States National Committee (USNC) of the IEC-Instrumentation, Control, and Electrical Power Systems of Nuclear Facilities

American National Standards Institute, ANSI/IEC SC45A Instrumentation, Control and Electrical Power Systems of Nuclear Facilities, WG 12 Artificial Intelligence for Nuclear Facilities 12

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

American Nuclear Society, ANS Standards LWRCC, Simulators,

***Hanford Tank Waste Operations and Closure (H2C)**

McShane, Michael

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

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



Instrumentation, Control Systems,
Software & Testing Standards
Committee

IAEA Nuclear Power Engineering
Section, Explainable AI Workgroup

Andrus, Jason

American Nuclear Society, Research
and Advanced Reactor Consensus
Committee, Advanced Initiatives Sub-
committee, and ANS 30.2 working
group

Boll, Kristopher

American Society of Mechanical
Engineers, Committee on Nuclear
Quality Assurance, Subcommittee on
Program Management Processes

American Society of Mechanical
Engineers, ASME B31 Committee Code
for Pressure Piping, B313 Subgroup on
Fabrication, Examination, and Testing

Boring, Ronald

IEEE Nuclear Power Engineering
Committee, Working Group 3: Human
Factors

IAEA Technical Working Group on
Nuclear Power Plant Operations
(TWG-NPPOPS), Effective Decision-
Making to Sustain Operational
Excellence in Nuclear Power Plant
Operating Organizations

Bolisetti, Chandrakanth

American Society of Civil Engineers
(ASCE) Dynamic Analysis of Nuclear
Structures

Brown, Chris

American Society of Mechanical
Engineers/American Welding Society
ASME B31 AWS QCOI Sub Committee
on Owners Inspector

American Welding Society, AWS D1
AWSQCWI Weld Inspectors

American Society of Mechanical
Engineers, ASME Section IX Inservice
Inspection ASME XISG NDE

American Society of Mechanical
Engineers (ASME) ASME Section XI
Nondestructive Examination ASME
XIWG Personnel Qualification,
Surface, Visual and Eddy Current
Examination

American Society of Mechanical
Engineers (ASME) ASME Section V
Nondestructive Examination ASME
Section V WG Ultrasonic Examination

American Society of Mechanical
Engineers ASME Nondestructive
Examination and Quality Control
Central Qualification and Certification
Program ASME Nondestructive
Examination and Quality Control
Central Qualification and Certification
Program

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

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, BPV XI Committee on
Nuclear Inservice Inspection

American Society of Mechanical
Engineers, BPV XI Committee on
Nuclear Inservice, SG Nondestructive
Examination

American Society of Mechanical
Engineers, BPV XI Committee on
Nuclear Inservice Inspection, Working
Group on Personnel Qualification and
Surface Visual and Eddy Current
Examination



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

American Society of Mechanical Society of Engineers (ASME), ASME Committee on Certification of Non-Destructive Examination Personnel and Quality Control Technicians

American Society of Mechanical Engineers, BPV V Committee on Nondestructive Examination, Working Group on Ultrasonics

American Society of Non-Destructive Testing, ASNT Standards Council

American Society of Mechanical Society of Engineers (ASME) ASME Section V Nondestructive Examination, Working Group on Ultrasonics (SG-VM)

EFCOG, Member Welding Task Team

Carlson, Nathan

American Glovebox Society, AGS-S&G

Casanova, Konner

American Nuclear Society, Nuclear Criticality Safety Division, ANSI/ANS 8.3 Standard for Criticality Accident Alarm System

American Nuclear Society, Working Group ANSI/ANS 8.23 Nuclear Criticality Accident Emergency Planning and Response

Craft, Aaron

American Society for Testing & Materials Committee E07 on Nondestructive Testing - E07.05, (Radiology (Neutron) Method),

American Society for Testing & Materials Committee E07 on Nondestructive Testing – E07.01 (Radiography (X and Gamma) Method)

Eggers, Shannon

American Nuclear Society, ANS-3.15 Cybersecurity Standards Committee Working Group

ANSI/ASME, Joint Committee on Nuclear Risk Management, JCNRM cybersecurity working group

Flegel, Neil

Health Physics Society ANSI/HPS N13 Radiation Protection Standards Committee ANSI/HPS N13.42 Internal Dosimetry for Mixed Fission and Activation Products

Fulford, Daniel

National Board Inspection Code NB-23 Inspection/Part 2 subgroup and subcommittee

Gadey, Harish Reddy

American Nuclear Society, Fuel Cycle & Waste Management (FCWMD) Program Committee

Gagnon, Kyle

American Concrete Institute, Finite Element Analysis of Reinforced Concrete Structures

American Institute Steel Construction, Committee on Structural Stainless Steel Main Committee and Subcommittee SS2 (Design of Connections)

Gentle, Jake

CIGRE, Group B – Technologies, B2 - Overhead Lines; B2.59 Working Group

Institute of Electrical and Electronics Engineers, IEEE Transmission and Distribution Committee (T&D), Overhead Lines Subcommittee, IEEE 738 Working Group



Gerth, Adam

ISA67 Nuclear Power Plant Standards
.04 Subcommittee

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 Engineering
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

Hamilton, Sarah

American Society of Mechanical
Engineers, Petroleum Products and
Lubricants, ASME D02.F Manufactured
Carbon and Graphite Products

Holcomb, David

American Nuclear Society, Research
and Advanced Reactors Consensus,
ANS20.2 – Safety/Design of Liquid-
Fuel Molten Salt Reactors

Hogan, Patrick

ASTM C26 Nuclear Fuel Cycle

Huntsman, Dante

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

Imholte, Devin

American Society of Mechanical
Engineers, Boiler and Pressure Vessel
Code, Design of Division 3
Containment Systems (SG-CD) (BPV III)

American Society of Mechanical
Engineers, Boiler and Pressure Vessel
Code, Containment Systems for Spent
Nuclear Fuel and High-Level
Radioactive Material (BPV III)

Jensen, Alexx

American Society of Mechanical
Engineers, ASME Idaho

Jensen, Kate

American National Standards
Institute, ANSI A14 Ladders, A14.3
Fixed Ladders, A14.7 Mobile Ladder
Stands, and A14.8 Ladder Accessories

Jensen, Shawn

ASTM, ASTM E07 NonDestructive
Testing, E07.05 Radiology (Neutron)
Method

Joe, Jeffrey

Institute of Electrical and Electronics
Engineers, Nuclear Power Engineering
Committee, Chair of NPEC
Subcommittee 5

Johnston, Denis

American Glovebox Society Member
Standards Development Committee

Joseph, Robert

American Nuclear Society, Fuel,
Waste, and Decommissioning
Consensus Committee (FWDC), High
Level Greater Than Class C (GTCC),



Low Level and Mixed Waster
Subcommittee

Josephson, Tyler

American Concrete Institute, 349C-00
– Concrete Nuclear Structures Code

Julius, Travis

American Society of Mechanical
Engineers (ASME) Operation and
Maintenance of Nuclear Power Plants
(OM Code), Pumps Committee and
Valves Committee

Kelly, Bryce

American Nuclear Society, ANS 15.2
Classification of Structures, Systems
and Components for Research
Reactors

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

Kovesdi, Casey

IEEE NPEC SC-5 SC5/WG5 (Working
Group 5)

Lackey, Bailey

American Institute of Steel
Construction, Work Force
Development, Committee/task Group

Lawrence, Svetlana

ASTM E07 Nondestructive Testing,
E07.03 Neutron Radiography

American Society of Mechanical
Engineers, ASME Junior Committee on
Nuclear Risk Management (JCNRM),
Subcommittee: TR Working Group Ext
Flood

American Society of Mechanical
Engineers, PSO Subcommittee on
Systems Engineering Design
Development Integration (SEDI)

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

American Nuclear Society, ANS Large
Light Water Reactor Consensus
Committee

American Nuclear Society,
Classification and Categorization of
Structures, Systems, and Components
for New Nuclear Power Plants ANS-
30.2

Ma, Zhegang

American Nuclear Society/American
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

American Nuclear Society/American
Society of Mechanical Engineers,
ASME/ANS Joint Committee on
Nuclear Risk Management, Main



Committee; Executive Committee;
Subcommittee on Standards and
Guidance; Working Group; Low Power
Shutdown; Working Group; External
Flooding

Mack, Andrea

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

American Society for Testing and
Materials, Committee D02 on
Petroleum Products, Liquid Fuels, and
Lubricants, D02.F0 Manufactured
Carbon and Graphite Products, ASTM
Standards on Manufactured Carbon
and Graphite Testing

Mahajan, Heramb

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on High
Temperature Piping Design

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on Class
A Rewrite

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on Alloy
709 Code Case

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
Analysis Methods, ASME Boiler and
Pressure Vessel Code, Section III,
Division 5, High Temperature Reactors

Marsden, Kenneth

ASTM C26 Nuclear Fuel Cycle, C26-02
Fuel and Fertile Material
Specifications

Martin, Nicholas

ANSI/ANS 19.13 Initial Fuel Loading
and Startup Physics Test for FOAK
Advanced Reactors

Matthews, Austin

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

McMurtrey, Michael

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

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

ASME BPV III SG HTR WG ASC
(Secretary), BPV III SG HTR WG CFNC,
BPTCS-PT-AM, BPV III SG HTR TG Div 5
AM

Nottestad, Stacy

ISO 14001: Environmental
Management Systems

Oxstrand, Johanna

Procedure Professional Association,
PPA-AP-907-005 Procedure Writers
Manual

Quinn, Casey

SAE International Hybrid
Communication and Interoperability
J2836/5 Use Cases for Customer
Communication for Plug-in Electric
Vehicles

Reichenberger, Michael

ASTM International, ASTM E10
Nuclear Applications, E10.05 Nuclear
Radiation Metrology

ASTM International, ASTM E10
Nuclear Applications, E10.07
Radiation Dosimetry for Radiation
Effects on Materials and Devices

ASTM International, ASTM E10 90
Joint Group with C26

ASTM International, ASTM E10.93
Editorial

Rosvall, Erik

American Society of Mechanical
Engineers, BPV III, Special Working
Group on Computational Modeling for
Explicit Dynamics (SG-DM) (BPV III)

Patterson, Tate

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on
Division 5 AM Components

Petersen, Jeff

ANSI NB-23 National Board, Inspection
4, Task Group 2 Inspection and
Subgroup

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

Sanders, Jeff

American National Standards Institute
(ANSI), ASC N15 Methods of Nuclear
Material Control, ANSI N15 Writing
Team

Scates, Wade

American Nuclear Society, Standards
Development Committee

Shick, Jordan

American Society of Mechanical
Engineers ASME Section V Surface,
Resource

American Society of Mechanical
Engineers ASME ANDI Committee



Singh, Gyanender

ASTM International, Committee C28
on Advanced Ceramics

Skifton, Richard

ASTM E20.14 Thermocouples –
Testing

IEC SC45A Instrumentation, Control
and Electrical Power Systems of
Nuclear Facilities, WG 2 Sensors and
Measurement Techniques

IEC SC45A Instrumentation, Control
and Electrical Power Systems of
Nuclear Facilities, WG 12 Artificial
Intelligence for Nuclear Facilities

Smith, James

IEEE Standards Association Smart
Transducer Interface Standards for
Internet of Things and Cyber Physical
Security; IEEE 1451 Adopted by
ISO/IEC/IEEE 21451-7:2011

IEEE Standards Association Tidal
Turbine Health Monitoring System
(TTHMS) IEEE P1451.9

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)

Stapleton, Stephen

American National Standard Institute,
ANSI Z359.2, Subcommittee for
Minimum Requirements for a
Comprehensive Managed Fall
Protection Program

American National Standard Institute,
ANSI/ASSP Z359.3 Safety
Requirements for Lanyards and
Positioning

American National Standards
Institute, Z359.18 Safety
Requirements for Anchorage
Connectors for Active Fall Protection
Systems

Stark, Darwin

ANSI Z359 Fall Protection

Steik, Daniel

International Society of Automation
ISA, ISA67, Nuclear Power Plant
Standards, All Subcommittees

Stokes, Dustin

National Fire Protection Association,
NFPA 13 Standard for the Installation
of Sprinkler Systems

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

National Fire Protection Association,
NFPA 291 Recommended Practice for
Water Flow Testing and Marking of
Hydrants

Stonhill, David

National Fire Protection Association,
Emergency Service Organization Risk
Management, NFPA 1201 Standard for
Providing Fire and Emergency Services
to the Public

National Fire Protection Association,
Emergency Service Organization Risk
Management, NFPA 1250
Recommended Practice in Fire and
Emergency Services Organization Risk
Management

National Fire Protection Association,
Emergency Service Organization Risk



Management, NFPA 1750 Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Providing Fire and Emergency Services to the Public

National Fire Protection Association, Public Emergency Service Communication, NFPA 1221 Standard for the Installation, Maintenance, and use of Emergency Services Communication Systems

National Fire Protection Association, Public Emergency Service Communication, NFPA 1225 Standard for Emergency Services Communications

Strong, Gemma

American Nuclear Society, Standards Committee Working Group ANS 2.26 Categorization of Nuclear Facility Structures, Systems, and Components for Seismic Design

American Nuclear Society, Standards Committee Working Group ANS 31.1 Standard for Testing and Facilities for Space Nuclear Power and Propulsion Reactors

American Nuclear Society, Standards Committee Working Group ANS 58.16 Safety Classification and Design Criteria for Nonreactor Nuclear Facilities

Thomas, Ivan

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

Vernon, James

American Society of Mechanical Engineers, ASME NQA-1 Subcommittee on Software Quality Assurance

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 and Assemblies, ASME Boiler and Pressure Vessel Code, Section III, Division 5, High Temperature Reactors

Yadav, Vaibhav

American Society for Testing and Materials (ASTM) Security by Design Task Group

American Nuclear Society, American Society of Mechanical Engineers Joint Committee on Nuclear Risk Management (ANS/ASME JCNRM), Joint Committee on Nuclear Risk Management



Young, David

National Fire Protection Association,
NFPA 3 Standard for Commissioning of
Fire Protection and Life Safety
Systems

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

National Fire Protection Association,
NFPA 75 Standard for the Fire
Protection of Information Technology
Equipment

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

National Fire Protection Association,
NFPA 484 Standard for Combustible
Metals

SFPE Membership & Chapter Relations
Committee, Student Outreach
Subcommittee

Young, Matthew

American Society of Mechanical
Engineers Nuclear Quality Assurance,
Assessment and Verification

Youngblood, Robert

American Society of Mechanical
Engineers, Subgroup on Reliability and
Integrity Management Program (BPV
XI)

ASME-ANS Joint Committee on
Nuclear Risk Management, Joint
Committee on Nuclear Risk
Management

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

Zhang, Sai

ANS/ASME Joint Committee on
Nuclear Risk Management, Main
Committee & Subcommittee

American Nuclear Society (ANS),
Working Group ANS-57.10 Design
Criteria for Consolidation of LWR
Spent Fuel

Kansas City Plant

Brown, Curtis

Dimensional Metrology Standards
Consortium (DMSC) dba Digital
Metrology Standards Consortium,
DMSC Board of Directors (BoD)

Dimensional Metrology Standards
Consortium (DMSC) dba: Digital
Metrology Standards Consortium,
DMSC Standards Committee

Dimensional Metrology Standards
Consortium (DMSC) dba: DMSC QIF
Working Group;

Dimensional Metrology Standards
Consortium (DMSC) dba: DMSC MBC
Working Group

American Society of Mechanical
Engineers, ASME Model Based
Enterprise (MBE), ASME MBE
Committee Charter Member

American Society of Mechanical
Engineers, ASME Model Based
Enterprise (MBE), ASME MBE 2
Subcommittee Chair

American Society of Mechanical
Engineers, ASME Y14.1 Drawing Sheet
Size

American Society of Mechanical
Engineers, ASME Y14.5 Dimensioning
and Tolerancing

American Society of Mechanical
Engineers, ASME Y14.41 Digital
Product Definition Data Practices



American Society of Mechanical
Engineers ASME Y14.46 Product
Definition for Additive Manufacturing

American Society of Mechanical
Engineers, ASME Y14.47 Model
Organization Practices

Callahan, James

ASTM International, ASM
International.org EDFAS Affiliated-
Electronic Device Failure Analysis
Society

Choi, Ann

ASTM International; ASTM 42.15,
Electron Probe Microanalysis/Electron
Microscopy

Cortese, Tony

ASTM International; ASTM E42.03,
Auger Electron Spectroscopy and X-
Ray Photoelectron Spectroscopy

Courtney, Taylor

Institute of Management Accountants
(IMA), Cost Accounting Standards,
Generally Accepted Accounting
Principles, Financial analysis,
Budgeting and planning.

Cox, Brandon

ASTM International; F42.05.05
Materials and Processes – Ceramics

ASTM International; F42 Working
Group 82883, WK82883 - New
Specification for Additive
manufacturing of ceramics --
Feedstock materials --
Characterization of ceramic slurry in
vat photopolymerization

I SO TC Switzerland; ISO TC 261,
Working Group 2, JG 82, PWI 52940,
Guide for Additive Manufacturing –
Design - Parts Using Ceramic
Materials; Potential to Increase
Likelihood of Inserting AM Ceramic

Piece Parts Used in Mark Quality
Product

Fenton, Jeff

ASTM International; ASTM E42.03,
Auger Electron Spectroscopy and X-
Ray Photoelectron Spectroscopy

Garrison, Jennie

ASTM International, ASTM A01 –
Steel, Stainless Steel and Related
Alloys

Gentry, Michaelia

ISACA, Kansas City ISACA Chapter

Hancock, Vickie

Project Management Institute (PMI),
PMBOK

Hart, Devin

ESD Association, Standards Working
Group, WG2 – Garments

ESD Association, Standards Working
Group, WG3 – Ionization

ESD Association, Standards Working
Group, WG7 – Flooring

ESD Association, Standards Working
Group, WG11 – Packaging

ESD Association, Standards Working
Group, WG12 – Seating

ESD Association, Standards Working
Group, WG17 – Process Assessment

ESD Association, WG4 – Work
Surfaces

ESD Association, WG15 Gloves

ESD Association, WG19 – High
Reliability

ESD Association, WG28 – Electrostatic

ESD Association, WG97 –
Footwear/Flooring



Mott, Justin

National Fire Protection Association

Olsen, Brandon

International Code Council

Parks, Zachary

National Fire Protection Association

Pursley, Jacob

Advanced Physics

Reilly, Keith

ASTM International, ASTM E28
Mechanical Testing; ASTM E28.04
Uniaxial Testing; ASTM E28.04.04,
Tension testing

ASTM International, ASTM E28
Mechanical Testing; ASTM E28.04
Uniaxial Testing; ASTM E28.04.05,
Compression testing

ASTM International, ASTM E28
Mechanical Testing; ASTM E28.04
Uniaxial Testing; ASTM E28.04.06,
Modulus Testing

ASTM International, ASTM D11
Rubber and Rubber-like Materials;
ASTM D11.10, Physical Testing

ASTM International, ASTM A01, Steel,
Stainless Steel and Related Alloys;
ASTM A01.13, Mechanical and
Chemical Testing and Processing
Methods of Steel Products and
Processes

ASTM International, ASTM B07 Light
Metal and Alloys, ASTM B07.05
Testing

ASTM International, ASTM D20
Plastics, ASTM D20.10 Mechanical
Properties

ASTM International, ASTM D20
Plastics, ASTM D20.22 Cellular
Materials – Plastics and Elastomers

ASTM International, ASTM D20
Plastics, ASTM D20.50 Durability of
Plastics

ASTM International, ASTM D20
Plastics, ASTM D20.70 Analytical
Methods

Schiefelbein, Bryan

ASTM International, ASTM E07.01
Radiography (X and Gamma) Method,
Working Group 84977

Small, Janice

ISACA

Stallworth, George

Project Management Institute (PMI)

Taylor, Courtney

Institute of Management
Accountants, IMA Global Board

Welch, Noah

ASTM International, ASTM B10,
Reactive and Refractory Metals and
Alloys ; ASTM B10.01, Titanium

ASTM International, ASTM B10,
Reactive and Refractory Metals and
Alloys; ASTM B10.03, Niobium,
Tantalum, and Vanadium

ASTM International, ASTM B 10,
Reactive and Refractory Metals and
Alloys; ASTM B-10.04, Molybdenum
and Tungsten

ASTM F42 Additive Manufacturing
Technologies, ASTM F42.05, Materials
and Processes

ASTM F42 Additive Manufacturing
Technologies, ASTM F42.05.01 Metals

Lawrence Berkley National Laboratory

Baca, Michelle

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N43.5-2002



Radiological Safety Standards for
Design of Radiographic and
Radioscope Non-Medical X-Ray
Equipment Below 1 MeV

American National Standards
Institute/Health Physics Society
Standards Committee (HPSSC),
ANSI/HPS N13.11 Personnel
Dosimetry Performance – Criteria for
Testing

American National Standards
Institute/Health Physics Society
Standards Committee (HPSSC),
ANSI/HPS N13.12-2013 Surface
Volumen Radioactivity Standards for
Clearance

American national Standards
Institute/Health Physics Society,
ANSI/HPS Bioassay Programs for
Uranium

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.30
Performance Criteria for
Radiobioassay

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.32
Performance Testing of Extremity
Dosimeters

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.36 Ionizing
Radiation Safety Training for Workers

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.45
Incineration of Low-Level Radioactive
Waste

American National Standards
Institute/Health Physics Society
Standards Committee (HPSSC),

ANSI/HPS N13.41 Criteria for
Performing Multiple Dosimetry

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.42, Internal
Dosimetry for Mixed Fission and
Activation Products

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.44 Thyroid
Phantom Used in Occupational
Monitoring

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.50
Radiological Characterization of Low-
Level Radioactive and Transuranic
Wastes

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.52 Personnel
Neutron Dosimeters (Neutron
Energies Less than 20 MeV)

American National Standards
Institute/Health Physics Society
(HPSSC) Standard Committee has
oversight for ASC N13 Radiation
Protection/ASC N43 Equipment for
Non-Medical Radiation
Applications/ASC N42/ASTM/ISO
TC85/SC2 US TAG and reports to the
executive board through the HPSSC
Chair

American National Standards
Institute/Health Physics Society
(HPSSC), ANSI/HPS N13.22 Personnel
Dosimetry Accreditation Program

Barras, Jeffery

ANSI Z359 ANSI/ASSP Z359 Fall
Protection Standards Development
Committee, Writing Committee



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 Subterranean
Spaces

National Fire Protection Association,
NFPA 1140 Standard for Wildland Fire
Protection

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

Bousaleh, Ziad

American National Standards
Institute, ANSI Z590.3, ANSI/ASSP
Z590.3 Prevention through Design,
Writing Committee

American Society of Safety
Professionals, ASSP TR-A10.100
Prevention Through Design in
Construction

Fairchild, Robert

American National Standards
Institute, ANSI Z136.7, American
National Standard for Safe Use of
Lasers, ANSI Z136, ASC Accredited
Standards Committee, Writing
Committee

American National Standards
Institute, Hazard Evaluation Technical
Subcommittee, Writing Committee,
ANSI Z136 TSC-2 Hazard Evaluation

American National Standards
Institute, ANSI Z136.4, SSC-4
Recommended Practice for Laser
Safety Measurements for Hazard
Evaluation Standard, Writing
Committee

American National Standards, ANSI
Z136 SSC-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 Z136.7 ASC Accredited
Standards Committee, Testing and
Labeling of Laser Protective
Equipment, Writing Committee

Goodwin, Kevin

American National Standards
Institute, ANSI/ASSP Z359 Fall
Protection Standards Development
Committee, Writing 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

Krigbaum, Arnie

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

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

Nielsen, Dennis

National Fire Protection Association, NFPA 70 National Electrical Code, Code-Making Panel No. 6

Toncheva, Greta

American National Standards Institute, ANSI Z136.8, 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

American National Standards Institute, ANSI Z136.3 Consensus Body Balloting Group (CBBG) for Z136.3 Safe Use of Lasers in Health Care

American National Standards Institute, ANSI Z136.7 Testing and Labeling of Laser Protective Equipment, Writing Committee

Torkelson, Michael

National Fire Protection Association, NFPA 1660, Standard for Emergency, Continuity, and Crisis Management: Preparedness, Response, and Recovery, Writing Committee

Underwriters Laboratories, UL 1275, Standard for Flammable Liquid Storage Cabinets, Writing Committee

***Lawrence Livermore National Laboratory**

DeHope, William

IEEE, IEEE 1584, Committee

Gross, Jeff

ASTM International, ASTM C26.10 Nondestructive Assay

King, Jamie

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

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

Beauregard, Joseph

National Board Inspection Code for Boilers (Part II)

Bigger, Rory

International Digital Image Correlation Society's Standard Committee

Black, Amber

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

American National Standard Institute/American Welding Society/International Organization for



Standardization, Electron Beam Welding and Cutting, ANSI/AWS/ISO-TAC-C7B

American National Standard Institute/American Welding Society/International Organization for Standardization, Laser Beam Welding and Cutting, ANSI/AWS/ISO-TAC-C7C

American National Standard Institute/American Welding Society/International Organization for Standardization, High Energy Beam Welding and Cutting, ANSI/AWS/ISO-TAC-C7

American National Standard Institute/American Welding Society/International Organization for Standardization, Subcommittee on Additive Manufacturing Using Powder, ANSI/AWS/ISO-TAC-D20A

American National Standard Institute/American Welding Society/International Organization for Standardization, Subcommittee on Additive Manufacturing Using Wire, ANSI/ASW/ISO-TAC-D20B

American National Standard Institute/American Welding Society/International Organization for Standardization, Committee on Additive Manufacturing, ANSI/AWS/ISO-TAC-D20

Borders, Thomas

ASME Y14 series

Bruggeman, David

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

American Nuclear Society, Environmental and Siting Consensus Committee, ANSI/ANS-2.3 Estimating

Tornado, Hurricane, and Extreme Straight Line Wind Characteristics at Nuclear Facility Sites

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

Camarillo-Morris, Veronica

American Society of Mechanical Engineers; NQA-1 Software Quality Assurance Standards, Committee

National Institute of Standards and Technology NIST, (Interested Party for Zero Trust)

IEEE Artificial Intelligence Subcommittee

Catron, Brittain

American Glovebox Society Standards Development Committee, AGS-G010-2024 Glovebox Fire Protection

Ciolek Jr., John

American National Standards Institute/American Nuclear Society ANSI/ANS 2.15 Criteria for Modeling Atmospheric Dispersion of Radiological Releases from Nuclear Facilities

American National Standards Institute/American Nuclear Society ANSI/ANS 3.11, Determining Meteorological Information at Nuclear Facilities

Contreras, Paul

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



Cutler, Theresa

American National Standards
Institute/American Nuclear Society,
ANSI/ANS 1 Safety Guide for the
Performance of Critical Experiments

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

American National Standards
Institute/American Nuclear Society,
ANSI/ANS 8.6 Safety in Conducting
Subcritical Neutron-Multiplication
Measurements in Situ

American National Standards
Institute/American Nuclear Society,
ANSI/ANS 8.7 Nuclear Criticality Safety
in the Storage of Fissile Materials

American National Standards
Institute/American Nuclear Society,
ANSI/ANS 8.10 Nuclear Criticality
Safety Controls in Operations with
Shielding and Confinement

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

Czarnecki Jr., Jerry

American Society of Civil Engineers
ASCE/SEI-4, Seismic Analysis of Safety-
Related Nuclear Structures

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

Dermas, Jordan

ASME AG-1, Code on Nuclear Air and
Gas Treatment, Section FI, Metal
Media Filters Standard Committee

ASME AG-1, Code on Nuclear Air and
Gas Treatment Section FK Special
HEPA Filters Standard Committee

ASME AG-1, Code on Nuclear Air and
Gas Treatment, Section FN Filter
Media: High Efficiency Standard
Committee

ASME AG-1, Code on Nuclear Air and
Gas Treatment, Section SC Standard
Committee

Diffey, Shannan

American Society of Mechanical
Engineers-Nuclear Quality Assurance,
NQA-1 Program Management
Processes Subcommittee

Dominguez-Trujillo, Jered Benjamin

Ultra Ethernet Consortium (UEC)

Dotson, Keenan

National Fire Protection Association,
Technical Committee Combustible
Metals and Metals Dust (NFPA 484,
NFPA 660)

Dudziak, Donald

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

Duffield, Andrew

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

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, Electron Beam
Welding and Cutting, ANSI/AWS/ISO-
TAC-C7B

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, High Energy Beam
Welding and Cutting, ANSI/AWS/ISO-
TAC-C7

Dumit, Sara

National Council on Radiation
Protection and Measurement (NCRP)
– Member of Radiation
Measurements and Dosimetry’s (PAC
6) Scientific Committee 6-13 (under
NCRP-PAC6): “Commentary on
Methods and Models for Estimating
Organ Doses from Intakes of Radium”

World Health Organization (WHO)
Radiation Emergency Medical
Preparedness and Assistance Network
(REMPAN) EURADOS European
Radiation Dosimetry Group Member
of the “EURADOS/REMPAN Wound
Contamination Project: Monitoring,
dosimetry and clinical management of
internal contamination through
wounds”

International Commission on
Radiological Protection (ICRP)
Member-Mentee of Task Group 121
“Effects of Ionizing Radiation Exposure
in Offspring and Next Generations”

European Radiation Dosimetry Group
(EURADOS), Member of Working
Group 7, Internal Dosimetry,
including: 1) Task Group on Biokinetic
Modeling of DTPA Therapy and 2)

Task Group on Internal Dosimetry in
Case of Emergency

National Council on Radiation
Protection and Measurement –
Member of Program Area Committee
(PAC) 7: “Radiation Education, Risk
Communication, and Outreach”

International Radiation Protection
Association (IRPA)- Executive Council
Committee “Assistant to the IRPA
President and the IRPA Executive
Council” until 2028

Health Physics Journal – Associate
Editor (Internal Dosimetry Committee)

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 Standard
Institute/Health Physics Society, ASC
N13, ANSI/HPS N13.12 Surface and
Volume Radioactivity Standards for
Clearance

American National Standard
Institute/Health Physics Society, ASC
N13, ANSI/HPS N13.49 Performance
and Documentation of Radiological
Surveys

American National Standard
Institute/Health Physics Society, ASC
N13, ANSI/HPS N13.50
Characterization of Radioactive Waste

American National Standard
Institute/Health Physics Society, ASC
N13, ANSI/HPS N13.53 Control &
Release of Technology Enhanced
NORM (TENORM)

American National Standard
Institute/Health Physics Society, ASC
N13, ANSI/HPS N13.59



Characterization in Support of
Decommissioning Using the Data
Objectives Process

American National Standards
Institute/Health Physics Society,
ANSI/HPS N13.61 Sampling and
Monitoring Airborne Radioactive
Substances from 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,
Performance Criteria for
Radiobioassay, ANSI/HPS N13.30

Gibson, Joshem

ASME B&PV Section VIII, Division 3
(Subgroup on High Pressure Vessels)

ASME BPVC Section VIII, Division 3,
Task Group on Impulsively Loaded
Vessels

Gonzales, Dylan

ACI 314 – Guide to Simplified Design
for Reinforced Concrete Buildings

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

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, Standards Development
Committee

American Society for Nondestructive
Testing, Ultrasonic Testing, SNT-TC-1A
Committee, CP-189 Committee

Hayward, Robert

American Society of Mechanical
Engineers - Code on Nuclear Air and
Gas Treatment - ASME AG-1 - FC
Subcommittee - HEPA Filters –
Member

American Society of Mechanical
Engineers - Code on Nuclear Air and
Gas Treatment - ASME AG-1 -
Common Equipment Subcommittee -
HEPA Filters - Member

Herring, Stuart

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

Hinton, Catherine

National Institute of Standards and
Technology (NIST) on "High
Performance Computing (HPC)
Security Overlay" Co-author, NIST
Special Publication Number 800-234

Hochanadel, Joris

American Welding Society (AWS) C7
Standard Committee

Hochanadel, Patrick

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, Electron Beam
Welding and Cutting, ANSI/AWS/ISO-
TAC-C7B

American Welding Society,
International Institute of Welding



Commission IV, AWS/ISO-IIW, Chair of
Commission IV

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, Laser Beam Welding
and Cutting, ANSI/AWS/ISO-TAC-C7C

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, High Energy Beam
Welding and Cutting, ANSI/AWS/ISO-
TAC-C7

American National Standard
Institute/American Welding
Society/International Organization for
Standardization, Hybrid Welding,
ANSI/AWS/ISO-TAC-C7D

American Welding Society, American
Welding Society Welding Handbook,
AWS-WHC

American Welding
Society/International Organization for
Standardization, Intl. Standards
Activity Committee (ISAC)

Javernick, 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

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

Klump, John

European Radiation Dosimetry Group
(EURADOS) WG7, Internal Dosimetry
World Health Organization Radiation
Emergency Medical Preparedness and
Assistance Program (REMPAN)
Guidelines Development Group (GDG)
and Topical Expert Group (TEG) for
WHO Guidelines on assessment and
management of internal
contamination with actinides.

American National Standards
Institute/Health Physics Society,
Internal Dosimetry for Mixed Fission
Activation Products, ANSI/HPS N13.42

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 Quantification in
Computational Solid Mechanics

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,
Specification for Zirconium Electrodes,
AWS-A5.24

American Welding Society, Titanium,
AWS-D1.9

American Welding Society, Filler
Materials, AWS-A5

American Welding Society, Committee
on Structural Welding, AWS-DO1

Kulesza, Joel

ASTM International, E10 Nuclear,
E10.05

ASTM International, E10 Nuclear,
E10.07

Kuropatwinski, James

ANSI/ANS-8.7 Criticality Safety
Standard: Storage of Fissionable
Material; Chair

DOE/EFCOG Nuclear Criticality Safety
Community of Practice

Little, Robert

American National Standards
Institute, ANSI/ANS 19.1 Working
Group for Nuclear Data Sets for
Reactor Design Calculations

Livingston, Richard

ASTM International, D30-Composite
Materials

ASTM International, E07-
Nondestructive Testing

ASTM International, F42-Additive
Manufacturing Technologies

Lucchini, Jean-Francois

American Nuclear Society, Fuel,
Waste, and Decommissioning
Consensus Committee, ANS-FWCC

MacFarlane, Eric

American Concrete Institute, ACI 440
Fiber Reinforced Polymer Reinforcing

American Concrete Institute, ACI 440-
OF-FRP Strengthening and Repair

American Concrete Institute, ACI 369S
– Seismic Evaluation and Retrofit Code

Mallett, Michael

Health Physics Society, Thyroid
Phantom Used in Occupational
Monitoring, ANSI/HPS-N13.44

Mazzola, Carl

American Society of Mechanical
Engineers/American Nuclear Society,
ANSI/ANS-RA-S-1.3, Standard for
Radiological Accident Offsite
Consequence Analysis (Level 3 PRA) to
Support Nuclear Installation
Applications

American Nuclear Society,
Environmental and Siting Consensus
Committee, Chairman



American National Standards
Institute/American Nuclear Society,
ANSI/ANS-2.3, Estimating Tornado,
Hurricane, and Extreme Straight Line
Wind Characteristics at Nuclear
Facility Sites

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-2.8, Probabilistic Evaluation
of External Flood Hazards for Nuclear
Facilities

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-2.15, Criteria for Modeling
and Calculating Atmospheric
Dispersion of Routine Radiological
Releases from Nuclear Facilities

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-3.11, Determining
Meteorological Information at Nuclear
Facilities

McAllister, John

ANS 2.36 Committee to Develop a
Standard on Aircraft Crashes
Applicable to DOE and Commercial
Nuclear Facilities, Chair of the
Structural Subgroup, Member
Frequency and Dose Consequence
Subgroups

Medina, Savannah

American Glovebox Society Standards
Development Committee (AGS-SDC),
AGS-G001, Guideline for Gloveboxes

Moore, Murray

American Nuclear Society, ANS N13.1
Sampling and Monitoring Releases of
Airborne Radioactive Substances from
the Stacks and Ducts of Nuclear
Facilities

Nag, Amitabh

CIGRE C4.57 "Guidelines for
Estimation of Overhead Distribution
Line Lightning Performance and its
Application to Lightning Protection
Design"

Nelson, Benjamin

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

Nelson, Tony

VITA-VME International Trade
Association, VITA 78x SpaceVPX Lite
System

Payment, Rob

ASME B31.3, Process Piping,
Committee Subgroup on Design (SG-B)

Porterfield, Donovan

ASTM International, Nuclear Fuel
Cycle, ASTM-C26

ASTM International, Nuclear Fuel
Cycle/Editorial and Terminology,
ASTM-C26.01

ASTM International, Nuclear Fuel
Cycle/Tests and Measurements,
ASTM-C26.05

ASTM International, Nuclear Fuel
Cycle/Quality Assurance, Statistical
Applications, and Reference Materials,
ASTM-C26.08

ASTM International, Committee on
Water, ASTM-D19

ASTM International, Methods of
Radiochemical Analysis (in Water),
ASTM-D19.04

International Standard Organization,
Water Quality Radiological Methods,
ISO-TC147-SC3



International Standard Organization,
Nuclear Installations, Process, and
Technologies, ISO-TC85-SC5

IEEE National Committee on Radiation
Instrumentation (Standards N42.22
and N42.23)

ASTM International, Terminology (in
Water), ASTM D19.12

Rodriguez, Jose

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

Sandquist, Tania

United States (US) representative to
International Atomic Energy Agency
(IAEA): Codes and Standards, Design
Engineering, Testing and
Manufacturing of Components of
Small Modular Reactors (SMRs)

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

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

American Society of Mechanical
Engineers - NQA Subcommittee on
Engineering and Procurement Process
(EPP) Voting Member ASME
010554000

American Society of Mechanical
Engineers – Subcommittee on
Assessment and Verification (A&V),
Contributing Member ASME
010554000

American Society of Mechanical
Engineers- NQA Executive Committee
Chair

American Society of Mechanical
Engineers – Board on Hearings and
Appeals – Chair

American Society of Mechanical
Engineers – Board on Council
Operations – Vice Chair

American Society of Mechanical
Engineers – Council on Standards and
Certification – Ex-Officio Member

American Society of Mechanical
Engineers – BNCS Board on
Operations – Member

Silva, Michelle

Institute of Nuclear Materials
Management, ANSI N15.19 Nuclear
Materials Control – Volume
Calibration Parts 1-6

Institute of Nuclear Materials
Management, Nuclear Security and
Physical Protection

Journal of Nuclear Materials
Management, Associate Editor

Slocum, Tyler

ANSI N15.51, Measurement Control
Program – Nuclear Materials
Analytical Chemistry Laboratory

Spornjak, Dusan

American Society of Mechanical
Engineers, ASME Boiler and Pressure
Vessel Code, BPVC Section VIII
Division 3 –High Pressure Vessel
Technology

Stauffer, Phillip

International Standard Organization,
ISO TC Carbon Dioxide Capture,
Transportation, and Geological
Storage – Cross Cutting Issues, ISO/TC
265/WG 05



Stinnett, Jacob

ASTM International, ASTM C26.10 Nuclear Fuel Cycle Non-Destructive Assay

Stromberg, Eric

National Fire Protection, Code Making Panel 5, National Electrical Code NFPA 70

Swartz, Ben

American Society of Mechanical Engineering, ASME-B31.3 Design SG-B Process Piping

American Society of Mechanical Engineering, ASME B31.9 Building Services Piping

Tierney, Tom

American National Standards Institute Laser Safety Committee ANSI Z136.1, and Subcommittees SSC-5, SSC-8, and TCs-5 (ANSI Z136)

Torrisi, Alfio

National Fire Protection Association, NFPA - 20 Standard for the Installation of Stationary Pumps for Fire Protection. Principle Committee Member

National Fire Protection Association, NFPA - 70 National Electrical Code. Principle Member Code Making Panel 13

Portable Generator Manufacturers Association (PGMA), ANSI/PGMA G300-218 Safety and Performance of Portable Generators. Canvass Committee Member

NFPA 790, Standard for Competency of Third-Party Field Evaluation Bodies, - Principal Member

NFPA 791 Unlabeled Electrical Equipment Evaluation, Principle Member

Wilson, Brandon

American Society of Mechanical Engineers, Committee, V&V 20

Yeamans, Katelyn

Mechanical Engineering Professional Engineer (PE) Exam Committee at the National Council for Examiners for Engineering and Surveying (NCEES), including Test Standard development

***National Energy Technology Laboratory – PGH**

Brantmayer, Michael

American National Standards Institute, ANSI Z490 – Criteria for Accepted Practices in Safety, Health and Environmental Training

***Nevada National Security Site – MSTs**

Bogert, Jerry

American National Standards Institute, ANSI Z136.1 Standard Subcommittee (SSC) 1, Safe Use of Lasers

American National Standards Institute, ANSI Z136.8 Standard Subcommittee 8, Safe Use of Lasers in Research, Development, or Testing

ASTM International, ASTM D22 – Air Quality, D22.01 Quality Control Standard

American Society of Heating, Refrigerating and Air-Conditioning, GASHRAE TC 9.10 Laboratory Systems

Institute of Electrical and Electronics Engineers, IEEE International Committee on Electromagnetic Safety, TC 95; Subcommittee 1 Measurements & Calculations

Institute Electrical and Electronics Engineers, IEEE International Committee on Electromagnetic Safety TC95; Subcommittee 2 Warning Signs/Hazard Communication



Institute Electrical and Electronics
Engineers, IEEE International
Committee on Electromagnetic Safety
TC95; Subcommittee 3 Exposure
Limits for 0-3 kHz

National Fire Protection Association,
NFPA 30 Flammable and Combustible
Liquids Code, NFPA 30 FLC
Fundamentals (Principal Committee
Member)

Grosso, Vincent

American Society of Mechanical
Engineers, ASME NQA-1 Standards
Committee

American Society of Mechanical
Engineers, ASME NQA-1 Executive
Committee

American Society of Mechanical
Engineers, ASME NQA-1 Engineering
and Processes Sub-Committee

American Society of Mechanical
Engineers, ASME NQA-1 Waste
Management Sub-Committee

Suder, Justin

American Society of Mechanical
Engineers, ASME NQA-1 Standards
Committee Software Quality
Assurance Sub-Committee

Young, Matthew N.

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

***NNSA-Kirtland Area Office**

Argo, 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, ASME

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

Drennan, C.

National Fire Protection Association,
Electrical Safety Requirements for
Employee Workplaces, NFPA-EEW-
AAA

Emerson, John

SAE International, Aerospace
Coatings, SAE-G8

SAE International, Aerospace Sealants,
SAE-G9

Griffin, Patrick

ASTM International, Committee on
Nuclear Technology and Applications,
ASTM-E10

ASTM International, Nuclear Radiation
Metrology, ASTM-E10.05

ASTM International, Radiation
Dosimetry for Radiation Effects on
Materials and Devices, ASTM-E10.07

Hammer, William

American Society of Mechanical
Engineers, Joint ACI-ASME Committee



on Concrete Components for Nuclear
Service (SC-3C), ASME-N20080000

ASTM International, Executive Board,
ASTM-E37.09

ASTM International, Thermal
Measurements, ASTM-E37.05

American Society of Mechanical
Engineers, Board on Nuclear Codes
and Standards, ASME-O1000000

ASTM International, Test Methods
and Recommended Practices, ASTM-
E37.01

ASTM International, Committee on
Thermal Measurements, ASTM-E37

Haroldsen, Brent

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

Hessheimer, Michael

American Society of Mechanical
Engineers, Joint ACI-ASME Committee
on Concrete Components for Nuclear
Service (SC-3C), ASME-N20080000

American Society of Mechanical
Engineers, Board on Nuclear Codes
and Standards, ASME-O1000000

Hosking, F.

American Welding Society, Committee
on Brazing and Soldering, AWS-C03

American Welding Society, Standards
and Specifications, AWS-C03D

Knief, Ronald

American Nuclear Society, Fissionable
Material Outside Reactors, ANS-8

International Organization for
Standardization, Terminology,

Definitions, Units, and Symbols, ISO-
TC85-WG1

International Organization for
Standardization, Subcommittee on
Nuclear Energy, ISO-ICB5

American Nuclear Society, Research
Reactors, Reactor Physics, Radiation
Shielding, and Computational
Methods, ANS-N17

American National Standards
Institute, Nuclear Criticality Safety,
ANSI-N16

American Nuclear Society, Nuclear
Criticality Safety Training, ANS-8.20

American Nuclear Society, Fast Burst
Reactors, ANS-14.1

American Nuclear Society,
Performance of Critical Experiments,
ANS-1

American Nuclear Society, Criticality
Safety Engineer Qualification
Standard, ANS-8.26

Knirk, Dwayne

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

Institute of Electrical and Electronics
Engineers, Reference Model for
Computing System Tool
Interconnections, IEEE-C/SE-1175

International Organization for
Standardization, Software & Systems
Engineering Standards Committee,
ISO/IEC/IEEE 15289

LaChance, Jeffrey

National Fire Protection Association,
Hydrogen Technology, NFPA-2

American Nuclear Society/American
Society of Mechanical Engineers,
Nuclear Risk Management
Subcommittee on Technology,
ANS/ASME Joint Committee NRM



National Fire Protection Association,
Separation Distances, NFPA-2 WG 6

American Nuclear Society/American
Society of Mechanical Engineers,
Nuclear Risk Management
Coordinating Committee, ANS/ASME
Joint Subcommittee on Standards
Development (SC-SD)

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

ASTM International, Thermal
Qualification of RAM Packages
Working Group, ASTM-E05.13.09

ASTM International, Large Scale Fire
Tests, ASTM-E05.13

McConnell, Paul

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

McNellis, Mark

National Fire Protection Association,
National Electrical Code Code Panel 1,
NFPA-70

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

ASTM International, Thermal
Protection, ASTM-E21.08

Peercy, David

American Society for Quality,
Probabilistic Technology Community,
ASQ-PTC

American Society for Quality, System
RMSL Committee, ASQ-PTC-SRMSL

Przybylski, Jim

IAEA-TECDOC-1344 Categorization of
Radioactive Sources

International Air Transport
Association (IATA) Dangerous Goods
Regulations

Roach, Dennis

ASTM International, Commercial
Aircraft Composite Repair
Comm./Inspection Task Group, AMS-
CACRC/ITG

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

American Society of Mechanical
Engineers, High Pressure Systems
Main Committee (HPS), ASME-
N10100000

ASTM International, Aerospace
Materials Specifications-Commercial
Aircraft Composite Repair Comm.,
AMS-CACRC

American Institute for Steel
Construction, Aerospace Industry
Steering Committee on Structural
Health Monitoring, AISC-SHM

American Institute for Steel
Construction, Commercial Aircraft
Working Group-Aerospace Industry



Steering Committee on Structural
Health Monitoring, AISC-SHM/CAWG

Solomon, Otis

Institute of Electrical and Electronics
Engineers, TC10-Waveform
Measurement and Analysis, IEEE-
IM/WM&A

Institute of Electrical and Electronics
Engineers, Subcommittee on Pulse
Techniques, IEEE-IM/WM&A-SCPT

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, NCSL-148

NCSL International, Standards Writing
Group, NCSLI-174

Vehar, David

ASTM International, Radiation
Dosimetry for Radiation Effects on
Materials and Devices, ASTM-E10.07

ASTM International, Committee on
Nuclear Technology and Applications,
ASTM-E10

ASTM International, Dosimetry for
Radiation Processing, ASTM-E10.01

ASTM International, Nuclear Radiation
Metrology, ASTM-E10.05

Vianco, Paul

American Welding Society, Standards
and Specifications, AWS-C03D

American Welding Society, Committee
on Brazing and Soldering, AWS-C03

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

Yonemoto, Mark

International Professional Practices
Framework International Standards
for the Professional Practice of
Internal Auditing

NNSA – Service Center

Sellers, Joseph

National Fire Protection Association,
NFPA 520 Standard on Subterranean
Spaces, SUB-AAA

National Fire Protection Association,
NFPA 22 Standard for Water Tanks ,
WAT-AAA

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

National Fire Protection Association,
NFPA 1143 Standard for Wildland Fire
Management, WFM-AAA

NNSA-Pantex

Brown, Jared

American Society of Civil Engineers,
Blast, Shock, and Impact, Chairman

American Society of Civil Engineers,
ASCE 59 Blast Protection of Buildings



Taylor, Joshua

Texas Commission on Fire Protection (TCFP) Emergency Manager

IMTA Education Committee

National Fire Protection Association, NFPA 1550 Standard for Emergency Responder Health and Safety

National Fire Protection Association, NFPA 1026 Incident Management Personnel Professional Qualifications (PQU-ICM)

Trosen, Jason

American Welding Society, AWS D1 Materials Task Group

American Welding Society, AWS D1L Reinforcing Steel

Whitmarsh, Aurora

American Society of Mechanical Engineers, ASME ASME BPVC Section IX Resource Development Group

***NNSA Production Office**

Barnes, Rodney

National Fire Protection Association, Technical Committee on Industrial and Medical Gases, NFPA 51 Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes

National Fire Protection Association, Technical Committee on Industrial and Medical Gases, NFPA 51A Standard for Acetylene Cylinder Charging Plants

National Fire Protection Association, Technical Committee on Industrial and Medical Gases, NFPA 55 Compressed Gases and Cryogenic Fluids Code

National Fire Protection Association, Technical Committee on Industrial and Medical Gases, NFPA 560 Standard for the Storage, Handling, and Use of

Ethylene Oxide Sterilization and Fumigation

Horst, Randy

American Society of Mechanical Engineers, Engineering & Procurement Processes, AMSE NQA 1 Nuclear Quality Assurance

Smolens, Glenn

American Society of Mechanical Engineers, Assessment and Verification, ASME NQA1 Nuclear Quality Assurance

NNSA-Y-12

Barrack, Samuel

National Fire Protection Association, Technical Committee of Lighting Protection, NFPA-780

Benton, Mary

AAHC Standards of the Accreditation Ambulatory Health Care Occupational Health, Tech Standards Committee

Carlsen, Jacqueline

American National Standards Institute, Member, Consensus Standard Working Group for ANSI 174 (ASC Z540) Committee for Calibration Services

Crouse, Michael

American Nuclear Society, ANS-8

American Nuclear Society, ANS-8.22

Gump, Jack

National Fire Protection Association, NFPA 101, Life Safety Code, Technical Committee on Fire Protection Features

National Fire Protection Association, NFPA 5000, Building Construction and Safety Code, Technical Committee on Fire Protection Features



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

National Fire Protection Association,
Member, Consensus Standards
Working Group for NFPA-806
Performance-Based Standard for Fire
Protection for Advanced Nuclear
Reactor Electric Generating Plants
Change Process

National Fire Protection Association,
Member, Consensus Standards
Working Group for NFPA-801
Standard for Fire Protection for
Facilities Handling Radioactive
Materials

National Fire Protection Association,
Member, Consensus Standards
Working Group for NFPA-804
Standard for Fire Protection for
Advanced Light Water Reactor Electric
Generating Plants

Kleinhans, Kyle

Health Physics Society Standards
Committee

Lim, Sarah

American National Standards
Institute/American Nuclear Society,
ANSI/ANS 8.7 Nuclear Criticality Safety
in the Storage of Fissile Materials

Overton III, William

National Fire Protection Association,
Member, Consensus Standards
Working 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

National Fire Protection Association,
NFPA 86, Standards for Ovens and
Furnaces

Reynolds, Kevin

American National Standards Institute
& American Nuclear Society, Nuclear
Criticality Safety in Operations with
Fissionable Materials Outside
Reactors, ANSI/ANS-8.1

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

Saei, Kamal

American Glovebox Society, AGS-
G004 Standard of Practice for Leak
Test Methodologies for Gloveboxes
and Other Enclosures

American Glovebox Society, AGS-G010
Standard of Practice for Glovebox Fire
Protection

American Glovebox Society, AGS-G015
Standard of Practice for Glovebox
Inert Gas Recirculation Purification
Systems

Schmidt, Russell W.

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

ASTM International, Fuel and Fertile
Material Specifications, ASTM-C26.02
Fuel and Fertile Material

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



National Fire Protection Association,
NFPA-24 Standard for Inspection,
Testing, and Maintenance of Water-
Based Fire Protection
National Fire
Protection Association

NFPA 80A Recommended Practice for
Protection of Buildings from Exterior
Fire Exposure

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

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,
ICRU Report 100, Radiation Protection
Dosimetry for External Sources of
Ionizing Radiation

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

International Commission on
Radiological Protection, Report 116
(subcommittee), ICRP-Report 116

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

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

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

American Academy of Health Physics
Continuing Education Committee

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



Young, Nick

American Society of Mechanical
Engineers, ASME B31.3, Process Piping
Subgroup B Design

Oak Ridge National Laboratory (ORNL)

Baird, Mark

American Nuclear Society, Member
ANS-10 Mathematics and
Computation, Member

American Nuclear Society, Member
ANS-10.4 Verification and Validation
of Scientific and Engineering
Computer Programs for the Nuclear
Industry, Member

American Nuclear Society, Member
ANS-10.7 Non-Real-Time, High-
Integrity Software for The Nuclear
Industry--Developer Requirements,
Member

American Nuclear Society, Member
ANS-10.8 Non-Real-Time, High-
Integrity Software for The Nuclear
Industry - User Requirements,
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, Member

American Nuclear Society, Chairman
ANS-29 Subcommittee for Advanced
Reactors Consensus Committee,
Member

American National Standards
Institute/American Society for Testing
Materials Nuclear Technical Advisory
Group, ANS Research and Advance
Reactors Consensus Committee,
Member

Blessinger, Christopher

IEEE Performance Criteria for
Spectroscopy-Based Radiation Portal
Monitors Used for Homeland Security
Working Group, Participant IEEE PN42
38/D5 Standard for Spectroscopy-
Based Radiation Portal Monitors Used
for Homeland Security

Bowen, Douglas

American National Standards
Institute/American Society for Testing
Materials Nuclear Technical Advisory
Group, Convener of ISO Technical
Committee 85, Subcommittee 5,
Working Group 8 Nuclear Criticality
Safety

American National Standards
Institute/American Society for Testing
Materials Nuclear Technical Advisory
Group, US ANSI/ASTM NTAG Deputy
Overall Advisor for ISO Technical
Committee 85, Subcommittee 5,
Working Group 8 Nuclear Criticality
Safety

American Nuclear Society, ANS-8
Subcommittee, Chairman

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-8.1 Nuclear Criticality



Safety in Operations with Fissionable
Material Outside Reactors - Working
Group 8 Nuclear Criticality Safety,
Member

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-8.10 Criteria for Nuclear
Criticality Safety Controls in
Operations with Shielding and
Confinement – Working Group,
Member

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
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 Nuclear Society, ANS 8
Fissionable Materials Outside
Reactors, Criteria for Nuclear
Criticality ANS 8.10 Criteria for
Nuclear Criticality Safety Controls in
Operations with Shielding and
Confinement

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

Bush, Andrew

American National Standards
Institute/American Society of Safety
Professionals, ANSI Z359.4, Safety
Requirements for Assisted-Rescue and
Self-Rescue Systems, Subsystems and
Components – Subcommittee

American National Standards
Institute/American Society of Safety
Professionals, ANSI Z359.14, Safety
Requirements for Self-Retracting
Devices for Personal Fall Arrest and
Rescue Systems - Subcommittee

American National Standards
Institute/American Society of Safety
Professionals, ANSI Z359.18, Safety
Requirements for Anchorage
Connectors for Active Fall Protection
Systems – Subcommittee

National Fire Protection Association,
NFPA 350, Guide for Safe Confined
Space Entry and Work Series -
Committee

Campbell, Anne

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

Lubricants, Subcommittee D02F0 on
Manufactured Carbon and Graphite
Products

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

American Society for Testing and
Materials, Committee C28 on
Advanced Ceramics, Subcommittee
C28.03 on Physical Properties and
Non-Destructive Evaluation

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

American Nuclear Society, Member
ANS 3.15 Cybersecurity Standard for
Nuclear Power Plants

Chen, Xiang

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

American Society for Testing and
Materials, Standard Test Method for
Brinell Hardness of Metallic Materials,
ATSM-E10.07

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
Petroleum Products, Liquid Fuels, and
Lubricants, Subcommittee D02.F0 on
Manufactured Carbon and Graphite



Products, ASTM Standards on
Manufacturing Carbon and Graphite
Testing

American Society of Mechanical
Engineers, ASME Boiler and Pressure
Vessel Code, Section III, Division 5
High-Temperature Reactors,
Subsection HH Class A Nonmetallic
Core Support Structures, Subpart A
Graphite Materials 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
Systems, Member

American Society for Testing and
Materials, ASTM-E06 Building
Envelope Systems, Member

American Society for Testing and
Materials, ASTM E60 Building
Sustainability, Member

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE Standard 160
Hygrothermal Design of Buildings,
Members

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

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on
Division 5 AM Components

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/Nuclear Technology Advisory
Group, ANSI NTAG ISO-TC85/SC5,
Nuclear Installations, Processes and
Technologies, Deputy Overall Advisory

American National Standards
Institute/Nuclear Technology Advisory
Group, ANSI NTAG ISO-
TC85/SC5/WG4, Transportation of



Radioactive Material, Deputy Overall
Advisory

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 Reactors
Consensus Committee Working
Group54.1, Sodium Fast Reactor
Design Criteria, Member

American Nuclear Society, ANS
Research and Advanced Reactor
Consensus Committee Working Group
20.2, Molten-Salt Reactor Design
Criteria, Member

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

American Nuclear Society, ANS
Standards Board, Observer

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

Gallego, Nidia

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

Gauld, Ian

American Nuclear Society, ANS-19,
Reactor Physics Standards Committee,
Member

American Nuclear Society, ANS-5.1
Decay Heat Standard on Decay Heat
Power, Chair

International Organization for
Standards, ISO-TC85-SC6-WG1
Technical Specification Guide for
Decay Heat Computation Codes,
Member

International Organization for
Standards, ISO-TC85-SC6-WG1
Revision of decay heat standard ISO
10645

Geringer, Josina

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
Nonmetallic Design and 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 Nuclear Fuel
Cycle Methods of Tests

American Society for Testing and
Materials, ASTM C26.08, Quality
Assurance, Statistical Applications and
Reference Materials, Member

Grant, Carson

American Society for Testing and
Materials, ASTM C26.05 Nuclear Fuel
Cycle Methods of Tests

Hauck, Gale

American Nuclear Society, ANS
Research and Advance Reactors
Consensus Committee

American Nuclear Society, ANS
Standards Board

Hemrick, James

American Society for Testing and
Material, ASTM C8.01 Refractory
Strength – Subcommittee Chair

Henrick, James

American Society for Testing
Materials, ASTM C8.01 Refractory
Strength, Subcommittee Chair

Holcomb, David

American Nuclear Society, Member-
Chair

Research and Advanced Reactors
Consensus Committee, Chair

Hopper, Calvin

American Nuclear Society, ANS NSCSS,
Member

American Nuclear Society, ANS
Standards Board, Official Observer

American Nuclear Society, ANS-8.23,
Criticality Accident Emergency
Planning and Response, Member

American Nuclear Society, ANS-8.26,
Criticality 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

James, Adam

American Glovebox Society, SDC
Committee Member

Kato, Yutai

American Society for Testing and
Materials, ASTM-C28, Member

American Society of Mechanical
Engineers, ASME-BPV Sc III Working
Group on Nonmetallic Design and
Materials

American Society of Mechanical
Engineers, ASME-BPV-III Working
Group on Creep-Fatigue and
Negligible Creep

American Society of Mechanical
Engineers, ASME-B&PV Sc. III WG-



Nonmetallic Design and Materials,
Member

Keever, Tammy

American Society for Testing and
Materials, ASTM C26.05 Nuclear Fuel
Cycle Methods of Tests

Kirka, Michael M

ASTM International, ASTM E08:
Fatigue and Fracture Committee,
Member

ASTM International, ASTM F42: AM
Materials Fabrication and Testing
Standards, Member

ISO/ASTM International/USA, Metallic
Materials for Additive Manufacturing,
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

NCRP Committee 6-13, SC 6-12:
Methods and Models for Estimating
Organ Doses from Intakes of Radium,
Member

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, Member

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 VIII – SG
Interpretations, Member

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

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

ABET, Executive Committee,
Commissioner, Team Chair, Program
Evaluator, Past-Chair of Engineering
Technology Accreditation Commission

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

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

Mcveigh, Joe

American Glovebox Society, SDC Sr.
Committee Member



Meyer, Harry

ASTM International, ASTM-E42
Surface Analysis, Member

Miller, Roger

American Welding Society, D1.K
Committee Publishes D1.6 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, ANS
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

ASTM International, Committee E10
on Nuclear Technology and
Applications, 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, ANS
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, ASTM G2 on
Wear and Erosion, Committee
Member

ASTM International, ASTM D2 on
Petroleum Products, Liquid Fuels, and
Lubricants, Committee Member

SAE International, Fuels and
Lubricants TC 3 Driveline and Chassis
Lubrication Committee

Rearden, Bradley

American Nuclear Society, Non-Real-
Time, High-Integrity Software for the
Nuclear Industry, ANS-10.7

Rohrig, David

National Fire Protection Association,
NFPA 51/55 Technical Committee on
Industrial and Medical Gases

National Fire Protection Association,
NFPA 45: Technical Committee on Fire



Protection for Laboratories Using
Chemicals

Saethre, Robert

International Power Modulator and
High Voltage Conference, Executive
Committee (IPMHVC EXCOM)

Particle Accelerator Conference
Organizing Committee (PAC OC),
Secretary

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-8.19, Administrative
Practices for Nuclear Criticality Safety,
Member

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

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-8.7, Nuclear Criticality
Safety in The Storage of Fissile
Materials, Member

American National Standards
Institute/American Nuclear Society,
ANSI/ANS-8.17, Criticality Safety
Criteria for The Handling, Storage, And
Transportation of LWR Fuel Outside
Reactors, Chairperson

Sokolov, Mikhail

American Society for Testing and
Materials, ASTM E08 Fatigue and
Fracture, Member

Souders, Andy

American Glovebox Society, Standards
Development Committee

Spicer, James

American Society for Testing and
Materials, Committee D02 on
Petroleum Products, Liquid Fuels, and
Lubricants, Subcommittee D02.F0 on
Manufactured Carbon and Graphite
Products

Sugarman, Michael

ASTM International, ASTM F23
Personal Protective Clothing and
Equipment, Committee

ASTM International, ASTM F23.20
Physical, Subcommittee

ASTM International, ASTM F23.50 PPE
Conformity Assessment,
Interoperability and Compatibility

ASTM International, ASTM F23.65
Respiratory Subcommittee

ASTM International, ASTM F23.66 US
TAG to ISO TC94/SC15 Respiratory
Protective Devices

ASTM International, ASTM F23.96
International Standard Coordination

ASTM International, ASTM F23.96.01
US TAG to ISO TC 94/SC13 on
Protective Clothing

American National Standards
Institute/American Society of Safety
Professional, ANSI/ASSP Z117
Confined Spaces

American National Standards
Institute/American Society of Safety
Professionals, ANSI/ASSP Z490.1 -
Subcommittee: Criteria for Accepted
Practices in Safety, Health, and
Environmental Training

American National Standards
Institute/American Society of Safety



Professionals, ANSI/ASSP Z490.2 -
Accepted Practices for E-learning in
Safety, Health and Environmental
Training

ASTM International, ASTM F13
Pedestrian/Walkway Safety and
Footwear

ASTM International, ASTM F13.30
Footwear

Thorton, Patrick

National Fire Protection Association,
NFPA 484 Standard for Combustible
Metals, Primary Committee Member

Triplett, Andrew

National Board of Boiler and Pressure
Vessel Inspectors (NBBI), NBIC
Committee, Subgroup Repairs and
Alterations (R&A), Member

National Board of Boiler and Pressure
Vessel Inspectors (NBBI), NBIC
Committee, Task Group
Interpretations, 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
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

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on Alloy
709 Code Case

American Society of Mechanical
Engineers, BPV Committee on
Construction of Nuclear Facility
Components (III), Task Group on Class
A Rewrite

Wereszczak, Andrew

American Society for Testing and
Materials, ASTM C28.07, Ceramic
Matrix Composites, Subcommittee
Chair

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 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

Williams, Justin

National Fire Protection Association,
NFPA 2 Hydrogen Technologies Code,
Primary Committee 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

***Portsmouth/Paducah Project Office**

Carroll, Amanda

National Association of Employee
Concerns Professionals Sub-
Committee

DOE National Training Center, MIT-
103DE Introduction to the
Instructional Design Processes

DOE National Training Center, MIT-
111 Basic Instructor Training

DOE National Training Center, TLP-310
Employee Concerns Program Training
for Managers and Professional

Mayer, Richard

ASTM International, ASTM C26-
Nuclear Fuel Cycle, ASTM C26.10
Nondestructive Assay

Roberts, Chad

Underwriters Laboratories Standards
Electrical Inspector, Electrical Codes –
OH

IAEA International Association of
Electrical Inspectors, Internal Electric
Codes

International Code Council –
Commercial Electrical Inspector,
Internal Electric Codes

National Fire Protection Association,
NFPA-NEC-PO5, Appointed

PNNL Battelle

Asmussen, Matthew

ASTM International, ASTM C26.13
Nuclear Fuel Cycle, Working Group to
identify test methods for multiphase
waste forms WK90455 – Identifying



Tests (and Test Variants) to Study
Multiphase Waste Forms

ASTM International, ASTM C 26.13
Spent Fuel and High-Level Waster,
C1733-21 Standard Test Method for
Distribution Coefficients of Inorganic
Species by Batch Method

Bauman, Jennifer

Hanford Analytical Services Quality
Assurance Document, (HASQARD),
HASQARD Focus Group

Blake, Miriam

National Information Standards
Organization (NISO)

Bonheyo, George

International Electrotechnical
Commission (IEC) Marine Energy
Conversion Systems; TC – 114
Measurement and Characterization of
Biofouling Accumulation, 62600-41

International Electrotechnical
Commission (IEC) Marine Energy
Conversion Systems; TC – 114
Publication Alignment Support
Advisory Group, AG2

Brambley, Michael

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE SSPC Standing
Standard Committee (SSPC) 221

Brannon, Anna

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE 100 Energy
Conservation in Existing Buildings,
Working Group 7 and Working Group
4

Cardenas, Sebastian David

Institute of Electrical and Electronics
Engineers, PE/SBLC - Smart Buildings,

Loads and Customer Systems, P2418.5
- Energy Blockchain Working Group

Cejudo, Carmen

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers, ASHRAE 90.1 Mechanical
Subcommittee

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers, ASHRAE 90.1 Service Water
Heating (SWH) Working

American Society of Heating
Refrigeration and Air-Conditioning
Engineers, ASHRAE Guideline Project
Committee 47; Design, Installation
and Commissioning of Central
Domestic Electric, Heat Pump Hot
Water Systems in New Multifamily
Buildings

Chen, Yan

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers, ASHRAE Guideline 36 High
Performance Sequences of Operation
for HVAC Systems

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers, ASHRAE SPC231 CDL – A
Control Description Language for
Building Environmental Control
Sequences

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers, ASHRAE Standard 140
Standard Method of Test for the
Evaluation of Building Energy Analysis
Computer Programs

Clark, Alexander

American Nuclear Society, ANS 8.15,
Nuclear Criticality Control of Special
Actinide Elements



Cort, Katherine

Attachment Energy Rating Council,
Board of Directors, Committee work
includes Technical, Automation

Dagle, Jeff

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

International Electrotechnical
Commission (IEC), Jointly Sponsored
by IEEE COMNetSoft-SC, IEEE P1952
Standard for Resilient Positioning,
Navigation, and Timing (PNT) User
Equipment Working Group
IEEE, PSCC Main P1952 – Resilient PNT

Duffy, William

American National Standards
Institute, ANSI Part N13 Series,
Accredited Committee N13

Enderlin, Carl

ASTM C26 Nuclear Fuel Cycle
Subcommittee, ASTM C26.13 Nuclear
Waste, ASTM C1750-21. Standard
Guide for Development, Verification,
Validation, and Documentation of
Simulants for Hazardous Materials
and Process Streams

ASTM C26 Nuclear Fuel Cycle
Subcommittee, ASTM C26.13 Nuclear
Waste, ASTM C1751-20 Standard
Guide for Sampling Radioactive Tank
Waste

ASTM C26 Nuclear Fuel Cycle
Subcommittee, ASTM C1752-21
Standard Guide for Measuring
Physical and Rheological Properties of
Radioactive Solutions, Slurries, and
Sludges

Faultersack, Wendell

American Society of Mechanical
Engineers B31 Committee Code for
Pressure Piping, ASME Code for
Pressure Piping, B31.3 Process Piping
Code Subgroup on Design

Fifield, Leo

IEEE Standards Association, IEEE
Power & Energy Society, Insulated
Conductors Committee

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, ASTM-E42 06 SIMS

ASTM International, ASTM-E42.92 US
TAG ISO/TC201

International Standards Organization,
Surface Chemical Analysis SC2
Subcommittee

International Standards Organization,
Surface Chemical Analysis SC6
Subcommittee

International Standards Organization,
Surface Chemical Analysis SC7
Subcommittee

Gervasio, Vivianaluxa

ASTM International, ASTM C26
Nuclear Fuel Cycle, Task Chair,
Subcommittee C26.13 Standard C1720
Test Method for Determining
Liquidous Temperature of Waste
Glasses and Simulated Waste Glasses



Hanson, Bradley

ASTM International, Repository Waste
Package Materials Testing, ASTM-
C26.13

ASTM International, Spent Fuel
Dissolution Task Group, ASTM-
C26.13WG

Hara, Neal

National Fire Protection Association,
Laboratories Using Chemicals
Committee, NFPA 45 Fire Protection
for Laboratories Using Chemicals

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

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

National Fire Protection Association,
NFPA 805 Performance-Based
Standard for Fire Protection for Light
Water Reactor Electric Generating
Plants

National Fire Protection Association,
NFPA 806 Performance-Based
Standard for Fire Protection for
Advanced Nuclear Reactor Electric
Generating Plants

Haxel, Joseph

International Electrotechnical
Commission, IEC TC114 Marine
Energy: Wave, Tidal and Other Water
Current Converters, Working Group to
revise IEC 62600-40 Technical
Standard

Heredia-Langner, Alejandro

ASTM International, Homeland
Security Applications, ASTM E54.01-
WK53605 Specification for the

Characterization of Systems and
Instruments with Binary Outcomes

Hickcox, Kate

Illuminating Engineering Society (IES),
IEC TC114 Marine Energy: wave, tidal
and other water current converters -
Working group to revise IEC 62600-40
Technical Standard

Illuminating Engineering Society (IES),
Overseeing the process by which IES
Standards are developed

Illuminating Engineering Society (IES),
ANSI/IES LP-10-20 - Sustainable
Lighting Committee: Lighting Practice

Illuminating Engineering Society (IES),
ANSI/IES LS-XX-XX (number TBD) -
Discomfort Glare in Outdoor
Nighttime Environments Committee:
Lighting Science

Illuminating Engineering Society (IES),
ANSI/IES LA-XX-XX (number TBD) -
Outdoor Nighttime Environment
Committee: Lighting Applications

American Society of Heating,
Refrigerating and Air Conditioning
Engineers, Standard 244P
Sustainability Assessment for
Mechanical, Electrical, and Plumbing
Products

ISO 14025 and IEC 63366, Smart EPD
Part B PCR for Luminaires (North
America)

Jung, Yun Joon

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Building Energy
Performance – Working Group

American Society of Heating,
Refrigeration, and Air Conditioning
Engineers, Building Energy
Performance



Klymyshyn, Nick

American Society of Mechanical Engineers, ASME BPVC Section XI, Task Group: Mitigation & Repair of Spent Nuclear Fuel Canisters

Kollin, Jaime

IEEE Standards, IEEE 1815.2 IEEE Standard Profile for Communications with Distributed Energy Resources (DERs) Using IEEE Std 1815 [Distributed Network Protocol (DNP3)]

IEEE Standards, Standard for Interconnection and Interoperability of Distributed Energy Resources with Associate3d Electric Power Systems Interfaces

IEEE Standards, Guide for Design, Operation, Integration and Interoperability of Intentional Electric Power Systems Islands, P1547.4/SG5/SG7

IEEE Standards, Guide for Conducting Impact Studies for Distributed Energy Resource Interconnection

IEEE Standards, IEEE Recommended Practice for Battery Management Systems in Stationary Energy Storage Applications P2686

IEEE Standards, Guide for the Project Development, Facility Design, Installation, Operations and Maintenance (O&M) for Grid Connected Energy Storage Systems (ESSs)

IEEE Standards, Recommended Practice for Energy Storage Management System in Grid Applications P2688

Kugler, Alex

ASTM International, Committee E10 on Nuclear Technology and Applications

Lerong, Jeremy

American Society of Heating, Refrigeration, and Air-conditioning Engineers, Standing Standard Project Committee 205

Lyles, Mark

American Society of Heating, Refrigeration, and Air-Conditioning Engineers, Standard Project Committee 227P, Passive Design Standard

Lyu, Xue

Institute of Electrical and Electronics Engineers, IEEE BOG/SC21 - Distributed Generation, Energy Storage and Interoperability Standards Committee, Working group to IEEE Std P1547

Institute of Electrical and Electronics Engineers, PE/EDPG - Energy Development & Power Generation, Working group to IEEE Std P2800.2

Institute of Electrical and Electronics Engineers, PE/EDPG – Energy Development & Power Generation, Working Group to IEEE Std P2800.1

Institute of Electrical and Electronics Engineers, BOB/SC21 – Distributed Generation, Energy Storage and Interoperability Standards Committee, Working Group to IEEE Std P1547.7

Maddox, Douglas

American Society of Heating, Refrigeration, and Air-Conditioning Engineers, 90.1 SSPC, Mechanical Subcommittee

Maheras, Steven

American National Standards Institute, ANSI N14 Packaging and Transport of Radioactive and Non-Nuclear Hazardous Materials



American National Standards
Institute, ANSI N14. 24-1993,
American National Standard for
Highway Route Controlled Quantities
of Radioactive Materials—Domestic
Barge Transport

American National Standards
Institute, ANSI N14.1 Nuclear
Materials – Uranium Hexafluoride –
Packaging for Transport

American National Standards
Institute, ANSI N14.5 Leakage Tests on
Packages for Shipment

ANSI N14.7-2021, Radioactive
Materials—Guidance for Packaging
Type A—Quantities of Radioactive
Materials

American National Standards
Institute, ANSI N14.33 Characterizing
Damaged Spent Nuclear Fuel for the
Purpose of Storage and Transport

American National Standards
Institute, ANSI N14.36 Measurements
of Radiation Level and Surface
Contamination for Packages and
Conveyances

Martin, Jennifer

National Fire Protection Association,
NFPA 790/791 Standard for
Competency of Third-Party Field
Evaluation Bodies/Recommend
Practice and Procedures for Unlabeled
Electrical Equipment Evaluation

National Fire Protection Association,
NFPA 70E Electrical Safety in the
Workplace, Articles 105 & 110
Subcommittee

McNulty, Meghan

American Society of Heating,
Refrigeration, and Air-Conditioning
Engineers, SSPC 62.1 Ventilation and
Acceptable Indoor Air Quality.

Continuous maintenance of ASHRAE
Standard 62.1

American Society of Heating,
Refrigeration, and Air-Conditioning
Engineers, SSPC 62.1 Ventilation and
Acceptable Indoor Air Quality,
Continuous maintenance of ASHRAE
Guideline 42, Enhanced IAQ for
Commercial and Institutional Buildings
- Member

American Society of Heating,
Refrigeration, and Air-Conditioning
Engineers, Continuous maintenance of
ASHRAE Guideline 42, Enhanced IAQ
for Commercial and Institutional
Buildings, Continuous maintenance of
ASHRAE Standard 241

Mendon, Vrushali

American Society of Heating,
Refrigeration, and Air-Conditioning
Engineers, SSPC 90.2: High
Performance Energy Design of
Residential Buildings - Committee

American Society of Heating,
Refrigeration, and Air-Conditioning
Engineers, SSPC 209: Energy
Simulation Aided Design for Buildings
Except Low-Rise Residential Buildings -
Committee

Miller, Naomi

International Electrotechnical
Commission; TC-34 Lighting Systems
Committee, Working group to IEC
63158 standards on TLM (temporal
light modulation, aka Flicker)

International Electrotechnical

Illuminating Engineering Society;
Vision Science Committee,
Subcommittee to publish TM-39
Quantification and Specification of
Flicker

Illuminating Engineering Society; Light
and Human Health Committee,



Recommended Practice 46:
Supporting the Physiological and
Behavioral Effects of Lighting in
Interior Daytime Environments

Illuminating Engineering Society;
Discomfort Glare in Outdoor
Nighttime Environments Committee,
Committee to publish recommended
practice on outdoor lighting
discomfort glare metrics and
procedures

Illuminating Engineering Society;
Photobiology Committee, working
toward guidelines for safety and
application of germicidal UV lighting
systems

International Lighting Commission
(CIE); TC-1-103 Research Methods for
Discomfort from Glare Studies,
Working group to develop guidelines

Mix, Scott

Institute of Electrical and Electronics
Engineers, Working Group to Develop
IEEE Standard P2030.101.1 IEEE
Standard for Monitoring & Diagnostic
IEC 61850 GOOSE and SV Based
Systems

Institute of Electrical and Electronics
Engineers, Working Group to revise
IEEE Standard C37.242 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 IEEE Guide for
Cyber Security for Protection Related
Data File

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity

Committee, Ballot Body to Approve
Revisions to IEEE Standard 1686

Institute of Electrical and Electronics
Engineers, Working Group to Develop
IEEE Standard 1711 and IEEE Standard
1711.1, IEEE Standard for
Cryptographic Protocol for EPS
Communications Links, IEEE Standard
for Cryptographic Protocol for Cyber
Security of Substation Serial Links

Institute of Electrical and Electronics
Engineers, Power System Relaying and
Control Committee, Working Group to
Develop IEEE Std C37.300

Institute of Electrical and Electronics
Engineers, Power System Relaying and
Control Committee, Working Group to
revise IEEE Std C37.12

Institute of Electrical and Electronics
Engineers, Virtualized and Software
Defined Networks, and Services
Standards Committee, Working Group
to develop IEEE Std 1952

Institute of Electrical and Electronics
Engineers, Strategic and Emerging
Standards Committee, Working Group
to develop IEEE Std 3400

Institute of Electrical and Electronics
Engineers, Cybersecurity and Privacy
Standards Committee, Working Group
for IEEE P3389

Institute of Electrical and Electronics
Engineers, Transmission and
Distribution Committee, Working
Group for IEEE P3476

Institute of Electrical and Electronics
Engineers, Power System Relaying and
Control Committee, Working Group to
revise IEEE Std C27.249

Institute of Electrical and Electronics
Engineers, Power System Relaying
Control Committee, Working Group to
revise IEEE Std C37.242



Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to Revise
IEEE Standard C37.240

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to
Develop IEEE Standard 2658

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to
Develop IEEE Standard 2808

Institute of Electrical and Electronics
Engineers, Power Systems
Communications and Cybersecurity
Committee, Working Group to
Develop IEEE Standard 2664

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to
Develop IEEE Standard 1711.2

Institute of Electrical and Electronics
Engineers, IEEE Standard for Universal
Utility Data Exchange (UUDEX)

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to Revise
IEEE Standard 1615

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to Revise
IEEE Standard 2030.100.

Institute of Electrical and Electronics
Engineers, Power System Relay and
Control Committee, Working Group to
Revise Standard 2030.101-2018

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to
develop IEEE Std 2030.103

Institute of Electrical and Electronics
Engineers, Power System Relaying and
Control Committee, Working Group to
develop IEEE Std P2030.101.1

Institute of Electrical and Electronics
Engineers, Power System
Communications and Cybersecurity
Committee, Working Group to
Develop IEEE Std 3664a Amendment A

International Society of Automation,
ISA 99, Working Group to Develop ISA
99

SAE International, Hybrid – EV
Committee, Working Group to revise
standards J2931/7_201802

Mozhayev, Andrey

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

American National Standards
Institute, Nondestructive Assay
Program – Nondestructive Assay
Measurements of Nuclear Material
Holdup: General Provisions, ANSI-
N15.56

International Organization for
Standardization, ISO/TC 82/SC2
Radiation Protection, Working Group
2 References Radiation Fields

International Organization for
Standardization, ISO/TC 85/SC2
Radiation Protection, Working Group
2 Reference Radiation Fields

Nandanoori, Sai Pushpak

Institute of Electrical and Electronics
Engineers, IEEE Transactions on



Control System Technology (TCST),
Guest Editorial Board

Institute of Electrical and Electronics
Engineers, IEEE Control Systems
Society Technology Editorial Board

Institute of Electrical and Electronics
Engineers, IEEE PES Intelligent
Systems Subcommittee, Working
Group to Apply Multi-Agent Systems
Concepts in Power Systems

Institute of Electrical and Electronics
Engineers, IEEE PES Working Group on
Intelligent Control Systems, Working
Group to Design and Develop
Intelligent Control Strategies

Institute of Electrical and Electronics
Engineers, IEEE Control Systems
Society, Collect Reviews for
Manuscripts

Newcomer, Kim

American Society of Heating,
Refrigerating and Air Conditioning
Engineers, ASHRAE SSPC 100 Energy
and Emissions Building Performance
Standard for Existing Buildings,
Committee

Neeway, Jim

ASTM International, C26 Nuclear Fuel
Cycle

Olarte, Mariefel

ASTM International, Committee D32
on Catalysts

ASTM International, Committee
D32.02, Physical-Mechanical
Properties

ASTM International, Committee D02
Petroleum Products, Liquid Fuels and
Lubricants

ASTM International, Committee D02
Petroleum Products, Liquid Fuels and
Lubricants, D02.05

ASTM International, Committee D02
Petroleum Products, Liquid Fuels and
Lubricants, D02.06

ASTM International, Committee D02
Petroleum Products, Liquid Fuels and
Lubricants, D02.A0

ASTM International, Committee E48
Bioenergy and Industrial Chemicals
from Biomass

ASTM International, Committee E48
Bioenergy and Industrial Chemicals
from Biomass, E48.05

ASTM International, Committee E48
Bioenergy and Industrial Chemicals
from Biomass, E48.80

Oxford, Tessa

ASTM International, Petroleum
Products, Liquid Fuels, and Lubricants,
D02

Parruzot, Benjamin

ASTM International, C26 – Nuclear
Fuel Cycle, C26.13 – Spent Fuel and
High-Level Waste

Peerzada, Aaqib

Institute of Electrical and Electronics
Engineers (IEEE), SC21, P1547.7 –
Guide for Conducting Impact Studies
for Distributed Energy Resource
Interconnection

Piper, Roman (Kim)

American National Standards
Institute/Health Physics Society,
ANIS/HPS Accredited Standard
Committee (ASC) N13, Radiation
Protection, ANSI/HPS N13.32
Performance Testing of Extremity
Dosimeters

Peters, Mark

American Nuclear Society, ANS-60.1
Civilian Nuclear Export Controls



Roman, Piper

American National Standards Institute
(ANSI)/Health Physics Society (HPS),
ANSI/HPS Accredited Standards
Committee (ASC) N13, Radiation
Protection – ANSI/HPS N13.11
Working Group

Poplawski, Michael

National Electrical Manufacturers
Association, C136 Roadway and Area
Lighting Equipment – Full Committee
and Multiple Working Groups

National Electrical Manufacturers
Association, C137 Lighting Systems –
Full Committee and Multiple Working
Groups

National Electrical Manufacturers
Association, SSPC 135 BACnet –
Semantic Interoperability Working
Group

Institute of Electrical and Electronics
Engineers, IEEE Power and Energy
Society Energy Storage and Stationary
Battery (PES ESSB) Working Groups

Reidt, Jacob

Institute of Electrical and Electronics
Engineers, IEEE Energy Development
& Power Generation Committee,
Working Group to revise IEEE Std
2800.2

Reiser, Joelle

ASTM International, Nuclear Fuel
Cycle C26

Rosenberg, Michael

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE SSPC 90.1 Energy
Standard for Buildings Except Low-
Rise Residential Buildings –
Committee

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Energy Cost Budget
Subcommittee of ASHRAE 90.1

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE SPC 229P
Protocols for Evaluating Ruleset
Implementation in Building
Performance Modeling Software –
Committee

Canadian Standards Association,
Technical Committee C424 on Building
Energy Systems

Royer, Michael

Illuminating Engineering Society,
Vision Science

Illuminating Engineering Society, Color

Illuminating Engineering Society,
Testing Procedures

Ryno, Alden

American National Standards
Institute, ANSI Part N13 Series
Working Group

Sakalaukus, Pete

American Society of Mechanical
Engineers, Boiler & Pressure Vessel
Code, Subgroup on Containment
Systems for Spent Nuclear Fuel and
High-Level Radioactive Waste

American Society of Mechanical
Engineers, Boiler & Pressure Vessel
Code, Working Group on Design of
Division 3 Containment Systems

American Society of Mechanical
Engineers, Boiler & Pressure Vessel
Code, Special Working Group on
Computational Modeling for Explicit
Dynamics



Saslow, Sarah

ASTM International, Committee E10
on Nuclear Technology and
Applications

Simmons, Kevin

CSA Group/ANSI, Strategic Steering
Committee on Standards for
Alternative Energy, CSA Technical
Advisory Group on Standards for Test
Methods for Evaluating Material
Compatibility in Compressed
Hydrogen Applications, under the
jurisdiction of the Joint Automotive
Technical Committee and the
Strategic Steering Committee U.S.
Advisory Council on Alternative
Energy on Standards

International Organization of
Standards, ISO/TC/197/WG31 O-rings
for Gaseous Hydrogen, Working
Group to Develop New Standard for
Rubber O-Rings in Hydrogen
Atmospheres

Slay, Tylor

Institute of Electrical and Electronics
Engineers, IEEE 1547,
BOG/SC21/1547_re vwg

Institute of Electrical and Electronics
Engineers, IEEE 1547.1
BOG/SC21/1547.1 Testing WG/1547.1

Institute of Electrical and Electronics
Engineers, Common Smart Inverter
Profile (CSIP) COMP/PLC/CSIP

Institute of Electrical and Electronics
Engineers, IEEE 1815
PE/PSCC/P0_1815 WG

Institute of Electrical and Electronics
Engineers, IEEE 1815.2
PE/PSCC/PSCC_P15_1815.2

Modular Energy System Architecture
(MESA) Standards Alliance Testing and
Certification Working Group

DNP Users Group Protocol Working
Group

SunSpec Alliance Modbus Working
Group

Smith, Gary

American National Standards
Institute, Nuclear Technical Advisory
Board

ASTM International, C26 on Nuclear
Fuel Cycle, Nuclear Waste Forms

Nuclear Technical Advisory Group,
United States Nuclear Technical
Advisory Group, Committee 85 on
Nuclear Energy

Snyder, Sandra

International Standards Organization
(ISO), ISO Technical
Committee85/SSubcommittee2
Nuclear Technical Advisory Group
(NTAG), Subcommittee 2 Radiological
Protection Working Group 17
Radioactivity Measurements

Tillou, Michael

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE 90.1 SSPC Main
Committee

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, ASHRAE 90.1 SSPC Energy
Credits Energy Working Group

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

International Code Council,
International Energy Conversation
Code, Commercial Envelope
Subcommittee

International Code Council,
International Energy Conversation
Code, Residential 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

American Society of Heating,
Refrigeration and Air Conditioning
Engineers, ASHRAE 90.1 SSPC
Economics Working Group

Tuenge, Jason

Underwriters Laboratories (UL),
Technical Committee (TC) 8802,
Technical Committee (TC) 8803

National Electrical Manufacturers
Association (NEMA), ANSI C137.12 UV
Working Group

Unger, Scott

American Society of Heating,
Refrigerating and Air Conditioning
Engineers, BSR-ASHRAE-CSA Standard
244P

Wan, Hanlong

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers (ASHRAE), Representation
of Performance Data for HVAC&R and
Other Facility Equipment

American Society of Heating,
Refrigerating and Air Conditioning

Engineers, ASHRAE Standing Standard
Project Committee (SSPC) 205

Wang, Guoqiang

American Society of Mechanical
Engineers, ASME Board on Nuclear
Clean Energy, Power, and Facilities
Codes and Standards (BNCS)
Subcommittee

Wells, Beric

ASTM International, ASTM C26
Nuclear Fuel Cycle Subcommittee,
C26.13 Spent Fuel and High-Level
Waste

Wilkerson, Andrea

Illuminating Engineering Society,
Education, Library and Office Lighting
Committee – Committee working to
revise ANSI/IES RP-1-22, ANSI/IES RP-
3-20 and ANSI/IES RP-4-20

Winiarski, David

American Society Heating, Air
Conditioning, and Refrigerating
Engineers, ASHRAE Standard Project
Committee 90.1 – 90.1 Mechanical
Subcommittee

Wingfield, Richard

American National Standard Institute,
ANS 8.23 Working Group

Wyatt, David

National Fire Protection Association,
NFPA

National Fire Protection Association,
Life Safety Code, NFPA-101

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

National Fire Protection Association,
Technical Committee on Building



Service and Fire Protection Equipment
(SAF-BSF)

Yang, Zhaoqing

International Electrotechnical
Commission, TC 114 Marine Energy-
Wave, Tidal and Other Water Current
Converters OTEC, MT-201 Tidal energy
resource assessment and
characterization PT-22 - OTEC
resource management

Zhang, Jian

American Society of Heating,
Refrigerating Air-Conditioning
Engineers, Standard for the Design of
High-Performance, Green Buildings
Except Low-Rise Residential Buildings,
ASHRAE-189.1 Full Committee
Working Groups 5 and 7

American Society of Heating
Refrigerating Air-Conditioning
Engineers, Methods of Test for
Evaluating Building Performance
Simulation Software, ASHRAE SSPC
140

Sandia National Laboratories - Albuquerque

Barrera, Dulce

American Society of Mechanical
Engineers, Quality Assurance Program
Requirements for Nuclear Facilities,
ASME NQA-1

Bryan, Charles

American Society of Mechanical
Engineers, ASME BPV XI Working
Group Spent Nuclear Fuel Storage and
Transportation Containment Systems
(BPV XI)

American Society of Mechanical
Engineers, ASME BPV XI Task Group –
Mitigation and Repair of Spent
Nuclear Fuel Canisters (M&RSNFC)

DePriest, K. Russell

ASTM International, ASTM E10
Nuclear Technology and Applications

ASTM International, ASTM E10.05
Nuclear Radiation Metrology

ASTM International, ASTM E10.07
Radiation Dosimetry for Radiation
Effects on Materials and Devices

ASTM International, ASTM C26
Nuclear Fuel Cycle

ASTM International, ASTM E54
Homeland Security Applications

ASTM International, ASTM E61
Radiation Processing

ASTM International, ASTM COP
Committee on Publications

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

Griffin, Patrick

ASTM International, Committee on
ASTM-E10 Committee on Nuclear
Technology and Applications

ASTM International, ASTM-E10.05
Nuclear Radiation Metrology

ASTM International, ASTM-E10.07
Radiation Dosimetry for Radiation
Effects on Materials and Devices

ASTM International, ASTM-E07
Committee on Nondestructive Testing

ASTM International, ASTM-C26
Committee on Nuclear Fuel Cycle

ASTM International, ASTM-E54
Committee on Homeland Security
Applications

ASTM International, ASTM-F01
Committee on Electronics



ASTM International, ASTM-F01.11
Nuclear and Space Radiation Effects

American National Standards Institute
(ANSI)/American Nuclear Society,
ANS-6.1.2 Group-Averaged Neutron
and Gamma-Ray Cross Sections for
Radiation Protection and Shielding
Calculations for Nuclear Power Plants

ASTM International, ASTM E10.08
Procedures for Radiation Damage
Simulation

Henderson, Shawn

American National Standards
Institute, ANSI/ANS 8.24 Validation of
Neutron Transport Methods for
Nuclear Criticality Safety

Lopez, Carlos

ASTM International, Thermal
Qualification of RAM Packages
Working Group, ASTM-E05.13.09

McNellis, Mark

National Fire Protection Association,
NFPA 70E Standard for Electrical
Safety in the Workplace, Article 110
Task Group Chair

Miller, John

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

American National Standards
Institute, Nuclear Criticality Safety in
Operations with Fissionable Material
Outside Reactors, ANSI/ANS-8.1

American National Standards
Institute, Administrative Practices for
Nuclear Criticality Safety, ANSI/ANS-
8.19

American National Standards
Institute, Safety in Conducting

Subcritical Neutron-Multiplication
Measurements In Situ, ANSI/ANS-8.6

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

Sanchez, Tomas

National Fire Protection Association,
NFPA 13 Sprinkler Discharge
Committee

Santiago, Eugene

National Fire Protection Association,
NFPA-70 National Electrical Code
(NEC), Internal Association of
Electrical Inspectors – Code making
Panel #6 and Technical Committee #1

Tonigan, Andrew

ASTM International, ASTM-E10,
Nuclear Technology and Applications

ASTM International, ASTM E10.05
Nuclear Radiation Metrology

ASTM International, ASTM E10.07
Radiation Dosimetry for Radiation
Effects on Materials and Devices

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 E10.93
Editorial

Ward, Dan

American National Standards
Institute, ANSI/HPS N13.3 - Dosimetry
for Criticality Accidents

American Nuclear Society, ANS 8.23
Nuclear Criticality Accident Emergency
Planning and Response

American Nuclear Society, ANS 8
Subcommittee, Nuclear Criticality
Safety

Bandyopadhyay, Mallika

Institute of Electrical and Electronics
Engineers, PE/EDGP Energy
Development & Power Generation
Committee (EDPG) – Working Group
421.4 M23

Institute of Electrical and Electronics
Engineers, IEEE P7014.1 -
Recommended Practice for Ethical
Considerations of Emulated Empathy
in Partner-based General-Purpose
Artificial Intelligence Systems

Savannah River Mission Completion (SRMC)

Ly, Gary

American Nuclear Society, ANS 8.19
Working Group

American Nuclear Society, ANS-8.26
Working Group

Barnett, Marvin

American Nuclear Society, ANS-8,
Fissionable Materials Outside
Reactors, Subcommittee

American Nuclear Society, ANS-8.22,
Nuclear Criticality Safety Based on
Limiting and Controlling Moderators,
Working Group

Savannah River Site-SRNS (EM)

Abbott, Lance

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 NQA 1 Software
Quality Assurance

Beltran, David

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

Amundson, Andres

American Glovebox Society, Standards
Development Committee, Guideline
for Gloveboxes, Guideline for
Glovebox Ergonomics

Bowers, Saiying

American Society of Civil Engineers,
ASCE-7 LCSC

Baker, James

American Nuclear Society, ANS 8.3,
Criticality Accident Alarm System, ANS
Standards Committee

American Nuclear Society, ANS 8.19,
Administrative Practices for Nuclear
Criticality Safety

Brisson, Michael

International Organization for
Standardization, ISO/TC146 Air Quality
– Standard Writing Committee

International Organization for
Standardization 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
ISO/TSC146 Air Quality

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

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

ASTM International, Committee Chair
Committee on ASTM D22 Air Quality

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

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

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

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

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

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

International Organization for
Standardization, Sub-Committee Chair

Working Group 2, ISO/TC146 Air
Quality, ISO-TC146 2.7 Silica

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

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

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

International Organization for
Standardization Working Group 1
(Secretary) ISO/TC85-Nuclear Energy,
Nuclear Technologies, and
Radiological Protection

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

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

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

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



Quality, ISO-TC146 2.2 Inorganic
Particulate Matter

ASTM International, Standard Writing
(Member) Committee on ASTM E11
Quality and Statistics, ASTM-E11.30
Statistical Quality Control

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

ASTM International, Standard Writing
(Member) Committee on ASTM E54
Homeland Security Applications,
ASTM E54.o1 CBRNE Detection and
CBRN Protection

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 Refractory
Metal Powders

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

ASTM International, Standards Writing
(Sub-Committee Chair) Committee on

ASTM C26 Nuclear Fuel Cycle, ASTM-
C26.01 Editorial and Terminology

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

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

ASTM International, Standards Writing
(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, Member on
ASTM D22, ASTM D22.13 Compressed
Air Quality



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-D18.26 Physical-Chemical Interactions of Soil and Rock

ASTM International, Member on ASTM E01 Analytical Chemistry for Metals, Ores and Related Materials, ASTM E01.05 Subcommittee E01.05 on Cu, Pb, Zn, Cd, Sn, Be, Precious Metals, their Alloys, and Related Metals

ASTM International, Member on ASTM E01 Analytical Chemistry for Metals, Ores and Related Materials, ASTM E01.20 Fundamentals Practices

ASTM International, Member on ASTM E01 Analytical Chemistry for Metals, Ores and Related Materials, ASTM E01.22 Laboratory Quality

ASTM International, Member on ASTM E11 Quality and Statistics, E11.50 Meteorology

Butler, Jason

National Fire Protection Association, NFPA 80A Recommended Practice for Protection of Buildings from Exterior Fire Exposures

National Fire Protection Association, NFPA 801 Standard for Fire Protection For Facilities Handling Radioactive Materials

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

National Fire Protection Association, NFPA 805 Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants

National Fire Protection Association, NFPA 806, Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants ChangeProcess

American Glovebox Society, AGS-G010 Standard Of Practice For Glovebox Fire Protection

American Glovebox Society, AGS-G013 Guideline For Glovebox Ergonomics

Society of Fire Protection Engineers, SFPE Guide to Fire Risk Assessment

National Council of Examiners for Engineering and Surveying, NCEES Standing Committee, PE Fire Protection Exam Committee

Carey, Shawn

American Society of Civil Engineers, Standards Writing on ASCE-4 Seismic Analysis of Safety-Related Nuclear Structures, Section 7.3 Earth Retaining Walls

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

Clark, Jason

American Society of Mechanical Engineers, ASME AG-1 Nuclear Air & Gas Treatment – Filtration, Member

Cosey, William

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



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

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

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

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

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

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

National Fire Protection Association,
Standard Writing (Member) on NFPA
67 Guide on Explosion Protection for
Gaseous Mixtures in Pipe Systems

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

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

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

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

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

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

Society for Fire Protection Engineers,
SFPE Committee on Competency &
Credentialing Subcommittee

National Fire Protection Association,
NFPA 99, Health Care Facilities Code

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

National Fire Protection Association,
NFPA 40, Standard for the Storage and
Handling of Cellulose Nitrate Film

National Fire Protection Association,
NFPA 400, Hazardous Materials Code

National Fire Protection Association,
NFPA 430, Code for the Storage of
Liquid and Solid Oxidizers

National Fire Protection Association,
NFPA 432, Code for the Storage of
Organic Peroxide Formulations

National Fire Protection Association,
NFPA 434, Code for the Storage of
Pesticides



National Fire Protection Association,
NFPA 490, Code for the Storage of
Ammonium Nitrate

National Fire Protection Association.
NFPA 496, Standard for Purged and
Pressurized Enclosures for Electrical
Equipment

National Fire Protection Association,
NFPA 497, Recommended Practice for
the Classification of Flammable
Liquids, Gases, or Vapors and of
Hazardous (Classified) Locations for
Electrical Installations in Chemical
Process Areas

National Fire Protection Association,
NFPA 499, Recommended Practice for
the Classification of Combustible
Dusts and of Hazardous (Classified)
Locations for Electrical Installations in
Chemical Process Areas

Dolin, David

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

Erickson, David

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

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

Finfrock, Scott

American Nuclear Society, ANS 8.3
Criticality Accident Alarm System

American Nuclear Society, 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

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 Safety-Related
Instrumentation, Standards Writing
Member

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
Member

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 Standards
Writing Member

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

Hadlock, Dennis

Institute of Electrical and Electronics
Engineers, Inc., Portable Radiation
Detector Calibration, Working Group



Hanson, Robert

National Fire Protection Association,
Standard Writing (Member) NFPA-101
Life Safety Code National Fire
Protection Association, Standard
Writing (Member) NFPA-80A
Recommended Practice for Protection
of Buildings from Exterior Fire
Exposures

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

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

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

Hurst, Herbert

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

Johnson, Eric

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

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

National Fire Protection Association,
NFPA-805 Performance-Based
Standard for Fire Protection for Light
Water Reactor Electric Generating
Plants

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

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

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

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

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

American Society of Mechanical
Engineers, ASME AG-1 CONAGT
Subcommittee on Technology on
Nuclear Air and Gas Treatment

American Society of Mechanical
Engineers, ASME AG-1 CONAGT
Subcommittee on Filtration

American Society of Mechanical
Engineers, ASME AG-2 DOE
Integration

American Society of Mechanical
Engineers, Standards Writing
(Member) ASME-AG-1-FM High
Strength HEPA Filters



American Society of Mechanical
Engineers, ASME AG-1 Testing and
Inspection

McCullough II, Donald

Institute of Electrical and Electronics,
IEEE 3004.7 Recommended Practice
for the Protection of Conductors Used
in Industrial and Commercial Power
Systems

Nathan, Steven

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

Rawls, George

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 Standard for Geotechnical

Analysis, Design, Construction,
Inspection and Monitoring of Nuclear
Safety-Related Structures

Shawn, Carey

American Society of Civil Engineers,
ASCE 4, 43 – Dynamic Analysis of
Nuclear Structures Working Group
(DANS)

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

Stover, Tracy

American Nuclear Society, ANSI/ANS-8
Fissionable Material Outside Reactors,
Subcommittee

American Nuclear Society, ANSI/ANS-
8.12 Nuclear Criticality Control and
Safety Controls in Operations with
Shielding and Confinement

American Nuclear Society, ANS 8.15
Nuclear Criticality Control of Special
Actinide Elements

Thompson, Coleman

American Glovebox Society, AGS-
G013, Guideline for Glovebox
Ergonomics, Standards Development
Committee

Trimm, Marvin

International Organization for
Standardization, Standards Writing
(TAG Voting Member), ISO-TC-135-
SC7 Personnel Qualification

Turno, Donald

National Fire Protection Association,
Committee NFPA-1037 Fire Marshal
Professional Qualifications



National Fire Protection Association,
Committee NFPA-1925 Marine Fire
Fighting Vessels

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

National Fire Protection Association,
Committee 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 ISA-84 WG 2 SIL
Verification

International Society of Automation,
Standards Writing ISA-84, Functional
Safety in the Process Industries WG 4
Implementation Guidelines

***Savannah River National Laboratory (SRNL)**

Amoroso, Jake

ASTM International, ASTM C26
Nuclear Fuel Cycle

ASTM International, ASTM C26.07
Waste Material (Testing)

ASTM International, ASTM C26.13
Working Group ASTM C1285
Repository Waste Package Materials
Testing

Gabriel, Timothy

American Glovebox Society, AGS-G001
Guideline for Gloveboxes

American Glovebox Society, AGS-
G010, Standard of Practice for
Glovebox Fire Protection

American Glovebox Society, AGS-
G013, Guideline for Glovebox
Ergonomics

American Glovebox Society, AGS-006,
Standard Practice for the Design &
Fabrication of Nuclear Application
Gloveboxes

American Glovebox Society, New
Standard on Positive Pressure Inert
Gloveboxes

Hare, Dalton

ASTM International, ASTM F38
Unmanned Aircraft Systems

Jones, Rachel

Institute of Electrical and Electronics,
IEEE P3349 Space System
Cybersecurity Working Group

Krentz, Timothy

American Society of Mechanical
Engineers, BPTCS Project Team on
Evaluation of Additive Manufacturing
for Pressure Retaining Equipment

Rollo, Matthew

American Society of Mechanical
Engineers, ASME AG-1 CONAGT

Rudisill, Tracy

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

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

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

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



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

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

Sindelar, Robert

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

American Society of Mechanical
Engineers, ASME Sec XI Code Case N-
480

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

Weinbeck, Steve

ANSI/ANS, ANS 3.11, Determining
Meteorological Information at Nuclear
Facilities

ANSI/ANS, ANS 2.3 Estimating
Tornado, Hurricane, and Extreme
Straight Line Wind Characteristics at
Nuclear Facility Sites

ANSI/ANS, ANS 2.15 Criteria for
Modeling and Calculating Atmospheric
Dispersion of Routine Radiological
Releases from Nuclear Facilities

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

Buttry, Gary

National Institute for Certification in
Engineering Technologies,
Construction Material Testing

Eich, Chris

American National Standards
Institute, ANSI Z359.1 Fall Standard
Code

Wilson, Keith

National Fire Protection Association,
NFPA 70 National Electrical Code,
CMP 5

Independent Alliance of the Electrical
Industry, Electrical Inspector, General

International Code Council,
Commercial Electrical Inspector