

EDWARD (TED) L. QUINN

RELEVANT EXPERIENCE

Mr. Quinn has over 40 years of experience in managing nuclear and fossil utility contracts and personnel in support of both project and supplemental assignments at various utilities in the U.S. and international. He is past President of the American Nuclear Society (ANS) (1998-1999), Chair of IEC SC45A Working Group A9, Nuclear Instrumentation Systems and currently President of Technology Resources, a \$3M annual company in instrumentation and control and Human Factors Engineering support domestic and international. He has over 40 years of experience in licensing and compliance, electrical and controls design, startup and operation, and training of both water and gas reactor technology. Formerly ran an engineering consulting organization as V.P. for 400 engineers for 10 years involved in U.S. nuclear plant upgrades in all disciplines.

He is also a member of the Standards Development Committee for the Instrument Society of America (ISA) on instrument setpoints, and Chairs the International Electrotechnical Committee on Nuclear System since 1996. He served as consultant to the U.S. Department of Energy in evaluating deregulation and power uprate plans by domestic power producers. He was a member of the ANS Board of Directors from 1992-1995 and has served as Co-Chairman of the ANS President's Special Committee on New Construction (CNC) from 1990-present. In addition, Mr. Quinn was an invited expert to the NRC Advisory Committee on Reactor Safeguards (ACRS) from 1996 to 1999 on Analog and Digital Upgrades and Licensing Process. He has issued IEC Standards in Setpoints, EMI/RFI and most recently in Cybersecurity – IEC 62645 (June, 2014), the first nuclear cybersecurity standard in the world. He has served as an MIT Summer Reactor Safety Course Instructor on Digital and Analog Safety Systems (1993-2008) and an ISA Setpoint Course Instructor, as well as Chairman, ISA S67.04.04, "Effects of EMI/RFI on Instrument Setpoints and Indicators." He has authored several technical papers on ISA/ANS Instrumentations Sessions and was co-author of ISA S67.04 Part II, Appendix E, "Plant Specific As-Found, As-Left Data." Since 1990, he has been the technical advisor to a number of U.S. utility setpoint programs, as well as Idaho National Laboratory and General Atomics (GA). He has been the coordinator of the GA Utility Advisory Board (UAG) and Academic Advisory Group (AAG) 1999-2008. He is currently serving on the SONGS Decommissioning Citizen's Engagement Panel (CEP) (2013-Present). He is a Co-Author of NRC NUREG/CR-6842, "Advanced Reactor Licensing: Experience with Digital I&C Technology in Evolutionary Plants," 2004, and IAEA Nuclear Energy Series No. NP-T-1.13, Technical Challenges in the Application and Licensing of Digital Instrumentation and Control Systems in Nuclear Power Plant," 2015.

Education/Training:

MS, Management, 1980
Rensselaer Polytechnic Institute

BS, Electrical Engineering (Cum Laude) Tufts University, 1976

Specialized Areas:

- Integration Planning
- I&C/Electrical Design
- Test and Startup
- Licensing/Compliance
- Risk Assessment/PRA
- Standards Development
- Training Dev. and Present
- Audits and Assessments
- Expert Testimony
- Advanced Reactors
- Environmental Qualification

MIT Reactor Safety Course Instructor

IEC Nuclear Standards IEC SC45A
WGA9 Nuclear Instrumentation
System Standards Chair since 1996.

INPO Certified Operations Training
Instructor

BOARD POSITIONS:

2000-Present, President, Technology Resources <http://www.technology-resources.com/>
2000-2008, Chair, General Atomics Nuclear Advisory Board
2002 – 2017, Chair, The Ohio State University Nuclear Engineering Program Advisory Board
2003- Present, Member, The Oregon State Nuclear Engineering Advisory Board
2006-2015, Chair, Altran Corporation, Nuclear Advisory Board
2008-Present, Member, Delta-M Board of Directors
2009-2012, Chair, Northrup-Grumman Corporation, Nuclear Advisory Board
2013-Present, Member, San Onofre Citizen’s Engagement Panel (CEP) for the SONGS Decommissioning

WORK HISTORY

President, Technology Resources 2000 - Present
Responsible for all projects domestic and international on digital instrumentation and control engineering and licensing support with a staff of 24 and projects in the U.S., Asia and Europe.
Licensing Manager, Invensys China Nuclear Contract for 8 units, 2009 – 2013. Responsible for all licensing deliverables for control room, all safety and non-safety instrumentation to meet U.S. and Chinese standards. 2012-Present – Project Manger for the licensing reports for TerraPower for the TWR reactor I&C licensing – conceptual design and licensing gap analysis. Lead independent reviewer for U.A.E. FANR, for Barakah SAR Chapter 7 in 2012. Lead analyst for STARS surveillance test reduction project drift analysis, 2011-2014. Co-Author of the Diablo Canyon Plant Protection System (PPS) Replacement License Amendment Request, submitted to NRC in November, 2011. NRC Certified Training Instructor on Digital Upgrades – 2004 to 2009. Principal engineer on the GE-Hitachi ESBWR Licensing, 2006 – 2008. While at GEH, responsibilities included licensing engineering for license topical reports for setpoints, reliability engineering and cyber security. Responsible for controller design and implementation of software requirements and implementing risk methods for reliability engineering standards and procedures for ESBWR implementation. Completed all setpoint and loop uncertainty calculations for the Ginna Power Uprate (17%) – 2006. Project Manager for the IPS-Triconex QA Upgrade for Appendix B program – 2006. Completed Verification and Validation and licensing support for Victoreen Digital Upgrade docket and final SER acceptance by NRC for Ginna. Member of the Southern California Edison Reliability Engineering team for INPO AP-913 component classification and aging analyses. Serving as Coordinator for General Atomics Utility Advisory Board support to commercial gas reactor deployment (and DOE training instructor on gas reactor instrumentation) as well as Team Leader for DOE I&C Workshop programs and DOE Energy Information Agency analysis of advanced reactors for national energy security and hydrogen generation. Project Manager for Department of Homeland Security Project – Communications Guidelines for Radiological Events. Coordinator, Idaho National Laboratory Utility Advisory Board. He has served as Chair of the IEC Standards Group SC45A Working Group A9 Nuclear Instrumentation since 1993 completing issue of the first IEC Standard on Cybersecurity --- IEC 62645, Rev 0, . Nuclear power plants - Instrumentation and control systems - Requirements for security programmes for computer-based systems, and co-Chair on two followon standards by IEC on cybersecurity currently in process.

Hanford – DOE - Office of Safety Regulation (OSR) 2002
Completed qualification and review of the Bechtel Vitrification Plant Design for the DOE regulatory (OSR) for compliance with applicable codes and standards in electrical and instrumentation and control disciplines. Required qualification to DOE codes and standards, interview of lead personnel and review of program documents as well as a final report and presentation to DOE and Bechtel management.

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MDM Services Corporation, 1989 - 1995, 1996 - 2001

Vice President of Utility Operations - Responsible for providing specialty engineering services to utility customers and overseeing company projects at all utility customers. Program Manager for MDM's I&C Setpoint Engineering Services. Provide technical expertise to projects and consulting to customers on I&C program issues.

Omaha Public Power District – Fort Calhoun License Renewal Oversight Board (2000 and 2001)
Served as member of the OPPD License Renewal Subcommittee of the Oversight Board in review of all engineering analysis and licensing submittal documents for the Fort Calhoun License Renewal application submitted in early January 2002.

NRC – (2000 and 2001) International Nuclear Program – Completed a review of regulatory requirements for new instrumentation and control applications at Ignalina and Temelin on behalf of U.S. NRC thru Scientech.

ENTERGY – Indian Point 2 – Project Manager – Critical Setpoint Parameter Project (2000 and 2001).
Served as Project Manager for the six person team identifying critical setpoint parameters for Grade 3 and 4 setpoints for Indian Point 2. Fixed Price project completed in December, 2001 on schedule and budget.

NRC – Advisory Committee on Reactor Safeguards – (1997-1999) Sole Independent Consultant responsible for review of the new NUREG 0800 Chapter 7 Instrumentation guidelines for existing fleet and advanced reactors application in the U.S. Closely coordinated comments on the new NUREG Sections, six Regulatory Guides and 9 new Branch Technical Positions with NRC staff and stakeholders to ensure maximum applicability and usage by all staff and licensees.

D.C. Cook – Project Manager for comment incorporation of 76 setpoint calculations and the development of ten EOP calculations. Project Manager for self-assessment in accordance with PMP 7034.SAP.001, *Conduct of Non Regulatory Self Assessments*, of the plant instrument uncertainty effort. Provide general review and benchmark of the Cook program against industry standards and other utility programs as part of DC Cook restart project.

R.E. Ginna Station – Team leader performing assessment of instrument uncertainty and setpoint program.

Nine Mile Point Unit 2 - Assist in evaluation of instrument uncertainty issues for the improved Tech Spec Project.

Provided support for Architect Engineer (A/E) Audit at Boston Edison Pilgrim Station. Completed support for A/E Audits at R.E. Ginna, Nine Mile Point, Waterford 3, Quad Cities, D.C. Cook and Cooper Nuclear Stations. Supported the preparation and performance of the audits, providing audit responses.

June, 1997 – Selected as President Elect of the American Nuclear Society (ANS); served as Vice President for one year and President for one year (1998-1999).

Southern California Edison (SCE) - Responsible for the development of a program plan and methodology for implementation of the Instrument Setpoint Control Program. Developed Instrument Setpoint Calculation Design Guide for San Onofre, which follows the Guidelines of ISAS67.04-1988 and RP67.04 (Draft 10). Provided setpoint calculation training classes for engineering, maintenance and operations personnel. Presented calculation method and results to NRC in March 1990 for the Plant Protection System (PPS), in extending the refueling interval surveillances from 18 to 24 months. Supported SCE in development and active representation on the Region V Engineering Managers Forum Setpoint Subcommittee, which assembles each of the Region V Utility Subcommittee, which assembles each of the

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Region V utility representatives every three months to evaluate setpoint programs and manage information exchange. Served as a principal author for the Instrument Society of American Recommended Practice RP 67.04 Part II, Appendix E.

Responsible for development of the licensing bases and technical report for the Redundant Instrument Monitoring System (RIMS) developed by the Operations and Maintenance Support (O&MS) Department at SCE. RIMS is an on-line monitoring system which takes input from 900 instrument devices on Unit 2 and 3 and provides a means of verifying instrument calibration without removing transmitters or devices from service. RIMS received the INPO audit team recommendation as a "Good Practice" during the San Onofre audit in April 1989.

Served as lead engineer during the 1991 NRC Instrumentation Audit January 1991, which was the first audit of this type in the nation.

N.R. Engineering, Inc., 1/95 - 5/96

Formed a new company to serve energy industry clients in designing and building new energy facilities and upgrading existing facilities for improved reliability and safety. Provided support to two nuclear utilities, ABB Industrial Systems, a member of the ACRS and non-nuclear advanced technology companies. Served as Project Manager for the completion of approximately 30 instrument setpoint and uncertainty calculations for Ft. Calhoun Station, utilizing a team of engineers to complete calculations in support of Technical Specification and Emergency Operations Procedure (EOP) parameters.

San Onofre Nuclear Generating Station, 1988 - 1989

Operations Training Instructor - Responsible for development of operations training lesson plans and classroom instruction for Units 2 and 3 Auxiliary Control Operator (ACO) Engineering and Service Fundamentals courses. Developed and taught INPO accredited courses in mathematics, physics, thermodynamics, fluid flow, chemistry, reactor theory and electrical science. Total in-classroom teaching time equaled 144 contact hours during 1988.

Pickard, Lowe and Garrick, 1986 - 1988

Senior Consultant - Consultant in the areas of instrumentation and control and electric power distribution in support of maintenance and plant betterment assistance to utilities in addition to availability and reliability studies conducted by Pickard, Lowe and Garrick, Inc. Initial studies include control room design review, a setpoint calculation evaluation, and U.S. Nuclear Regulatory Commission (NRC) 10CFR50 Appendix R support.

San Onofre Nuclear Generating Station, 1982 - 1986

Environmental Qualification Coordinator - Responsible for implementation of environmental qualification-related design changes on Unit 1 required prior to startup in 1986, including design review, scheduling, project management, startup testing, and turnover for 60 design packages, accounting for more than 50% of critical path outage time. Managed 8 engineers and 20 technicians in performing test and operational checkout of each package prior to turnover.

Data Development Engineer - Researched Instrumentation and Control and Electrical data for Nuclear Information Systems Department.

Instrumentation and Control Startup Engineer - Lead project engineer for all accident monitoring systems (AMS) on SONGS 2 and 3, including installation of the critical function monitoring system (CFMS) and the qualified safety parameter display system (QSPDS). Responsible for design review, construction management, startup testing, and surveillance issue for the QSPDS system and program management for the CFMS installation. Represented SCE on two NRC audits and tours of the AMS installation.

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Power Ascension Engineer - Responsible for power ascension on-shift testing of SONGS 3 during initial startup and commercial run. Performed reactor physics testing as well as many preoperational tests on systems during earlier cold and hot functional test phases after initial system installation.

Susquehanna Steam Electric Station, 1980 - 1982

Electrical Design Engineer - With the Electrical Separation Task Force. Directed the electrical separation review for Unit 1 for conformance with licensing commitments. Responsible for onsite review team composed of Bechtel, General Electric, and Pennsylvania Power and Light Company engineers conducting panel and raceway inspections of all Class 1E equipment for separation violations, qualifying high temperature materials for application as inner-panel barrier, and reviewing design with the NRC. Issued current utility guideline for all electrical separation used at Susquehanna by any vendor. Involved with the Electromagnetic Interference Study for effect of portable radios on critical plant instrumentation.

Three Mile Island Nuclear Station, 1979

ALARA Review Engineer - Provided onsite support for the recovery effort as an As Low As Reasonably Achievable (ALARA) engineer. Responsible for procedure review and generation of design drawings and flush procedure to separate the common primary sample piping and sink of Units 1 and 2.

General Dynamics Corporation, Electric Boat Division, 1975 - 1980

Assistant Project Manager - Directly supervised 6 engineers on three shift rotations, conduction all primary plant testing on USS Phoenix (SSN 702).

Alpha Sea Trials Director - Responsible for primary plant initial full-speed surfaced and submerged trials on USS Indianapolis (SSN 697).

Power Ascension Director - Responsible for all initial critically and power ascension activities onboard and at the power range test center for USS Indianapolis.

Shift Test Engineer - Supervised reactor plant construction and directed testing form initial turnover to final acceptance for USS Indianapolis (SSN 697).

San Onofre Nuclear Generating Station - Nuclear Training Division - Senior Training Consultant - Assisted in development and implementation of training operating practices and operator professionalism. Performed duties of Shift Training Administrator in Unit 1 operations, including evaluation of on-shift technical and supervisory job performance and facilitation of shift feedback meetings to identify methods for improving operator performance.

AWARDS:

1977, General Dynamics Electric Boat System Engineering Course Award (highest grade in the history of the 688 program to date)

1992, MDM Senior Executive Management Award

2002, ANS President's Special Award

2009, IEC 1906 Lifetime Achievement Award

2010, ANS Walter Zinn Award

2012, ISA Orange County, Lifetime Achievement Award

2017, ANS Don W. Miller Instrumentation and Control Award

EDUCATION:

B.S. In Electrical Engineering (Cum Laude), Tufts, University, Medford, MA 1976
M.S. In Management, Rensselaer Polytechnic Institute, 1980

PUBLICATIONS:

Quinn, E.L., "Prototype for an Automated Technical Specification Information System," presented at the American Nuclear Society Winter Meeting, San Francisco, CA, November 14, 1985.

Quinn, E.L., "Baseline Characterization of Electrical Circuits to Support Plant Life Extension," presented at the American Nuclear Society Winter Meeting, Washington, DC, November 20, 1986.

Quinn, E.L. and Bockhorst, R.M., "A Risk-Based Approach to Evaluating Surveillance Test Intervals at San Onofre Generating Station," presented at the American Nuclear Society Annual Meeting, San Diego, CA, June 1988.

Quinn, E.L. and Bockhorst, R.M., "Instrument Drift Study," presented at the ISA Power Industry Meeting, Toronto, Canada, May 21, 1990.

Quinn, E.L., Bockhorst, R.M., and Brodbeck, W.J., "Improved Instrument Setpoints for Extended Surveillance Intervals," presented at the American Nuclear Society Winter Meeting, Washington, DC, November 1990.

Quinn, E.L. and Bockhorst, R.M., "Utility Programs for Improved Instrument Setpoints," presented at the American Nuclear Society Winter Meeting, San Francisco, CA, November 1991.

Quinn, E.L. and Bockhorst, R.M., "Distribution Free Analysis of Instrument Setpoints," presented at the ISA PPOWID Meeting, Kansas City, MO, June, 1992.

Quinn, E.L. and Bockhorst, R.M., "Southern California Edison Instrument Setpoint Program," presented at the American Nuclear Society Winter Meeting, Chicago, IL, November 1992.

Quinn, E.L. and Bockhorst, R.M., and Winslow, J.C., "Cost Savings in Implementing the SCE Instrument Setpoint Program," presented at the American Nuclear Society Annual Meeting, New Orleans, LA, June, 1994.

Quinn, E.L. and Rodriguez, C., "The Gas Turbine Modular Helium Reactor Optimum Design for Instrumentation and Control," for presentation at the ANS Embedded Topical on Advanced Reactors, June, 2002.

Quinn, E.L. and Miller, D., "Multiple Unit Instrumentation and Control (I&C) System for Generation IV Nuclear Power Systems," for presentation at the ANS Embedded Topical Meeting on Advanced Reactors, June, 2002.

Quinn, E.L., Keuter, D, and Hughey, W., "A National Demonstration Project Building the Next Generation," for presentation at the ANS Embedded Topical Meeting on Advanced Reactors, June, 2002.

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Quinn, E., Bockhorst, R., Peterson, C., & Swindlehurst, G., Design to Achieve Fault Tolerance and Resilience (INL/EXT-12-27205), Idaho National Laboratory, September 2012

Quinn, E., Mauck, J., Bockhorst, R., & Thomas, K., Digital Sensor Technology (INL/EXT-13-29750), Idaho National Laboratory, July 2013

Quinn, E., Mauck, J., Bockhorst, R., & Thomas, K., Digital Actuator Technology (INL/EXT-14-33132), Idaho National Laboratory, September 2014

R. Wood, S. Arndt, J. Easter, K. Kersah, J. Neal, E. Quinn and G. Remley, U.S. Nuclear Regulatory Commission, NUREG/CR-6842, "Advanced Reactor Licensing: Experience with Digital I&C Technology in Evolutionary Plants," April, 2004.

Quinn E., Patterson S., Hefler J., "Diablo Canyon Power Plant Digital Process Protection Replacement Diversity and Defense-In-Depth," presented at the ANS NPIC&HMIT 2012.

Schrader K., Quinn E., Patterson S., Hefler J., "Diablo Canyon Power Plant Digital Process Protection Replacement Licensing Experience Using ISG-06," presented at the ANS NPIC&HMIT 2012.

Quinn E., Hardin L., Pietre-Cambacedes L., "Development of a New IEC Standard – Requirements for Security Programmes for Computer-Based Systems," presented at the ANS NPIC&HMIT 2012.

Shamay G., Mauck J., Peterson C., Quinn E., "Development of a Diversity and Defense-In-Depth Strategy for the CNNC Fuqing and Fangjiashan Nuclear Plants," presented at the ANS NPIC&HMIT 2012.

Glockler O., Eiler J., Wood R., Quinn E., "Development of an IAEA Technical Training Program on Digital Instrumentation and Control for Nuclear Power Plants Around the World." Presented at the ANS NPIC&HMIT 2012.

Shamay G., Mauck J., Peterson C., Quinn E., "Development of a Diversity and Defense-In-Depth Strategy for the CNNC Fuqing and Fangjiashan Nuclear Plants," presented at the ANS NPIC&HMIT 2014.

Quinn E., Hardin L., Pietre-Cambacedes L., "Development of a New IEC Standard – Requirements for Security Programmes for Computer-Based Systems," presented at the ANS NPIC&HMIT 2014.

Gleason J., Hale J., Thibault C., Quinn E., "Post-Fukushima Safety Enhancements to Nuclear Power Plants," published in the NUCLEAR NEWS, September, 2014.

Co-Author, IAEA Nuclear Energy Series No. NP-T-1.13, "Technical Challenges in the Application and Licensing of Digital Instrumentation and Control Systems in Nuclear Power Plants," 2015.

Liming J., Quinn E., "Nuclear Power Plant Risk-Informed Surveillance Frequency Control Program Implementation with Focus on Instrumentation and Control Systems." Presented at the ANS NPIC&HMIT 2015.

Schrader K., Quinn E., Patterson S., Hefler J., "Diablo Canyon Power Plant Digital Process Protection Replacement Overview," presented at the ANS NPIC&HMIT 2015.

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Schrader K., Quinn E., Patterson S., Hefler J., “Diablo Canyon Power Plant Digital Process Protection Replacement Licensing Experience Using ISG-06,” presented at the ANS NPIC&HMIT 2015.

Shamay G., Mauck J., Howard M., Quinn E., “Development of a Diversity and Defense-In-Depth Strategy for the CNNC Fuqing, Fangjiashan and Hainan Nuclear Plants,” presented at the ANS NPIC&HMIT 2015.

Thomas K., Quinn E., Mauck J., Bockhorst R., “Digital Actuator Technology,” presented at the ANS NPIC&HMIT 2015.

Thomas K., Quinn E., Mauck J., Bockhorst R., “Digital Sensor Technology,” presented at the ANS NPIC&HMIT 2015.

Quinn E., Hardin L., Pietre-Cambacedes L., “A New International Standard on Cybersecurity for Nuclear Power Plants: IEC-62645 – Requirements for Security Programmes for Computer-Based Systems,” presented at the ANS NPIC&HMIT 2015.

Smidts C., Huang F., Li X., Mutha C., Quinn E., “A Method for Quantifying the Dependability Attributes of Software-Based Safety Critical Instrumentation and Control Systems in Nuclear Power Plants,” presented at the ANS NPIC&HMIT 2015.

Quinn E., Pietre-Cambacedes L., “IEC-62859: Towards and International Standard on the Coordination Between Safety and Cybersecurity For Nuclear I&C Systems,” presented at the ANS NPIC&HMIT 2015.

Smidts C., Huang F., Li X., Mutha C., Quinn E., “A Quantification Framework for Software Safety in the Requirements Phase of Development for Use in Nuclear Power Plants,” presented at the ANS NPIC&HMIT 2015.

Szews H., Liming J., Quinn E., “Nuclear Power Plant Risk-Informed Surveillance Frequency Control Program Implementation at the Duke Catawba Nuclear Plant with Focus on Instrumentation and Control Systems.” Presented at the ANS NPIC&HMIT 2017.

Ibrahim T., Mauck J., Howard M., Quinn E., “Development of a Diversity and Defense-In-Depth Strategy for the CNNC Fuqing, Fangjiashan and Hainan Nuclear Plants,” presented at the ANS NPIC&HMIT 2017.

Quinn E., Pietre-Cambacedes L., Walter T., “A New International Standard on Cybersecurity for Nuclear Power Plants: IEC-62645 – Cybersecurity Requirements, ” presented at the ANS NPIC&HMIT 2017.

Marquino W., Jarrett R., Melson K., Quinn E., Rahn D., “Development of an Update to ISA S67.04 and RP67.04 Setpoints for Nuclear Safety-Related Instrumentation for Nuclear Power Plants,” presented at the ANS NPIC&HMIT 2017.

Bochtler J., Quinn E., Bajramovic E., “Development of a new IEC Standard on Cybersecurity Controls for I&C in Nuclear Power Plants – IEC 63096,” presented at the ANS NPIC&HMIT 2017.

Redden D., Quinn E., Mauck J., Bockhorst R., “Development of a Utility Computer-Based Training Program on Setpoint Methodology for Nuclear Power Plants,” presented at the ANS NPIC&HMIT 2017.

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Wood R., Mauck J., Quinn E., “Addressing Embedded Digital Devices in Safety-Related Systems of Nuclear Power Plants,” presented at the ANS NPIC&HMIT 2017.

Quinn E., Pietre-Cambacedes L., “IEC-62859: A New International Standard on the Coordination Between Safety and Cybersecurity For Nuclear I&C Systems,” presented at the ANS NPIC&HMIT 2017.

Schrader K., Quinn E., Patterson S., Hefler J., “Diablo Canyon Power Plant Digital Process Protection Replacement Licensing Experience Using ISG-06,” presented at the ANS NPIC&HMIT 2017.

Lu B., Williams E., Mauck J., Howard M., Wood R., Quinn E., “Development of a Diversity and Defense-In-Depth Strategy for the TerraPower TWR-P Advanced Nuclear Plant,” presented at the ANS NPIC&HMIT 2017.

NUCLEAR PLANT JOURNAL article by Quinn E., Pietre-Cambacedes L., Walter T., Bocktler J., “The IEC Standard Series on Cybersecurity for Nuclear Power Plants,” January, 2018.

CONTACT INFORMATION:

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