

U.S. Industry Delegation



59th IAEA General Conference in Vienna, Austria



List of participating U.S. entities

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Advanced Reactor Concepts, LLC (ARC)

www.arcnuclear.com

Advanced Reactor Concepts (ARC) seeks to commercialize the ARC-100, an SMR of 100 MWe with a 20+ year refueling cycle. The ARC-100 employs a sodium-cooled, metal-fueled fast reactor technology derived from the EBR II program, which ran successfully for 30 years. The ARC reactor is safe, clean, affordable and proliferation-resistant, and also solves the problem of nuclear waste.

Represented by: **Donald Wolf**- *Executive Chairman and Co-Founder*
Irfan Ali- *President and CEO*
Christofer Mowry - *Director*

AECOM

<http://www.aecom.com>

AECOM is a professional and technical services firm positioned to design, build, finance, and operate infrastructure assets around the world for public- and private-sector clients. In the commercial nuclear power industry, AECOM delivers customized technical and program support for plant design and construction, operating services, outage management, modifications, power uprate, license renewal, steam generator and reactor vessel head replacement, and D&D.

Represented by: **Jay Brister**- *VP, Business Development*

Argonne National Laboratory

www.anl.gov

Argonne National Laboratory conducts leading-edge basic and applied research in virtually every scientific discipline. Argonne researchers work closely with scientists and engineers from hundreds of companies, universities, and federal, state, and municipal government agencies to help solve specific problems and address the United States' challenges in sustainable energy, a clean environment, and national security.

Represented by: **Paul Dickman**- *Senior Policy Fellow*
Dr. Jordi Roglans-Ribas- *Director, Nuclear Engineering Division*

ASME

www.asme.org

ASME serves diverse global communities by providing locally relevant codes and standards, conformity assessment programs, training, and technical events to positively impact public safety and quality of life throughout the globe. With over 5,000 volunteer engineers developing standards, and 10,000 technical professionals trained annually, ASME provides a foundation for advancing technical knowledge and a safer world.

Represented by: **John Bendo**- *Nuclear Energy Business Manager*
Robert Lettieri- *Manager of International Relations*

BWX Technologies, Inc.

www.babcock.com

BWXT provides engineering services, precision manufactured components and maintenance solutions for the commercial nuclear market. The company is also a leading supplier of nuclear components and fuel to the U.S. government, and provides technical management and site services to support governments in the operation of complex facilities and environmental remediation activities.

Represented by: **William Fox III- P.E. President, Technical Services and Nuclear Energy**

CB&I

www.cbi.com

CB&I is the most complete energy infrastructure focused company in the world. Drawing upon more than 125 years of experience, and the expertise of approximately 54,000 employees, CB&I provides reliable solutions while maintaining a relentless focus on safety and an uncompromising standard of quality.

Represented by: **Myron Kaczmarzky- Senior Director, Business Development**

CB&I Project Services Group (CPSG)

<http://www.moxproject.com/>

CB&I Project Services Group is the prime construction contractor for the design, construction, and startup of NNSA's Mixed Oxide Fuel Fabrication Facility. This facility will take surplus weapon-grade plutonium, remove impurities, and mix it with uranium oxide to form MOX fuel pellets for reactor fuel assemblies which will be irradiated in commercial nuclear power reactors.

Represented by: **Bryan Wilkes- VP, Strategic Engagement and External Affairs**

Centrus Energy Corporation

www.centrusenergy.com

Centrus Energy Corp. is a trusted supplier of enriched uranium fuel for commercial nuclear power plants in the United States and around the world.

Represented by: **Elmer Dyke- Senior VP, Business Operations**
Dr. Vijay K. Sazawal- Senior Advisor

CH2M

www.ch2m.com

With more than 25,000 employees worldwide, CH2M is a global leader in program management, engineering, procurement, construction, management, and operations for government, civil and industrial clients. CH2M specializes in managing and operating nuclear facilities, and provides innovative clean-up and environmental remediation for complex nuclear projects around the world.

Represented by:

Dyan Foss- *Global Managing Director, Nuclear Sector*

Colin Jones- *Senior Vice President and Key Accounts Manager*

Curtiss-Wright

<http://curtisswright.com>

Curtiss-Wright's history dates back to the Wright Brother's first flight in 1903. Today, we are a globally diversified industrial company with a Nuclear Division that has been providing unmatched knowledge, experience and technical superiority to the worldwide nuclear power industry for over 60 years. Curtiss-Wright's comprehensive range of products and services increase nuclear plant safety, reliability, and operating performance.

Represented by: **Gary Wolski**- *VP, Nuclear Division*

Electric Power Research Institute (EPRI)

<http://epri.com>

EPRI conducts research, development, and demonstration relating to the generation, delivery, and use of electricity for the benefit of the public. As a nonprofit organization, EPRI brings together scientists and engineers as well as experts from academia and the industry to help address challenges in electricity, spanning nearly every area of electricity generation, to provide both short- and long-term solutions in these research areas.

Represented by: **Neil Wilmshurst**- *Vice President and Chief Nuclear Officer*

EXCEL Services Corporation

www.excelservices.com

EXCEL Services Corporation specializes in providing operations, engineering, technical, safety and regulatory services for energy and environmental projects worldwide. These services include: License Renewal, Power Uprate, 24-Month Cycle Extensions, ITS Upgrades and Conversions, QA Solutions, Training, Decommissioning, Instrumentation and Control Projects, Cyber Security Solutions, New Plant Full Scope Planning, Project Management and all aspects of Licensing and Permitting.

Represented by: **Donald Hoffman**- *President and CEO*

Exelon Nuclear Partners

www.exelonuclearpartners.com

Exelon, one of the largest competitive U.S. power generators, does business in 48 states, the District of Columbia, and Canada. With more than 32,000 megawatts of owned capacity comprising one of the nation's cleanest and lowest-cost power generation fleets, Exelon maximizes the potential of energy to create a brighter, more sustainable future for their customers, employees, investors and communities.

Represented by: **Robert Hovey**- *Senior Vice President*
 John Ryan- *Director, Nuclear Development*

GE Hitachi Nuclear Energy

www.ge.com/nuclear

GE Hitachi Nuclear Energy (GEH) is a world-leading provider of advanced reactor technology, nuclear fuel and services. GEH is a global nuclear alliance created by GE and Hitachi to serve the global nuclear industry. The alliance offers customers around the world the technological leadership required to effectively enhance reactor performance, power output and safety.

Represented by: **David Sledzik**- *Manager, International Projects, Nuclear Plant Projects*
 Kelly Friend- *Counsel, Global Government Affairs and Policy*

HALO Maritime Defense Systems

www.halodefense.com

HALO Maritime Defense Systems offers the HALO™ MARITIME SEA BARRIER a proprietary solution to secure critical assets vulnerable to boat or diver attacks. In a security-conscious world, both government and private assets have a real, immediate, and critical need for high levels of protection that is currently unfulfilled.

Represented by: **Capt. Brendan Gray**- *President*
 David Waller- *Board Member*

JENSEN HUGHES

www.jensenhughes.com

JENSEN HUGHES is an industry leader in nuclear safety specializing in probabilistic risk assessment, risk-informed regulation, fire protection, fire modeling, assessment of internal and external hazards, regulatory affairs and licensing, accident analysis, license extension, and electrical engineering. With a deep understanding of the nuclear facility lifecycles, the company's engineers, consultants, and scientists work with the understood goal of protecting people, properties, and assets.

Represented by: **Dan Funk**- *Director, International Operations*
 Paul Amico- *Technical Director*

Lockheed Martin Corporation

www.lockheedmartin.com

Lockheed Martin is a global security and aerospace company that is principally engaged in the development, systems integration, and production of nuclear safety-critical systems for naval and commercial nuclear power plant customers. As a global security, aerospace, and information technology company, the majority of Lockheed Martin's business is with the U.S. Department of Defense and other U.S. federal government agencies.

Represented by: **James Gribschaw**- *General Manager, Nuclear Systems and Solutions*

Morgan, Lewis & Bockius LLP

www.morganlewis.com

Morgan Lewis is an international law firm with the largest nuclear legal practice of its kind, providing a full scope of services for its clients, with a particular emphasis on regulatory issues involving safety, security and safeguards, and financial assurance. In the international market, they represent lead applicants for new nuclear projects in countries with established regulatory programs and assist emerging countries to develop such programs.

Represented by: **Kathryn Sutton**- *Partner*
Stephen Burdick- *Partner*

Nuclear Energy Institute (NEI)

www.nei.org

The Nuclear Energy Institute (NEI) is the primary policy organization for the commercial nuclear energy industry in the United States. NEI has more than 350 members, including all companies licensed to operate US NPPs, designers, major A/E firms, fuel cycle facilities, material licensees and others. NEI's objective is to ensure the formulation of policies that promote the beneficial uses of nuclear energy and technologies globally.

Represented by: **Daniel Lipman**- *VP, Suppliers and International Programs*
Carol Berrigan- *Senior Director, Supplier Policy and Programs*

Nuclear Power Institute (NPI)

www.nuclearpowerinstitute.org

The Nuclear Power Institute (NPI) focuses on human resource development for the nuclear industry. NPI's partnership with universities and community colleges is to develop academic and other programs for nuclear energy human resource development through customized training for newcomer countries. NPI also develops tailored training programs for countries interested in pursuing a nuclear energy program.

Represented by: **Dr. Kenneth Lee Peddicord**- *Director*
Tami Davis Hollar- *Associate Director*

NuSAFE Inc.

<http://www.nuSAFE.com>

NuSAFE designs and manufactures radiation measurement systems including handheld, man-portable, mobile, aerial and stationary portal based radiation detection systems for border security, for nuclear power plants and for the steel industry. NuSAFE also designs and manufactures the highest resolution X-ray backscatter imaging systems for industry and security applications. NuSAFE, founded in 1999, is located in Oak Ridge, Tennessee.

Represented by: **Dr. Richard Seymour- CEO**

NUMARK Associates, Inc.

www.numarkassoc.com

NUMARK serves as an international Technical Support Organization (TSO) in the nuclear safety arena, providing a wide range of scientific/engineering expertise and assistance to the USNRC and other national nuclear safety authorities as well as industry worldwide. NUMARK provides safety and environmental evaluations for new reactor licensing; regulatory infrastructure development; regulatory training; and licensing integration services.

Represented by: **Neil Numark- President and CEO**

NuScale Power, LLC

<http://www.nuscalepower.com>

NuScale is developing a 50 MWe small modular reactor and 600MW (12 x5 0MW) nuclear plant for global markets. By using simplified, passive technology, NuScale's design reduces complexity and risk, while enhancing operability and improving safety. Initial deployment will be in the U.S. by 2025 and rapidly expand thereafter.

Represented by: **Tom Bergman- VP of Regulatory Affairs**

Oak Ridge National Laboratory

www.ornl.gov

Oak Ridge National Laboratory is DOE's largest multi-program science and energy laboratory, with scientific and technical capabilities spanning the continuum from basic to applied research, delivering practical solutions to real-world problems. These resources enable the lab to tackle an exceptionally wide range of R&D assignments, from fundamental nuclear physics to applied R&D on advanced energy systems.

Represented by:

Dr. Larry Satkowiak- Director, Nonproliferation, Safeguards & Security Programs

Dr. Cecil Parks- Director, Nuclear Security and Isotope Technology Division

Pillsbury Winthrop Shaw Pittman LLP

www.pillsburylaw.com

Pillsbury law firm, based in the world's major financial, technology, and energy centers, provides legal consulting and strategy for U.S. and international clients. The firm's specific focus includes legislation, regulatory development, financing, vendor selection, and decommissioning. Pillsbury makes a significant and sustained investment in monitoring, and helping to shape, the industries in which their clients compete.

Represented by: **Jeffrey S. Merrifield- Partner**

Potomac Communications Group, Inc.

www.pcgpr.com

Potomac Communications Group provides public relations, communications, and public education programs to companies and nations that are developing new nuclear energy programs or operating existing programs. Potomac has helped establish one of the most successful public education programs in the industry, and is well-known for helping to manage crisis communications, strategic communications, as well as training executives in media outreach, presentation skills and risk communication.

Represented by: **Laura Hermann- Senior Vice President and Partner**
Jim Dumas- Senior Program Director

RIZZO Associates

www.rizzoassoc.com

RIZZO Associates specializes in all aspects of the civil engineering and earth sciences fields for the power generation and infrastructure markets. RIZZO operates world-wide on new build site selection and siting, seismic analysis, operating plant post-Fukushima recommendations implementation for seismic and flooding, structural analysis and environmental impact assessments.

Represented by: **Dr. Paul Rizzo- President and CEO**
Mike Edwards- Vice President

Shearman & Sterling LLP

www.shearman.com

Shearman & Sterling LLP is a provider of legal services with a dedicated, full-scope nuclear practice servicing the global nuclear industry. Combined with its world class project development and finance group, Shearman focuses on the procurement, construction and financing of nuclear new build projects.

Represented by: **George Borovas- Partner and Head of Global Nuclear**
Helen Cook- Senior Associate

United States Nuclear Infrastructure Council (NIC)

www.nuclearinfrastructure.org

The United States Nuclear Infrastructure Council (NIC) is the leading U.S. business consortium advocate for new nuclear energy and the engagement of the American supply chain globally. Composed of over seventy companies, NIC represents the “Who’s Who” of the civil nuclear supply chain community.

Represented by: **David Blee**- *Executive Director*
Bobby Wilson- *Director*

Westinghouse Electric Company, LLC

www.westinghousenuclear.com

Westinghouse Electric Company provides fuel, services, technology, plant design, and equipment for the commercial nuclear power industry. It is a leading supplier of nuclear plant products and technologies to utilities throughout the world. Its technology is the basis for approximately half of the world’s operating nuclear plants, including 60% of those in the United States, and 40% worldwide.

Represented by: **Graham Cable**- *VP, New Plant Market and Offer Development*
Michael Kirst- *VP, Strategy and External Relations EMEA*
Jeanne Lopatto- *VP, Government and International Affairs*

