



Nuclear Industry Team Collaborating on Advanced Reactor Licensing and Development

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Greensboro GA. June 02, 2017—A nuclear industry team led by developer High Bridge Energy Development Company and consisting of GE Hitachi Nuclear Energy (GEH), Exelon Generation, High Bridge Associates and AECOM subsidiary URS Nuclear LLC are collaborating to potentially seek a regulatory license to deploy GEH’s advanced PRISM sodium-cooled fast reactor design.

The team members have signed a Teaming Agreement to pursue U.S. Department of Energy (DOE) advanced reactor projects that are based on public – private partnerships.

PRISM is a sodium-cooled, high-energy neutron (fast) reactor design that uses a series of proven, safe and mature technologies developed in the U.S. and abroad. The PRISM design has benefited from the operating experience of EBR-II, an integral fast reactor prototype, which was developed by Argonne National Laboratory, and operated for more than 30 years at the Idaho National Laboratory near Idaho Falls, Idaho.

“We believe that no U.S. fast spectrum reactor technology has more testing, design or operational basis than PRISM. PRISM is well positioned to provide a regulatory path for licensing and deployment of advanced reactor technology in the U.S,” said Steve Maehr, CEO of High Bridge Energy Development Company.

“This strong nuclear industry team brings operational experience, technical expertise and leadership in innovation to our effort to commercialize advanced nuclear technology,” said Jon Ball, Executive Vice President, GEH. “PRISM technology is poised to lead the advanced reactor segment and help ensure that U.S. leadership in nuclear technology is maintained.”

Marilyn Kray, vice president of Nuclear Technology and Strategy for Exelon Generation, said, “By providing our knowledge and expertise of nuclear plant operations, we are advancing innovative, next-generation nuclear technology to ensure that our industry continues to provide clean, safe and reliable energy for future generations.” Kray added, “We embrace innovation, and we are committed to

advancing nuclear energy. In the future, as the effort advances, Exelon Generation's role will be to provide operational expertise and support to this advanced nuclear technology project."

Art Lembo, group general manager and president of AECOM's Construction Services power business unit stated, "We are proud to be a member of the PRISM development group supporting commercial deployment of the next generation of nuclear power technology. For more than 60 years, we have been the engineer or constructor of record for 49 nuclear power plants totaling 39,000 megawatts of nuclear power. We support engineering for nuclear new build, development of new nuclear technologies and the promise of advanced reactors."

About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A *Fortune 500* firm, AECOM had revenue of approximately \$17.4 billion during fiscal year 2016. See how we deliver what others can only imagine at aecom.com and [@AECOM](https://twitter.com/AECOM).

About Exelon Generation

Exelon Generation, a subsidiary of Exelon Corporation, is one of the largest, most efficient clean energy producers in the U.S., with a generating capacity of more than 33,300 megawatts. Exelon Generation operates the largest U.S. fleet of carbon-free nuclear plants with 20,200 megawatts of capacity from 23 reactors at 14 facilities in Illinois, Maryland, New Jersey, New York and Pennsylvania. Exelon Generation also operates a diverse mix of wind, solar, landfill gas, hydroelectric, natural gas and oil facilities in 16 states with more than 13,100 megawatts. Exelon Generation has an industry-leading safety record and is an active partner and economic engine in the communities it serves by providing jobs, charitable contributions and tax payments that help towns and regions grow. Follow Exelon Generation on Twitter [@ExelonGen](https://twitter.com/ExelonGen) and [@ExelonNuclear](https://twitter.com/ExelonNuclear), view the Exelon Generation channel on YouTube, and visit: <http://www.exeloncorp.com/companies/exelon-generation>.

About GE Hitachi Nuclear Energy

Based in Wilmington, N.C., GE Hitachi Nuclear Energy (GEH) is a world-leading provider of advanced reactors and nuclear services. Established in 2007, GEH is a global nuclear alliance created by GE and Hitachi to serve the global nuclear industry. The nuclear alliance executes a single, strategic vision to create a broader portfolio of solutions, expanding its capabilities for new reactor and service opportunities. The alliance offers customers around the world the technological leadership required to effectively enhance reactor performance, power output and safety. Follow GEH on LinkedIn and Twitter [@gehnuclear](https://twitter.com/gehnuclear)

About High Bridge Energy Development – a High Bridge Associates Company

High Bridge Associates, Inc. provides the infrastructure to support the management of small to very large capital projects. With extensive experience on large complex projects and the benefit of years of experience on management processes, High Bridge along with affiliate Work Management, Inc. has been the difference in achieving a successful project as demonstrated in the successful turnaround and completion of Watt Bar 2, the most recent addition to the US nuclear fleet.

High Bridge provides its expertise on a consulting level to help our clients develop or improve their current processes or on a defined scope/task basis where High Bridge would assume responsibility for performing these client-defined functions. To learn more about High Bridge visit www.hba-inc.com

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