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U.S. Department of Energy

Press Release

Recognizing Project Management Excellence in the U.S. Department of Energy for 2017.

Washington D.C., March 15, 2018: The Under Secretary of Energy, The Honorable Mark Menezes presented the 2017 Project Management Awards during the Department's annual project management workshop March 13-14, 2018. Each year during the workshop, the Department honors its top performing project teams, recognizing those who demonstrated project management excellence while significantly contributing to the mission, goals and objectives of the Department within the past year. Over 400 project management professionals from within the federal workforce, key stakeholders, contract partners, and academia, met to recognize superior performance and address ongoing challenges with technically complex construction projects across the Department of Energy's diverse portfolio. The 2017 awards included the Federal Project Director of the Year Award, The Excellence Award for the project of the year, and four Achievement Awards.

Department of Energy Federal Project Director of the Year Award: Mr. Dale Christenson, National Nuclear Security Administration, Y-12 National Security Complex, Oak Ridge, Tennessee.

Mr. Dale Christenson won the Federal Project Director of the Year Award for his leadership of the National Nuclear Security Administration's \$6.5 billion Uranium Processing Facility project at the Y-12 National Security Complex in Oak Ridge, Tennessee. During the past year, Mr. Christenson mentored and led the project team to achieve several major milestones, including completion of the \$950 million design effort, which was finished under budget and on schedule. He also managed over \$900 million in authorized construction and procurements on budget and schedule. He represents the very best of DOE project management leadership.



Photo 1: 2017 U.S. Department of Energy Federal Project Director of the Year, Mr. Dale Christenson.



Photo 2: Mr. Dale Christenson receives the Federal Project Director of the Year award from Under Secretary Menezes.

Department of Energy Project Management Excellence Award: The Office of Environmental Management's Saltstone Disposal Unit #6 Project, Savannah River Site, Aiken, South Carolina.

The Department's "Project of the Year" award went to the Saltstone Disposal Unit 6 project at the Office of Environmental Management's Savannah River Site. This \$143 million nuclear hazardous category project supports the liquid waste program's objective of managing and safely processing radioactive waste at the Savannah River Site. This is the site's first "Mega Cell" with approximately 32 million gallons of storage capacity that will be used to safely dispose of radioactive low level waste combined with grout. The design was more than 10 times the size of the previous cells and is projected to generate a lifecycle savings of over \$500 million for the program. This project was delivered more than \$25 million below budget and 18 months ahead of schedule.



Photo 3: Construction Progress on Tapered Wall Sections and Reinforced Concrete Roof. 2017 U.S. Department of Energy Saltstone Disposal Unit 6, Savannah River Site.



Photo 4: Completed Cell. 2017 U.S. Department of Energy Saltstone Disposal Unit 6, Savannah River Site.



Photo 5: Charles Comeau receives the award from Under Secretary Menezes with his colleagues from left to right, Ms. Soni Blanco and Mr. Thomas Johnson.

Achievement Awards:

Department of Energy Project Management Achievement Award: The Office of Science's 12 GeV Continuous Electron Beam Accelerator Facility Upgrade Project, Thomas Jefferson National Accelerator Facility, Newport News, Virginia.

Using the world's most advanced particle accelerator for investigating quark structure, the project enables researchers to "see" objects a million times smaller than an atom. Additionally, the project will enable discovery of the full three-dimensional structure of quarks in nuclei and provide physicists deeper insights into the nature of the Universe. The project team was commended for overcoming significant project challenges, and delivering this complex \$338 million project on schedule and budget.



Photo 6: Portion of the underground tunnel which houses the upgraded and the new recirculation magnets that steer the electron beam into the linear accelerator (north) section.

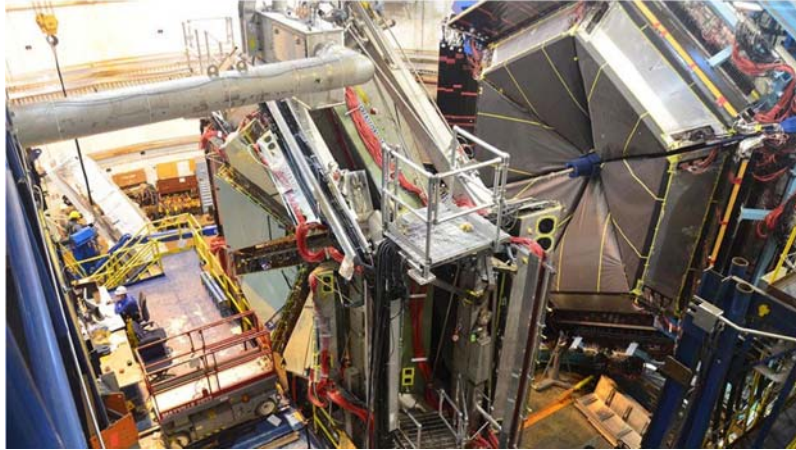


Photo 7: Hall B: Continuous Electron Beam Accelerator Facility Large Acceptance Spectrometer that enables full three-dimensional imaging of quarks in nuclei.



Photo 8: Mr. Michael Epps, Federal Project Director, receives the award from Under Secretary Menezes along with his colleagues from left to right, Dr. Leigh Harwood, Dr. Allison Lung, Dr. Jehanne Gillo, Mr. James Hawkins.

Department of Energy Project Management Achievement Award: The Office of Science's NSLS-II Experimental Tools (NEXT) Project, Brookhaven National Laboratory, Upton, New York

The project enhances the world-leading brightness and stability performance of the National Synchrotron Light Source II facility by delivering five new beamlines, or

experimental stations, that define the state-of-the-art in their respective mission areas: Electron SpectroMicroscopy, In-Situ and Resonant Scattering, Inner Shell Spectroscopy, Soft Inelastic X-ray, and Soft Matter Interfaces. All five of the beamlines are world-class, and offer unique and advanced scientific capabilities to researchers. The team completed this \$90 million project \$700,000 under budget and two months ahead of schedule, delivering instruments that will be paying scientific dividends for years to come.



Photo 9: NEXT Elliptically Polarized Undulator Installed in Cell 21 of the NSLS-II Storage Ring Tunnel.



Photo 10: Robert Caradonna, Federal Project Director, receives the award from Under Secretary Menezes with his colleagues from left to right, Dr. Erik Johnson, Dr. Jeffrey Keister, Dr. Philip Kraushaar, Dr. Steven Hulbert.

Department of Energy Project Management Achievement Award: The Office of Science's Science and User Support Building, Stanford Linear Accelerator Center, Menlo Park, California

This \$65 million project provides a functional and attractive signature building that serves as the Laboratory's "front door" to visitors, users, and employees. It features a modern interactive visitor's center and an orientation theater. The building was also recognized with a Leadership in Energy and Environmental Design (LEED) Gold certification. The diverse spaces within the building will help foster a culture of collaboration, discovery and innovation for many years to come. The project team was commended for completing this high-profile project on budget and one month ahead of schedule, earning accolades from the Design-Build Institute of America, the International Partnering Institute, and the Silicon Valley Business Journal.



Photo 11: Stanford Linear Accelerator Center National Accelerator Facility LEED Gold Science and User Support Building.



Photo 12: Hannibal Joma, Federal Project Director, receives the award from Under Secretary Menezes with his colleagues from left to right, Mr. Brian Sherin, Mr. Chandler Eason, Mr. Marcus Jones, Mr. Gary Brown.

Department of Energy Project Management Achievement Award: The National Nuclear Security Administration's Transuranic Waste Facility Project, Phase B, Los Alamos National Laboratory, Los Alamos, New Mexico

This project is the National Nuclear Security Administration's first Hazard Category-2 nuclear facility completed under budget and ahead of schedule. This facility will allow Los Alamos National Laboratory to continue to process, store and ship solid transuranic waste to the Waste Isolation Pilot Plant in Carlsbad, New Mexico. The operations building was also recognized with a Leadership in Energy and Environmental Design (LEED) Gold certification. The team was commended for completing the project four months ahead of schedule and \$2 million below the cost baseline of \$99 million.



Photo 13: Transuranic Waste Storage and Characterization Facility, Los Alamos National Laboratory, Los Alamos, New Mexico.



Photo 14: Ms. Janelle Armijo receives the award from Under Secretary Menezes with her colleagues, from left to right Mr. Brett Cederdahl and Mr. Everett Trollinger.