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U.S. Department of Energy

Press Release

Project Leadership Excellence Across the Department of Energy

Recognizing Project Management Excellence for 2018.

Washington D.C., April 24, 2019: The U.S. Department of Energy honored the project leadership and teams that distinguished themselves in terms of excellence, and achievement during the Department's project management workshop on April 23-24, 2019. Over 450 project management professionals from within the federal workforce, key stakeholders, contract partners, and academia, met to recognize success and address ongoing challenges with technically complex construction projects across the Department of Energy's diverse portfolio. Each year the Department acknowledges project teams in the categories of achievement, project management improvement, and selects one project for an award of excellence, as well as identifying the federal project director who demonstrated excellence in project management by his/her superior project management methods, skills, and techniques while significantly contributing to the mission, goals and objectives of the Department within the past year.

The Under Secretary of Nuclear Security, Lisa E. Gordon-Hagerty, presented the 2018 Project Management Awards, to include the Federal Project Director of the Year Award to Mr. Mark French. His exceptional leadership and project management acumen while leading the $1.8 billion River Corridor Closure Project (RCCP) and $311 million Sludge Removal Project at the Hanford Site, Richland, Washington. Mr. French demonstrated exceptional leadership, project management excellence, empowerment of team members and exemplary communication skills. During this past year, he led the Sludge Removal Project to a successful completion under budget and ahead of schedule. In addition, he led the RCCP to substantial completion.

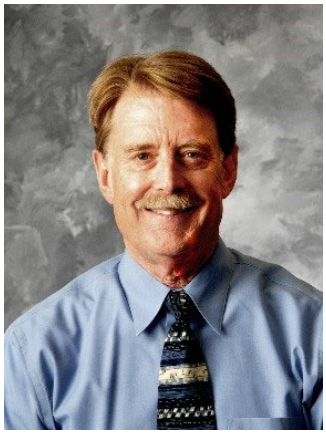

Photo 1: 2018 Department of Energy Federal Project Director of the Year -- Mr. Mark French

For Immediate Release

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The Department of Energy recognized the Office of Nuclear Energy, Remote-Handled Low-Level Waste Disposal Project with the Award of Excellence, which annually recognizes the project team demonstrating exceptional results in completing a project within cost and schedule. The RHLLW project team delivered the $77.6 million project 6 months ahead of schedule and nearly $5 million under budget. This project provides critical infrastructure for sustaining Nuclear Energy and Naval Reactors missions at the Idaho National Laboratory (INL) site and allows the DOE Office of Environmental Management to close the portion of the Radioactive Waste Management Complex at the INL associated with current remote-handled low-level waste disposal operations.

Photo 2: Remote Handled Low Level Waste Project

In addition to the Award of Excellence, the Department of Energy recognizes project teams that demonstrate significant results in completing projects within cost and schedule. Similar to the Award of Excellence, each project had to complete in the past year, within schedule and cost as well as meet mission performance requirements. The Department of Energy recognized five projects in this category, two within the National Nuclear Security Administration (NNSA) and three within the Department of Energy's Office of Science.

The NNSA projects receiving the Achievement Award were the Uranium Processing Facility (UPF) Site Infrastructure and Services Subproject at the Y-12 National Security Complex in Oak Ridge, TN and the Device Assembly Facility (DAF) Argus, Perimeter Protection Subproject, at the Nevada National Security Site. The Uranium Processing Facility (UPF) Site Infrastructure and Services Subproject was a $78.5 million effort to complete a concrete batch plant and a 65,000 SF LEED Gold Certified office building - Construction Support Building. The UPF Site Infrastructure and Services project team delivered the project $18 million under budget and 2 months ahead of schedule.

Photo 2: UPF-SIS Project -- Construction Support Building

The Device Assembly Facility (DAF) Argus, Perimeter Protection Subproject, team completed the $19M project nearly $6M under budget and 4 months ahead of schedule. This project, installed the Argus security system which is the enterprise security system used for protection of Special Nuclear Materials. The DAF is a Security Category 1, Hazard Category 2, nuclear facility located at the

Photo 3: DAF Argus Perimeter Protection Project

Nevada National Security Site. Completion of this DAF Argus Perimeter Protection project has significantly decreased the security risk while the interior protection subproject is being planned and executed.

The Office of Science Projects receiving the Achievement Award were the Muon g-2 project and Utilities Upgrade Project at the Fermi National Accelerator Laboratory, and the Utilities Infrastructure Modernization project at Thomas Jefferson National Accelerator Facility.

The Muon g-2 project team successfully fabricated a High Energy Physics experiment for measuring precisely the magnetic dipole moment of the muon, a property known to physicists as g–2 ("g minus 2"). The $46 million project repurposed and upgraded equipment from Brookhaven National Laboratory (BNL) and Fermilab, transforming it into a new state-of-the-art experiment at Fermilab. The project team overcame many complex challenges: relocating one of the world's largest superconducting magnets from BNL to Fermilab, refurbishing and reutilizing tevatron equipment, and developing and fabricating precision tracking and calorimetric detectors for analyzing muon-decay electrons. The project team is commended for completing this complex project ahead of schedule and under budget and for continuing to keep the U.S. at the forefront of this important physics frontier.

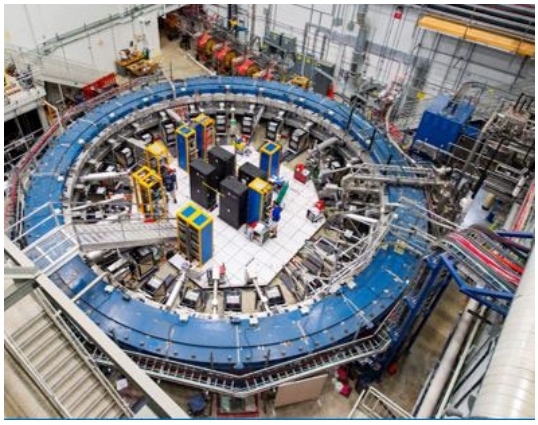

Photo 4: Muon g-2 Project

The Utilities Upgrade Project (UUP) provided Fermilab with a dependable utility infrastructure essential to support the development and production of accelerator technology. The $36 million project included design and construction of an upgraded industrial cooling water system and an upgraded high-voltage electrical system. The project team's careful planning and execution ensured that UUP successfully achieved its goals, while greatly increasing Fermilab's electrical, fire suppression, and industrial cooling water reliability.

Photo 6: UUP Project

Photo 7: UIM Project

The Utilities Infrastructure Modernization (UIM) project team successfully completed critical upgrades to the infrastructure systems at Thomas Jefferson National Accelerator Facility. The $30 million project featured the accelerator site electrical distribution system, accelerator and cryogenic system cooling towers, expansion of the chiller plant, expansion of the cryogenic capacity, a greatly enhanced fiber communication systems, and Data Center cooling and power.

As the Under Secretary for Nuclear Security presented these awards, the recognition reinforced a common theme of project management professionals diligently applying their craft as part of the Department's effort in continue improving project management excellence across the enterprise. The leaders and team receiving awards embody the Secretary of Energy's continuing emphasis on project management improvements. Since 2008, the Department of Energy has been working to address problems identified through root cause analysis to improve project management, specifically to deliver project on schedule and within the cost agreed to when the projects are baselined. The Under Secretary for Nuclear Security presentations highlighted the project teams and project leaders who work hard to successfully deliver projects on behalf of all Americans, celebrating their well earn success.