JAMES G. BURRITT

EXPERIENCE

Vice President, Project Evaluations and Consultant, Longenecker and Associates

2009-Present

Mr. Burritt serves as the Vice President for Project Reviews and as the program manager for the PMOA External Independent Review and Other Support Services Contract. As such, he plans and manages EIRs, ICEs, ICRs, and EVMS surveillances and certification reviews. He is responsible for cost and schedule adherence as well as product quality. He participated in two K-25 EIRs, two EIRs at NREL, as well as the UPF CD-3A EIR and an alternative financing study at Oak Ridge. He was a facilitator at a DOE-MA Project Management/Contract Management summit for DOE officials to focus on the corrective actions to the 2008 Root Cause Analysis. He provided consulting services to OAPM for the current revision of the DOE Integrated Project Team Guide, DOE G 313.3-19. He has supported NNSA on their project management improvement program under the Enterprise Construction Management Services initiative. For this, he has prepared three Standard Operating Procedures for the tools task, and has commented on 4 others. He has also supported work on the FPD strengthening task. He authored the Startup Management Plan for the Waste Treatment Plant Project, and provided consulting services to Consolidated Nuclear Security, the new M&O contractor for Y-12 and Pantex.

Independent Consultant

1994-2009

Mr. Burritt actively supported DOE and other entities as a consultant during this period. He was heavily involved in planning and conducting reviews of DOE projects. Examples of his consulting projects activities include:

- Led a team that assessed DOE-Environmental Management (EM) Integrated Project Team technical and engineering capabilities. Developed an IPT Best Practices Guide and an IPT Training Course. (2008-2009)
- In 2003, he first provided consulting services to the Elimination of Weapons Grade Plutonium Production Program (EWGPP). Then, from 2004 until the completion of the project in 2008, he served as an advisor to the Federal Project Director for the Seversk Plutonium Production Elimination Project (SPPEP), providing technical and managerial services. For the Russian efforts, he interfaced at high levels of a number of Russian agencies and technical institutes. While serving with the SPPEP, he assisted in the preparations for critical decisions 1 through 4. He also provided oversight of the project's risk management program. (2003-2008)
- Assisted Office of River Protection in preparations for their start of construction critical decision external independent review. (2002)
- Participated as a member of the team developing the Acquisition Risk Management system for the U.S. Department of Energy. Performed an acquisition risk evaluation of the Idaho HLW project. (2001)
- Served as a member of the Technical Advisory Team for the DOE Savannah River Site Salt Processing Project. (2001)
- Served as Technical Advisor (expert advisor) to DOE for the External Independent Review of the River Protection Project as a privatized project. Developed the planning architecture for the review.

Managed and coordinated the review within DOE. Performed independent review of RPP design phase six month point. Developed lessons learned for the EIR process. (1999-2000)

- Prepared Office of River Protection and River Protection Project organizational studies for the Assistant Secretary of Energy, DOE-EM. (1999)
- Led three readiness reviews and participated in another for the DOE readiness to proceed with the design and demonstration phase of River Protection Project, including participating in a DOE sponsored non-proponent review of readiness to proceed, and leading reviews of the readiness of DOE-RL Waste Disposal Division readiness to manage the contract, the validity of the overall Readiness to Proceed process, and the adequacy of the DOE Secretary of Energy decision package. (1999)
- Served as an evaluation team member for DOE spent nuclear fuel project evaluation. (1999)
- Participated as a member of the U.S. technical and management oversight team for the Russian Plutonium Production Reactor fuel cycle conversion program for the reactors at Tomsk and Krasnoyarsk, Russian Federation. This work involved a number of Russian institutes, including the Kurchatov Institute in Moscow and the various Russian scientific and industrial organizations that are involved in the redesign. (1995-1999)
- Assessed the effectiveness of the International Nuclear Safety Program in the Central and Eastern European countries of Lithuania, Czech Republic, Slovakia, Hungary, and Bulgaria. This work was performed for the program funding agency, the U.S. Agency for International Development (USAID) through the Battelle Pacific Northwest National Laboratory. (1997)
- Developed a technical and economic assessment to determine the technical and economic viability of developing natural gas resources in the Russian Arctic seas. This effort was being performed for Werner Offshore, Inc. Much of the design work and assessment of social and economic impact was performed in Russia using Russian design and scientific institutes and Russian industrial facilities. In addition to preparing the assessment, coordinated the efforts of the Russian partners in the project. (1996-1997)
- Presented papers at the 1995 and 1997 NATO conferences concerning defueling and decommissioning Russian nuclear powered ships, held in Moscow and St. Petersburg, Russian Federation. Presented a paper at the MINATOM conference on the same subject in Vladivostok. (2002)
- Assessed and evaluated environmentally sensitive shipbreaking in the U.S. for the United States Maritime Administration. (1996)
- Authored a White Paper for the Pacific Northwest National Laboratory and the Department of Energy proposing U.S. technical assistance for decommissioning Russian nuclear submarines and defueling and disposition of spent nuclear fuel. (1995)
- Developed the management plan for the U.S. Department of Energy's International Nuclear Safety Program, which took place in Russia, Ukraine, Lithuania, Bulgaria, Armenia, Czech Republic, Hungary, and Slovakia. Additionally, participated in the following initiatives for the INSP:
    - Development of the program procurement strategy.
    - Program management oversight.
    - Development and implementation of a self-assessment program.
    - Assessed the management effectiveness of a self-assessment program
    - Assessed the management effectiveness of the International Nuclear Safety Program

General Manager, Newport News Industrial (NNI) Corporation

1989-1994

He was the general manager of NNI, the commercial nuclear subsidiary of Newport News Shipbuilding. He had full P&L responsibility for the company as well as the task of returning it to profitability. NNI provided services to the commercial nuclear industry as well as other power generation sectors.

Director, Engineering Services, Newport News Shipbuilding

1989

He was responsible for three engineering design field offices, the Integrated Logistics Division, and the Research and Development Division of Newport News Shipbuilding. He was promoted from this position to become General Manager, NNI.

Manager, Submarine Test Engineering and Manager, Electronics Test Engineering, Newport News Shipbuilding

1986-1989

He was responsible for the new construction submarine hull, mechanical, and electrical testing program and the new construction nuclear submarine and new construction Nimitz class aircraft carrier electronics and combat systems test programs.

Commanding Officer, U.S. Naval Ship Systems Engineering Station

1984-1986

He was the commanding officer of a 1700 person engineering facility that tested prototype naval ship mechanical and electrical systems, and provided in-service engineering for all navy surface ship hull, mechanical, and electrical systems. As CO, he had full responsibility for technical and financial performance of the organization. some of the prototype system testing included designing, constructing, and testing full scale ship propulsion plants, including steam, diesel, and gas turbine.

Commissioned Officer, U.S. Navy

1962-1986

He served in a variety of ship and shore assignments including chief engineer of a destroyer, chief engineer of a nuclear missile submarine, reactor safeguards examiner for the U.S. Atlantic Fleet, operations officer and navigator on a nuclear submarine, nuclear repair officer at an U.S. Naval Shipyard, quality assurance officer at Newport News Supervisor of Shipbuilding, and as repair officer on a submarine tender, a large repair ship. He retired from the Navy as a Captain, USN.

REPRESENTATIVE LIST OF PUBLICATIONS AND PRESENTATIONS

- Co-authored in 2009 the Hanford Tank Farms Technology Development Management Plan
- Presented papers at the 1995 and 1997 NATO conferences concerning defueling and decommissioning Russian nuclear powered ships, held in Moscow and St. Petersburg, Russian Federation. Presented a paper at the MINATOM conference on the same subject in Vladivostok in 2002.
- Authored in 1995 a White Paper for the Pacific Northwest National Laboratory and the Department of Energy proposing U.S. technical assistance for decommissioning Russian nuclear submarines and defueling and disposition of spent nuclear fuel.

EDUCATION

Bachelor of Metallurgical Engineering degree from Rensselaer Polytechnic Institute, June 1962; Master of Science in Management (Systems Acquisition Management) from the U.S. Naval Postgraduate School, March, 1978, Qualified Engineer Officer, U.S. Navy Nuclear Propulsion Plants, 1968, Licensed Professional Engineer, Virginia