

ABOUT Us

North Wind, Inc., founded in Idaho Falls, Idaho in 1979, is a nationwide small business leader in the engineering, environmental, construction, and technical services industries providing creative and practical solutions to complex problems. North Wind provides innovative and comprehensive solutions to complex hazardous and radiological remediation, D&D, and waste management challenges. The experience we bring includes past performance of nuclear facility and system engineering evaluation, facility design, project cost and schedule reviews. It also includes the analysis and evaluation of proposed nuclear facilities and reactors, independent technical reviews and recommendations for the implementation of future nuclear programs, storage cask manufacturing, nuclear regulatory reviews, and actual code development.

North Wind brings together for this work a team of highly experienced and nationally recognized professionals, many of whom affiliated with North Wind specifically to support finding a solution to spent nuclear fuel disposition. EJM Associates, for example, is a Washington D.C.-based advisory firm launched in 2017 by its founder, Dr. Ernest Moniz, former Secretary of Energy. Dr. Moniz will serve as senior advisor to the project.

THE TEAM



Phillip Niedzielski-Eichner | Project Director

Mr. Niedzielski-Eichner has over 40 years of experience in government and corporate strategic, policy, program, and project leadership with a particular focus on the nuclear fuel cycle, including spent fuel and nuclear materials management, nuclear clean-up and environmental stewardship. He is a nationally-recognized expert on the history of U.S. efforts to find a storage and disposal solution to Spent Nuclear Fuel (SNF) and defense nuclear wastes. He is a uniquely qualified expert on the socio-political barriers and opportunities of SNF management given the breadth and depth of his direct and effective leadership. He has advised communities that considered hosting a SNF Monitored Retrievable Storage facility and a SNF/High-Level Waste deep geologic repository. Mr. Niedzielski-Eichner led the crafting of a U.S. Strategy for the Management and Disposal of Used Nuclear Fuel and High-Level Radioactive Waste, to carry out the recommendations of the Blue Ribbon Commission (BRC) on America's Nuclear Future. He also served as Chief of Staff to the Chairman of the Nuclear Regulatory Commission (NRC).



Elizabeth Helvey, PMP | Project Manager

Ms. Helvey has over 25 years of experience designing stakeholder engagement strategies related to the transportation of SNF. Ms. Helvey specializes in working with state and tribal governments to prepare emergency responders, elected officials, and the general public along the routes used for shipments of SNF. She has supported the U.S. Department of Energy's (DOE) efforts with the National Transportation Stakeholder Forum, the Transportation Core Group comprised of state and tribal officials who advise DOE on transportation issues related to SNF, and the Tribal Radioactive Materials Transportation working group. She has also supported DOE's recent consent-based siting effort and the Office of the Nuclear Waste Negotiator's work to site an interim storage facility.



Ernest Moniz, PhD | EJM Associates | Senior Advisor

Dr. Moniz is a nuclear physicist and President and CEO of EJM Associates and the Energy Futures Initiative. Dr. Moniz was the 13th U.S. Secretary of Energy and negotiated the Iran Nuclear Deal, together with Secretary of State John Kerry. He also served as Under Secretary of Energy. He is CEO of the Nuclear Threat Initiative, MIT Cecil and Ida Green Professor of Physics and Engineering Systems Emeritus, Founder of the MIT Energy Initiative and Director of the Laboratory for Energy and the Environment. He has served as a Member of the President's Council of Advisors on Science and Technology and a Commissioner on the BRC on America's Nuclear Future. He has served as a Member of the President's Council of Advisors on Science and Technology and as Associate Director for Science, Office of Science and Technology Policy, Executive Office of the President.



Brian Gutherman, PE | Regulatory

Mr. Gutherman has over 36 years of experience in the nuclear energy field, the last 20 of which involve 10 CFR 72 and 10 CFR 71 regulatory matters governing SNF storage and transportation. Mr. Gutherman is a nationally recognized expert in dry spent fuel storage cask design, licensing, and operation including deep knowledge with the two suppliers and storage technologies used at SONGS. Mr. Gutherman is recognized as an expert in the field by the NRC's Division of Spent Fuel Storage and Transportation and has authored industry guidance documents used nationwide by Independent Spent Fuel Storage Installation licensees and Cask Certificate of Compliance holders and provided training on their use. He has also consulted to both Nuclear Energy Institute and DOE in evaluating the cost of designing, constructing, licensing, and operating a spent fuel interim storage facility under the NRC's 10 CFR 72 regulations.



Joseph Hezir | EJM Associates | Strategic Planning and Option Analysis

Mr. Hezir served as Chief Financial Officer and Senior Advisor to the Secretary of Energy and OMB Deputy Associate Director for Energy and Science. He was a key contributor to the First and Second Installments of the Energy Department's Quadrennial Energy Review. He was Research Engineer and Senior Advisor with the MIT Energy Initiative. As senior advisor to the BRC on America's Nuclear Energy Future. Mr. Hezir was also Managing Partner with the EOP Group, where he advised on nuclear waste management issues.



Mary Woollen, LCSW | Stakeholder Engagement & Trust

Ms. Woollen has unparalleled knowledge of historical attempts to site radioactive waste facilities in the U.S. and internationally. She has expertise in stakeholder relations as it relates to the management and storage of SNF, including personal relationships with key individuals and leaders within U.S. environmental and advocacy groups and government agencies. She has more than 15 years of experience developing strategic plans guiding organizational and agency approach to stakeholder concerns such that a program continues to move towards successful outcomes. She has a proven track record working productively with people of differing viewpoints and values.



James Voss, EURING, FNUCI, CENG | Engineering and Operations

Mr. Voss is a nuclear engineer with over 40 years of experience in major nuclear and environmental projects. He has supported the development of strategic plans for SNF and radioactive wastes management in the U.S., Japan, Australia, Germany, the United Kingdom, and elsewhere. He has extensive experience in all aspects of planning for SNF management. Mr. Voss has conducted dozens of economic and commercial analyses for major nuclear programs, including for commercial development of SNF storage facilities in the U.S. and public private partnerships for radioactive waste treatment and disposal. As a Senior Executive, Mr. Voss has developed and successfully raised over \$1 billion in equity, tax equity, debt, and sovereign wealth for nuclear and environmental projects, each requiring in-depth economic and commercial assessments.



Steven Croley | Policy and Legal Analysis

Mr. Croley has served as General Counsel for the DOE. During his tenure, Mr. Croley oversaw legal and legislative matters arising from SNF and nuclear waste management, including authorities for privately managed consolidated storage, the government's Standard Contract with utilities, and legislative changes to the Nuclear Waste Policy Act. He oversaw all of the Department's litigation, rulemaking, licensing, loans, intellectual property, permitting, procurement, ethics, cyber, CFIUS and other sensitive transactions, and energy policy matters. Mr. Croley actively managed the Department's major litigation strategy and settlement decisions, with special focus on environmental litigation. He also actively managed the Department's responses to congressional oversight requests, Government Accountability Office investigations, Inspector General investigations, and high-profile whistleblower matters.

OTHER TEAM MEMBERS

Jeanette Pablo | EJM Associates | Legislative and Legal Analysis

Joseph Rivers | Rivers Consulting | Environmental Analysis

Timothy Runyon | Transportation Regulatory and Facility Siting Specialist

Marika Tatsutani | Writer and Editor