

## Greg Core

### Technical Program Manager



Gregory Core has functioned as a customer-facing project and program manager for more than a decade, and currently serves as the Technical Program Manager for the Sodium Demonstration Reactor Support Program for the National Reactor Innovation Center (NRIC). In this role, he is responsible for ensuring timely and efficient delivery of critical licensing and development data from Idaho National Laboratory that supports TerraPower's Sodium demonstration nuclear reactor.

Prior to his role with NRIC, Core was a program and project manager within the Nuclear Fuel and Materials division at Idaho National Laboratory (INL). In this role he oversaw a portfolio of industry-led projects performed at INL. These included nuclear fuel design and fabrication, post-irradiation examination, irradiation testing, data analysis and management, as well as experiment hardware design. During his tenure at INL he also managed the design, analysis, fabrication, and irradiation of a variety of

fueled experiments in the Advanced Test Reactor. These efforts culminated in the first-ever experimental irradiation of extruded metallic nuclear fuel in 2019.

Core began his career at Westinghouse Electric Company in Pittsburgh, Pennsylvania as a Nuclear Designer. In this role he provided effective nuclear fuel loading strategies to customers. Following that appointment, he functioned as an Engineering Project Manager for Westinghouse. Core supported a variety of nuclear power utilities throughout the world by directing the fuel design and corresponding licensing and safety analyses for Pressurized Water Reactor reload cores.

Mr. Core received a B.S. in Nuclear Engineering from The Pennsylvania State University in 2008. He became a certified Project Management Professional in 2015.