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Ed Pheil

Ed Pheil (file) is a graduate of Penn State University in Fusion Nuclear Engineering. For 32 years at the Naval Nuclear Laboratory, He trained Navy personnel to operate nuclear reactors, helped design, startup/refuel, test, maintain, & decommission 6 Classes of US submarines, including the Virginia and Columbia Class, as well as the Ford Class Carrier. He helped start up 15 new or refueled reactors. Ed designed & evaluated most Advanced Fuel Cycle reactor types. Ed helped develop the Jupiter Icy Moons Orbiter nuclear ion rocket for a 12 year mission to Ganymede, Europa, & Io, and adaptation of the reactor for moon base power. Ed is Founder & Chief Technology Officer of Elysium Industry developing a Fast Chloride-Molten Salt Reactor.