

Mr. Bill Cullen is a Senior Materials Engineer, Division of Fuel, Engineering and Radiological Research in the Office of Nuclear Regulatory Research. He is principally responsible for management of programs addressing environmentally-assisted cracking, and degradation of materials. In earlier phases of his gainful employment, he had been a Metallurgist at the Naval Research Laboratory (1972 - 1980), Senior Scientist at Materials Engineering Associates, in Lanham, MD (1980 - 2001), and Senior Metallurgist at the Naval Surface Warfare Center, Carderock (2001-2002). During the bulk of his career (at MEA), Dr. Cullen conducted environmentally-assisted cracking tests in high-temperature, high-pressure primary and secondary PWR coolant environments - for steam generator and reactor internals applications, in high-temperature steam - for turbine applications, and in high-temperature, high-pressure hydrogen gas - for Space Shuttle Main Engine applications. Dr. Cullen received his B. S. in 1966 from LeMoyne College, in Syracuse, NY, and his Ph. D. in Metallurgy from Iowa State University in 1971. Dr. Cullen was offered a job at the NRC as a Materials Engineer in 2002.