

Chester Gingrich

Chester has been a USNRC staff member since 1992 when he began his career as an analyst in the Office of Nuclear Regulatory Research. Chester's graduate work in computer code development for chemical process control and chemical process simulation provided a basis for understanding and using the nuclear system modeling codes developed by the USNRC. In his career at the USNRC, Chester has worked closely with a great number of severe accident analysis codes, as well as thermal-hydraulic codes and most recently the thermal-hydraulic system code TRACE.

In 1995 Chester developed a plan to address user interface improvements for USNRC codes in response to a request made by the USNRC regulatory offices. This plan eventually led to the development of the SNAP application. Chester has been in charge of SNAP development since 1999 when the first Java implementation of SNAP was begun.