

William J. Boyle

Dr. William J. Boyle is the director of the Regulatory Authority Office (RAO) in the U.S. Department of Energy's (DOE) Office of Civilian Radioactive Waste Management (OCRWM). The mission of the RAO is to develop and defend a License Application (LA), with the supporting environmental documentation and certified Licensing Support Network (LSN) that meets NRC regulatory requirements, for the Yucca Mountain Project.

Prior to his December 2007 appointment to the RAO, Boyle was responsible for the License Application Development and Defense group in RAO.

Before joining DOE, Boyle was a geo-technical engineer for the U.S. Nuclear Regulatory Commission, Division of High-Level Waste, where he reviewed YMSCO activities for design of the Exploratory Studies Facility and the potential repository.

From 1985-1992, Boyle participated in private sector site characterization and design activities for proposed repositories at Yucca Mountain, Nevada; Hanford, Washington; and Deaf Smith County, Texas. He also has worked on characterization for and analysis of underground excavations in California, Canada, Finland, and Japan. Boyle also participated in characterization and analysis of large rock sculptures at Mt. Rushmore, South Dakota, and Stone Mountain, Georgia.

Education

- Doctorate in civil engineering, University of California, Berkeley
- Master's degree in civil engineering, University of California, Berkeley
- Bachelor's degree in geology, University of California, Berkeley

Activities and Achievements

- Author of numerous reports and publications for international symposiums and refereed journals