

Lake H. Barrett

Lake Barrett is a part time independent consultant in the energy field. He has worked in the nuclear energy and nuclear materials management areas for nearly 5 decades. He currently serves as special advisor to Japan for the cleanup of the Fukushima Daiichi nuclear accident. Before that, he served as the former head of the US Department of Energy's Office of Civilian Nuclear Waste Management which was responsible for implementing the United States' programs for spent nuclear fuel and high-level radioactive waste, as mandated by the Nuclear Waste Policy Act. In that capacity, he lead the complex scientific Yucca Mountain Geologic Repository program through the statutory site selection process culminating with the Presidential site designation and following successful House and Senate votes before he retired from Federal service.

He also served at U. S. Nuclear Regulatory Commission, where he was directly involved with the early response to the Three Mile Island reactor accident and became the Site Director, responsible for regulatory programs during the stabilization, recovery, and cleanup of the damaged reactor. Recently, he has briefed the US Congress and others on the Fukushima reactor accident. He also has had extensive managerial and engineering experiences in DOE's Defense Programs and private industry at both Bechtel Power Corporation, with commercial nuclear power plants, and Electric Boat Division of General Dynamics with nuclear reactor and submarine systems design, operation, and decommissioning. He has degrees in Mechanical and Nuclear Engineering and has been the recipient of various Presidential and Congressional honors.