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I am Dr. Barlane Ronald Eichbaum IKE, having a PhD in material science/chemical Engineering in 1956 and have over 40 years experience in **applied research**. In the research projects I have had to use many potentially dangerous chemical, gases, and technology which had to be carefully monitored for the safety of personnel during and after experimentation. In many cases as in US Bureau of Mines research was done to clean up dangerous waste dumps, polluted water, air pollution, and dangerous materials that could present dangers to people unaware of the dangers! In several projects radiation technology was used for processing or analysis of the materials. In all of the programs safety and health of the personnel was the first priority! I worked in facilities having dangerous environments such as the Raritan Arsenal, Hercules Powder Co., US Bureau Of Mines Res. Center, etc. I have discussed Atomic energy & radiation problems with many scientists and with Mr. Joseph Bashista from the 7 mile Island Facility and Naval Officer Bob LaTourette , formerly a senior officer on the nuclear Aircraft Carrier Enterprise. These men say that we have come a long way in handling & controlling these materials & reactors safely! I am associated with; US Nuclear Energy on the Advisory Board and have studied much about Yucca Mountain Facilities and the means of containing and sending radiation waste materials to the facility.

I feel that the United States is "missing the boat", through the politicizing this whole problem and has put fears in the non technical public to oppose this important national matter. France and many other countries like China are building facilities to produce energy with Atomic Reactors while the United States is paying a high cost for oil & gasoline and fuels which are polluting our air with hydrocarbons, and other smog components and being held captive by enemies who produce and sell oil at high prices and would like the US to fail economically and militarily! I have served in WWII and presently have a wonderful family with 4 young great grandsons and 2 underway. I am concerned for the future of my family and the United States. [Therefore I do strongly urge that we proceed at the earliest possible time to use Yucca Mountain as a repository and also do research to recycle and reuse the radioactive wastes!] I will gladly discuss this matter as I did in my oral presentation in Reno on November 19, 2007!

Sincerely,

Barlane IKE Eichbaum, Ph.D.

Barlane R. Eichbaum IKE
cc. US Nuclear Energy



U.S. Department of Energy Draft Repository SEIS, Draft Nevada Rail Corridor SEIS and Draft Rail Alignment EIS

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Name: Dr. BARLANE RONALD EICHBAUM

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