

John D. Parkyn
CEO and President of Private Fuel Storage
Wednesday January 16, 2008
[Innsbrook Technical Center](#) - Richmond, VA

"Private Fuel Storage - The National Interim Spent Nuclear Fuel Site"

Download Mr.Parkyn's [Presentation](#) [7.5 MB!!]

Mr. Parkyn will cover the following points in his presentation: history, the location, and the licensing process.

In addition, Mr. Parkyn will discuss the elements remaining before construction and the safety and security associated with Private Storage Facilities.

Other factors that will be presented are the cost containment, risk abatement for utilities, and the role of waste confidence and new plant construction.

Finally, Mr. Parkyn will discuss the logistics of transporting and Storing 40,000 MTU and the implications of GNEP for the licensing and operation of Yucca Mountain.

John Parkyn has been involved in the American nuclear industry for many years. He holds a Nuclear Engineering Degree from the University of Wisconsin. He is a Licensed Professional Engineer in Wisconsin and a Licensed Professional Nuclear Engineer in California.

Mr. Parkyn served in the U.S. Army reactor program as a Certified Operator/Physicist at the White Sands Missile Range Fast Burst Reactor. He worked at the Wisconsin Electric Power Company's Point Beach Nuclear Plant as an operations engineer. He held a Senior Reactor Operator's license on Point Beach Units 1 & 2. He stood reactor watches at the Licensed and Senior Licensed level. He was a fuel shipping supervisor during the period of shipments to Morris, Illinois and Barnwell, SC.

Mr. Parkyn went to the Dairyland Power Cooperative in La Crosse, Wisconsin, and served in various capacities including those of operations engineer, fuel shipping supervisor (to and from Morris, Illinois), asst. plant manager overseeing maintenance and operations, superintendent and chief nuclear officer. He held a Senior Reactor Operator License and performed watches as shift supervisor and Shift Technical Advisor.

He was the original DPC representative to the Private Fuel Storage project and became a Board member and Chairman/CEO upon its incorporation. He principal witness in the licensing proceedings which lead to the first new license from the NRC in a 20 year period. He was an American representative to the international workshop on exploring a Russian site for an international spent nuclear fuel storage facility sponsored by the American & Russian academies of Science and Engineering.

He served on the INPO Evaluation and Industry Assistance Review Group which functioned at the CNO level to assist utilities operating nuclear plants in the post TMI period. He is the current division chair of the American Nuclear Society's Decommissioning, Decontamination and Reutilization Division. He has also served the ANS on the national planning committee and as Chair of the Wisconsin Section.

Mr. Parkyn is the licensee representative to the American Association of Railroads for the newly developed and approved nuclear fuel shipping standards and assisted in the development of the first new rail car prototype for the shipment of spent fuel. He was the contact for the Department of Homeland Security review of the license implementation for PFS.

He has lectured or guest lectured at six colleges and universities and also is involved in the Global Nuclear Energy Program on one of the American efforts. As a local elected public official with a total of 32 years in office he is an outspoken and blunt supporter of additional nonemitting nuclear generation.