NPS Defense Energy Program Presents:

Defense Energy Seminar

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Spent Nuclear Fuel

A Barrier to the Deployment of Fission Plants
Results of the Blue Ribbon Commission

01 May 2013 ▪ ME Auditorium ▪ 1200

With Guest Lecturer Tom Isaacs

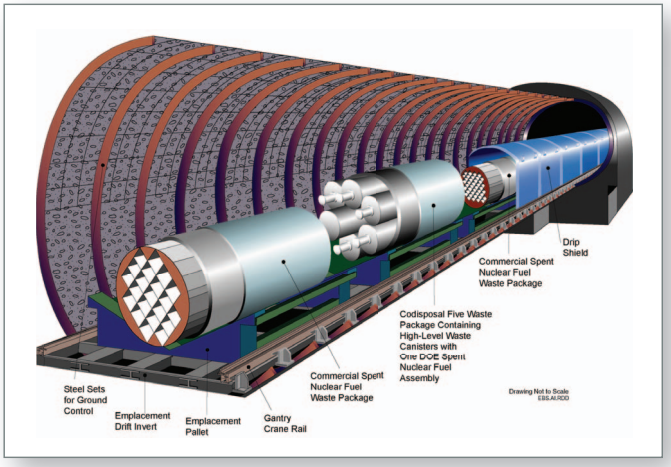
Secretary of Energy's Blue Ribbon Commission on U.S. Nuclear Future & Professor at Stanford University's Center for International Security and Cooperation

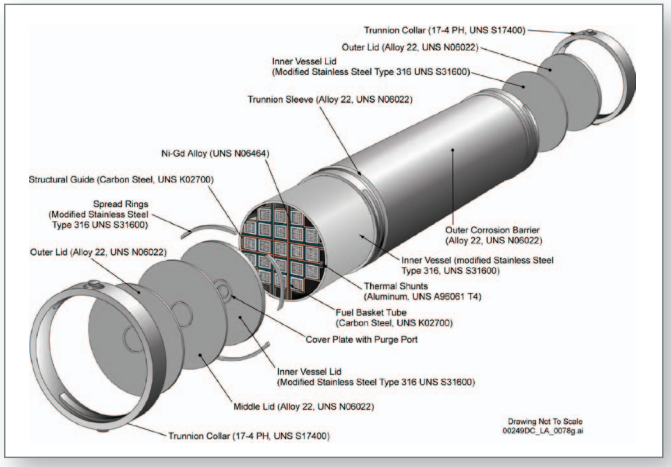
Tom Isaacs

The U.S. fleet of 104 fission reactors has generated more than 71,000 MT of spent nuclear fuel requiring reprocessing and/or disposal. Yucca mountain is no longer viewed as a viable alternative by the current administration, and other options need to be explored. This presentation will discuss implications of the U.S. policy for spent nuclear fuel storage on the nuclear power industry.

Abridged Biography:

Mr. Tom Isaacs served as lead advisor to the Nation's Blue Ribbon Commission on America's Nuclear Future formed by the Secretary of Energy. During his career, Tom Isaacs has focused on issues of nuclear power, national security, non-proliferation, waste management, facility siting, and public trust. He is a member of the National Academy of Sciences Nuclear and Radiation Studies Board and serves as an advisor and consultant to foreign nuclear programs. Mr. Isaacs received a B.S. in Chemical Engineering from the University of Pennsylvania and an M.S. in Engineering and Applied Physics from Harvard University.





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