



US NUCLEAR ENERGY FOUNDATION

“Evangelizing Nuclear Advocacy by Bringing Science to Citizens”

A Non-Profit 501 (C)(3) Nevada Foundation
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Dear friends:

The USNEF foundation originated its mission in 2006 based on two primary objectives for the grassroots education of America's citizens, 1) Educational materials and public presentations advocating the expansion of nuclear energy and 2) Educational materials and public presentations advocating the acceptance and construction of the Yucca Mountain nuclear waste storage facility.

Government and stakeholders on Yucca MT have recommended that our country **must** locate a “**community and state friendly**” site for America's nuclear storage facility. This letter is developing a proposal for a \$75,000 grant for USNEF to produce a Yucca Educational Pilot Program directly and specifically for providing Nevada's citizens the educational facts about the Yucca Mountain Study. Nevada's grassroots public have not been provided the basic truth about the study. Our overview will include a return postage paid survey assessment in order for us to measure the public's perception after a non-biased overview about the Yucca Mountain Application Study. Once this pilot project proves itself a major program will be developed to complete the mission.

The public's understanding of Yucca Mountain has been misrepresented by the media and politics within Nevada for well over 30 years. The only correction to this misguidance must come through **direct public educational contact** and response from the citizens.

This mailing is meant to provide a fact based educational review of the nuclear waste issue to forward a “community friendly” position by Nevada citizens.

The information we have presented in this letter and Yucca Educational Pilot Program outline is important to you, our citizens and this country.

Gary J. Duarte, Director

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Yucca Educational Pilot Program

- It is only truthful to explain that at the establishment of Yucca Mountain in the Nuclear Waste Policy Act of 1986, (the way it was done in Washington) provided the perception for the “Screw Nevada Bill” as referenced by most of the media and political dialogue then and now. Nevada politics and media have stayed with this “perception” opposing the legislation politically, instead of re-assessing Yucca for its science and economics as an asset for Nevada citizens.
- We should understand that the original nit-picking of the Yucca politics 30 years ago should no longer continue as an opposition for the sake of continuing nit-picking. As Nevadan’s, TODAY there is a need to grow up and evaluate Yucca Mountain based on the science, economic and educational future for the Nevada public.
- In October of 2014 after several years of additional delay caused by the administration, the Nuclear Regulatory Commission delivered Volume 3 of its safety study analysis, the following is part of the abstract report. *“DOE has demonstrated compliance with the NRC regulatory requirements for post closure safety, including, but not limited to, “Performance objectives for the geologic repository after permanent closure” in 10 CFR 63.113, “Requirements for performance assessment” in 10 CFR 63.114, “Requirements for multiple barriers” in 10 CFR 63.115, and “Postclosure Public Health and Environmental Standards” in 10 CFR Part 63, Subpart L. In particular, the NRC staff finds that the proposed repository at Yucca Mountain (1) is comprised of multiple barriers and (2) based on performance assessment evaluations that are in compliance with applicable regulatory requirements, meets the 10 CFR Part 63, Subpart L limits for individual protection, human intrusion, and separate standards for protection of groundwater”.*
- We will develop a direct mail communication to Nevada citizens overviewing the Congressional choice for Yucca Mountain, the science application study and economic potential for Nevada citizens. This overview will also include the economic feasibility of a national spent fuel reprocessing facility.
- The overview will include a survey assessment postage paid reply in order for us to measure the response to the public’s basic educational facts about the Yucca Mountain facility and include updated reprocessing technology economics which demonstrates renewed fuel within competitive ranges.
- We should also point out that Nevada has always served as a very important strategic asset to the United States with nuclear testing, military training, missions, etc. Because our desert land is used by the country for such expansive training it should not be scorned for individual reasons but better understood.
- We believe in States Rights but we also believe in logic. In order for the State of Nevada to expand its growth into the desert there are two major elements needed for such growth, water and energy. Both are premium costs in Nevada which makes it difficult for state to state competition. Nevada in itself does not have the financial resources to resolve those two major factors without risky federal subsidy.
- Yucca Mountain is a logical scientific and economic entity for Nevada. Coupled with spent nuclear fuel reprocessing, the spent nuclear waste “issue” that the U.S. MUST resolve has a 100 billion dollar economic potential. We must negotiate an entity from which Nevada business can participate. The only way our citizens will “get this message” will be through DIRECT communication.