



US NUCLEAR ENERGY FOUNDATION

“Nuclear Advocacy through Grassroots Education”

A Non-Profit 501 (C)(3) Nevada Foundation
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*Doc: Yucca and the I-11 Interstate
2018 Update*

“YUCCA MOUNTAIN AND THE I-11 INTERSTATE”

Expanding interstate commerce by the billions!

For several years' discussion have been taking place in the Western states concerning an interstate route that may mimic the California Interstate-5 corridor. I-11 continuing from Tucson, Phoenix, Las Vegas, Reno, Oregon, Washington onto Canada.

The Western states East of California are lacking in a good north, south corridor to serve and expand its transportation and business commerce.

When we talk about the future of nuclear power we must also include the needed Yucca Mountain Nuclear Repository. The repository is a tremendous asset for the development of the I-11 north, south corridor. Another of the important considerations are the locations of several Western National Research Laboratories, Sandia in New Mexico, Lawrence Livermore, California, Pacific Northwest, Richland Washington, Idaho National Laboratory, Idaho Falls, ID. Our model recommendation would be to keep the I-11 expansion corridor east enough to provide a reasonable connection to all of these science research centers.

We have added our recommended corridor to the already identified potential routes on the following page. The eastern extension would bring it to Boise, Idaho which has an interstate connection to the Idaho National Laboratory. North from Boise is Richland, WA the Pacific Northwest Laboratory. Continuing up through Spokane, WA 226 miles brings us to Calgary Canada. (This would be an ideal route for moving Canadian hockey sticks to the Las Vegas Knights

As we advance the commercialization of nuclear power technology with the advent of (SMR) Small Modular Reactors, cooperation between these laboratories and the commerce business sectors between these Western states will grow exponentially as inter-laboratory testing programs expand, test equipment, and the products and services for carbon free nuclear power rebuild under the SMR designs.

Weather we accept this now or later, the assets of the Yucca Mountain destined “spent nuclear fuels” will, eventually be recycled into clean new energy for the never ending demand for carbon free electric power in the future. The contact of the brain-trust between all of these laboratories will be instrumental in the success of nuclear fuel reprocessing.

Gary J Duarte, Director US Nuclear Energy Foundation

Calgary, Canada

