

Parrish, John**From:** Parrish, John**Sent:** Monday, November 13, 2006 11:33 AM**To:** 'Bbyron@energy.state.ca.us'**Subject:** DOE's Response to California's Comments on the Draft EIS for the Yucca Mt. Repository

Barbara --

With regard to the proposed Mina and Caliente Rail Routes, CGS has no specific comments regarding the transportation factor: however, CGS would suggest that where ever these routes cross surface water channels (streams, rivers, arroyos, etc., whether seasonal in nature or year-around), or where the routes traverse active floodplains, that the potential hazards of contamination be considered should a spill occur on these features. Although this may apply only in Nevada for the Mina and Caliente Routes, if rail transportation occurs through California (which it appears), then California's surface water features should be considered.

With respect to groundwater monitoring, the draft comments prepared by the State of California, in "State of California's Comments on the U. S. Environmental Protection Agency's Proposed Revised Radiation Protection Standard for the Yucca Mountain Nuclear Waste Repository," November 2005, the Comments on the Proposed Standards, Items 2 and 3, are still appropriate. Specifically, a groundwater well monitoring program on the west side of Yucca Mtn. (California side) should be considered. At the first sign of contamination, a series of pumping and injection wells should be considered to pump out the contaminated water, de-contaminate it, and re-inject the clean water so as to form a water barrier to future contaminated flows.

Regards --

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