

Evelyn Delany

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Ms. Wendy R. Dixon, EIS Program Manager
U. S. Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P. O. Box 30307, M/S 010
North Las Vegas, Nevada 89036-0307

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Dear Ms. Dixon,

Thank you for requesting public input on the Draft Environmental Impact Statement for the Yucca Mountain Radioactive Waste Repository and the Disposal of Spent Nuclear Fuel (DOE/EIS-0250D) July 1999.

1... [I am primarily interested in the transportation of spent nuclear fuel from the Diablo Canyon Nuclear Power Plant (DCNPP) near Avila Beach in San Luis Obispo County, California.] The movement of this fuel from the power plant to the repository at Yucca Mountain is mentioned on the following sections and pages:

Sections 2.1.3.2, 2.1.3.2.1, 2.1.3.2.2, 2.1.3.2.3 pages 2-40 to 2-43

Sections 3.2.1, 3.2.1.1, 3.2.1.2, 3.2.1.3 pages 3-98 to 3-99

Sections 6.2.3, 6.2.3.1, 6.2.3.2, 6.2.4, 6.2.4.1, 6.2.4.2, 6.2.4.2.1, 6.2.4.2.2, 6.2.4.2.3 pages 6-23 to 6-33

1 cont.

After reading your document, I have concluded that none of the potential impacts of transportation have been considered. DCNPP is located in a remote, rural, pristine, isolated area. To bring spent fuel out of the plant, it must be carried over a private DCNPP road for five miles before it enters a county road. It must be carried over the county road for another five miles before it reaches a freeway, if it is to be transported on a public highway; or at least 10 miles on the county road before it reaches a loading opportunity if it is to be carried by rail. The county road cannot withstand the weight of the many trips with heavy loads necessary to remove the hundreds of spent fuel rods stored at DCNPP.

Although it may be possible to load the spent fuel onto a barge near the end of the DCNPP private road, a barge which is small enough to be loaded at the shoreline is not the type of vessel which could withstand the rigors of ocean travel around Point Conception.

Moving all the waste fuel from the operation of DCNPP out of that remote location will be a significant activity, and I believe it is necessary that a separate Environmental Impact Statement be prepared to address the local impacts of transporting spent fuel in San Luis Obispo County.

Sincerely,

Evelyn Delany

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