



December 18, 2007

Centers for Disease Control
and Prevention (CDC)
Atlanta GA 30333

EIS Office
U.S. Department of Energy
Office of Civilian Radioactive Waste Management
1551 Hillshire Dr.
Las Vegas, NV 89134

RRR000453

Dear Mr. Edward F. Sproat, III:

This is in response to *DRAFT Supplemental Environmental Impact Statement for a Geological Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada – Nevada Rail Transportation Corridor* [DOE/EIS-0250F-S2D]. We are responding on behalf of the Department of Health and Human Services (DHHS), U.S. Public Health Service.

This document was reviewed by the Centers of Disease Control and Prevention's Radiation Studies Branch. Following is a summary of important information regarding the radiological impacts to public health and safety which can be found in the subject document (hereafter referred to as the Nevada Rail Corridor SEIS):

- 1 [
- In February 2002, DOE submitted the *Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada* (FEIS). The Nevada Rail Corridor SEIS supplements the FEIS by performing a more detailed analysis of the Mina rail corridor.
 - DOE estimated that during the 50 years of railroad operations, there would be less than 1 latent cancer fatality among the exposed public. The estimated latent cancer fatalities in the public due to an accident would also be less than 1.

Conclusion:

The public health impacts estimated by the Nevada Rail Corridor SEIS are minimal and based on conservative assumptions. The methods used to calculate these results are widely accepted by advisory groups and federal regulatory agencies.]

Sincerely yours,

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