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US Nuclear Regulatory Commission
Washington, DC 20555-0001

11/09/01
66 FR 56721
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Dear Ladies and Gentlemen:

In keeping with appropriate medical and public policy principles, we urge total transparency. We urge that the Commission always lead it's interactions with the public at large by being fully open and informative about the potential dangers, the expense and the limited experience we as a nation have with the decommissioning of nuclear reactors. United States citizens deserve nothing less than total transparency.

We believe that the following statements are true and belong in the public dialogue, as the issues associated with decommissioning are presented to citizens:

1. **A satisfactory waste isolation site evades us.** Yucca Mountain is not a suitable geologic repository based on science – the DOE itself admits that the site is not geologically suitable; storage canisters will be required to protect the waste from exterior environmental contamination. Additionally, the GAO raises serious questions about the selection process.
2. **A serious accident or terrorist act could be catastrophic.** Such an occurrence could result in large numbers of human fatalities, injuries and illnesses and vast areas of land uninhabitable for years.
3. **The enterprise of electricity generation using nuclear fission requires public subsidy.** Without Price-Anderson protection, nuclear power would be economically untenable.
4. **Consideration of these factors must be fully and publicly discussed before exposing our citizens to additional exposures through development of new nuclear generation facilities.** The complete phase-out of nuclear power should be considered based on objective analysis of health and economic effects including probability evaluation of all possible accidents and incidents, and comparison of all potential energy sources such as wind, solar, hydrogen fuel cell and including conservation.

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Template = ADH-013

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