



SRS Citizen's Advisory Board

Recommendation No. 24

September 24, 1996

Saltstone Facility

The Savannah River Site Citizens Advisory Board recognizes that saltstone is a low-level radioactive waste, that its waste form mitigates potential long-term risks to the environment and public, and that it is currently pumped mixed as a concrete slurry into concrete vaults where the saltstone solidifies.

The Board also recognizes that 13 additional vaults at a cost of \$20 million each are needed to complete SRS's high-level waste mission. The Board further recognizes that cost effective alternatives to

The preferred alternative system under consideration is an engineered landfill that will provide a comparable environmental safety performance along with an improved leachate collection system, and will do so at a significantly lower cost.

Based on these considerations, the Board recommends that DOE-SR design an alternative saltstone disposal facility. The Board also recommends that DOE-SR review the alternative design with an independent scientific peer review and with the Board.

Agency Responses

[Department of Energy - SR](#)