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DOE Office of Fissile Materials Disposition:

Concerning the Weapons Grade Fissiles Disposition PEIS, I support the Clinton Administration's decision to put them in a non-proliferable form. This should be done as soon as possible. Immobilization should be a part of this to prevent formation of toxic plumes. 1/08.03.01

Lacking in the PEIS were crucial data on the properties of Pu in glass and ceramics or the electrometallurgic zeolite matrix and How stable are these materials at different concentrations? Also lacking were data on Chlorine toxic effects of electrometallurgic treatment. Stabilization processes seem to also have a secrecy shroud. 2/05.00.08 3/05.03.03 4/05.00.08

I do not want to see stabilization become an excuse for building nuclear incinerators or next generation nuclear power reactors. Rocky Flats has a culture of promoting nuclear air emissions. There is much danger in a culture such as at RFETS that values Pu as an asset. It is a liability. Consolidation is not as important as transport liability. However, Rednecks love toxic waste! Cowboys are in cahoots with lumberjacks and strip miners and oilmen - much like whalers, nuclear bomb builders, and seabers. Send it to Texas! No Place Will! 5/08.03.01

Sincerely, Scott Hatfield Scott Hatfield PO Box 18421 Boulder CO 80308

M-290

08 03 01 Comment Number 1

The Department of Energy acknowledges the commentor's support for the Vitrification Alternative. Decisions on disposition of weapons-usable fissile materials will be based upon environmental analyses, technical and economic studies, national policy considerations, and public input.

05 00 08 Comment Number 2

All proposed immobilized waste forms have been analyzed to support the comparison of the technical performance related to long-term releases and behavior to other forms currently being evaluated for disposal in an NWPA geologic repository (for example, commercial and DOE-owned spent nuclear fuel and HLW). The results of these analyses are reported in the *Report on Evaluation of Plutonium Waste Forms for Repository Disposal*, Rev. 1, TRW Environmental Safety Systems Inc., March 29, 1996.

05 03 03 Comment Number 3

While this level of detail is lacking in the PEIS, further technical information on disposition alternatives is provided in the Technical Summary Report and related alternative summary reports published beginning in July 1996.

05 00 08 Comment Number 4

Further information on the technical viability of alternatives was provided in the Technical Summary Report and related alternative summary reports made available for public review in July 1996.

08 03 01 Comment Number 5

The Department of Energy acknowledges the commentor's opposition to the Reactor Alternatives. However, NEPA requires that DOE look at all reasonable alternatives and, therefore, reactor burning must be considered. Decisions on the disposition of weapons-usable fissile materials will be based upon environmental analyses, technical and economic studies, national policy considerations, and public input.