Comment Form

United States Department of Energy

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① DOE SHOULD CONSIDER THE POTENTIAL ENERGY BENEFITS TO BE GAINED BY USE OF THE PLUTONIUM AS A REACTOR FUEL PLUS THE ENVIRONMENTAL SAVINGS AS A RESULT OF NOT USING THE NON-RENEWABLE SOURCES OF ENERGY SUCH AS COAL, OIL, etc. THIS SHOULD ALSO INCLUDE THE ACCIDENTS ASSOCIATED WITH USE OF THESE ENERGY CHOICES — 1/09.00.08

② DIRECT DISPOSAL OF PLUTONIUM IN BOREHOLES SHOULD CONSIDER THE LACK OF CHEMICAL IMMOBILIZATION - i.e. THE LEACHABILITY OF THE PLUTONIUM VS HIGH LEVEL WASTE GLASS — 2/04.01.00

③ DOE SHOULD RECOGNIZE THAT IT IS THE DEPARTMENT OF ENERGY AND LEAD IN DEVELOPING PROGRAMS THAT LEAD IN THE EFFICIENT CONSERVATION OF ENERGY — 3/15.00.00

SR-007

09 00 08 **Comment Number 1**

Based on comments received, several sections of the Final PEIS include additional analyses. These sections (in Section 4.9) include Impacts on Uranium Mining and Nuclear Fuel Cycle Industries, Avoided Environmental Impacts of Using MOX Fuel Instead of Traditional Low-Enriched Uranium Fuel in Nuclear Power Plants, and Avoided Environmental Impacts of Using Nuclear Power Plants Instead of Fossil Fuel Power Plants. The Avoided Environmental Impacts of Using MOX Fuel Instead of Traditional Low-Enriched Uranium Fuel in Nuclear Power Plants section in the Draft PEIS includes the health impacts avoided to the public and workers for the mining and milling industries. Other avoided impacts to air quality and waste generated were added to the Final PEIS.

04 01 00 **Comment Number 2**

Comment noted.

15 00 00 **Comment Number 3**

Comment noted.