

Surplus Plutonium Disposition Supplemental EIS Addition Scoping Meeting:  
SRS CAB Comment  
January 24, 2012

The SRS Citizens Advisory Board (CAB) supports the proposed concept of a facility for the disassembly of pits and conversion of pits and conversion of plutonium metal originating from pits to feed material for the Mixed Oxide Fuel Fabrication Facility (MFFF) and supports the study of EM facilities and capabilities for such a facility. The CAB further strongly supports consideration of such a facility for SRS.

While any SRS location would be acceptable to us we feel the EM facilities-H-Canyon and HB-Line seem to show the most promise with their present status. EM requires SRS to maintain H-Canyon in a high state of readiness (nominally \$150M/year). Use of these facilities for the pit disassembly and conversion could be done in a cost sharing manner such that continued operability of H-Canyon and HB-Line is cost effective for both EM and NNSA programs. In addition, this approach would maintain the H-Canyon/HB-Line facilities in a more capable mode (fully operable vs. "high state of readiness") and perhaps extend the time that certain nuclear materials (yet to be defined) could be processed. Overall, this additional mission should be a positive for the EM program.

The SRS CAB has an intense interest in and support for those facilities. We encourage a technical evaluation for the potential of these facilities. Currently, the SRS CAB has a series of recommendations which deal with enriched uranium disposition, effective utilization of H-Canyon, receipt and planning for disposition of research reactor spent nuclear fuel at SRS, and disposition costs for SRS research reactor spent nuclear fuel. Locating the disassembly and conversion facility at SRS seems the most logical in as much as that program directly or indirectly interfaces with the several other activities involving utilization of the H-Canyon/HB Line.