



Community concepts

In the spring and summer of 2012, SSFL community members contributed significant time and thought to developing concepts to build alternatives to be considered in the EIS. Some of the concepts community members proposed also included mitigations or best management practices that would apply across alternatives. The heart of those concepts is presented below.

Concept 1: Minimize Environmental Disturbance

– Approach cleanup of environment in a holistic manner by minimizing damage to the existing ecosystem; give preference to in-situ and on-site treatment, and to recycling.



Concept 2: Risk-Based Prioritization

– Prioritize cleanup actions based on toxicity of contaminants to humans and biota, and the efficacy of cleanup methods, should not be schedule driven. A cost-benefit analysis may be conducted.



Concept 3: Schedule- and Background-Driven Cleanup

– Meet Administrative Order on Consent (AOC) requirements, including schedule. Remove and dispose of all contaminated structures; remove uncontaminated foundations and pads if necessary to facilitate soil sampling after the buildings have been removed.



– Use green cleanup technologies wherever possible. Select methods, activities, and components of each cleanup action by assigning points based on factors such as cost, efficacy, and degree of disturbance.



To the extent possible, DOE will use these concepts, along with all input from the 2014 scoping period, to develop alternatives to the Proposed Action. DOE will also evaluate a No Action alternative as the basis for assessing impacts of action alternatives.