



Toward Cleanup at Santa Susana

Environmental Impact Statement for Remediation of Area IV of the Santa Susana Field Laboratory



The EIS will evaluate a full range of alternatives for Area IV

- DOE has initially identified five alternatives for analysis
- DOE will evaluate potential impacts and compare the health and environmental consequences of each alternative
- Regulations require the evaluation of "no action" alternatives to establish the baseline against which all other alternatives will be compared
- DOE invites stakeholders to modify existing alternatives or to offer additional alternatives to be evaluated in the EIS

Alternative 1: No Action

This alternative involves the cessation of all DOE management and oversight of SSFL Area IV. The buildings would remain and would not be monitored or maintained. Unmitigated natural processes, including erosion, groundwater transport of contamination and concrete degradation, would be assumed to occur.

Note: *National Environmental Policy Act (NEPA) regulations require analysis of a no action alternative. The purposes of evaluating this alternative are to establish the baseline against which the environmental impacts from all other alternatives are compared.*

Alternative 2: No further cleanup or disposition of buildings and no remediation of contaminated media at SSFL Area IV

DOE would continue environmental monitoring and maintain security of SSFL Area IV.

Alternative 3: Onsite Containment at SSFL Area IV

Containment onsite of buildings, wastes, radiological and chemical contaminants, aligned with potential future land use scenarios including, but not limited to, agricultural, residential, and open space.

Alternative 4: Offsite Disposal of SSFL Area IV Materials

Demolition of buildings, removal of contaminated media aligned with potential future land use scenarios including, but not limited to, agricultural, residential, and open space. Transportation of non-radiological wastes to approved disposal or treatment facilities and radiological wastes to an approved out-of-state disposal facility.

Alternative 5: Combination Onsite/Offsite Disposal Alternative for SSFL Area IV

Demolition of buildings, on-site containment of contaminated media aligned with potential future land use scenarios including, but not limited to, agricultural, residential, and open space. Transportation of non-radiological wastes from building demolition to approved disposal or treatment facilities and radiological waste from building demolition to an approved, out-of-state disposal facility.

The U.S. Department of Energy invites stakeholders to offer suggestions regarding alternatives to be considered in the EIS for Remediation of Area IV of the Santa Susana Field Laboratory.

Please provide comments to:

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