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EPA	ID:	CANC	00908498	Site Name:	SSFL: SANTA SUSANA FIELD LABORATORY

Alias Site Names: SANTA SUSANA FIELD LABORATORY (SSFL)

State ID:

City: SIMI VALLEY	County or Parish: VENTURA	State: CA
Refer to Report Dated: 11/30/2007	Report Type: SITE INSPECTION 001	

Report Developed by: Weston Solutions

DECISION:	14
1. Further Remedial Site Assessment under CERCLA (Super because:	erfund) is not required
1a. Site does not qualify for further remedial site asses (No Further Remedial Action Planned - NFRAP)	sment under CERCLA
1b. Site may qualify for action, but is deferred to:	
2. Further Assessment Needed Under CERCLA:	
2a. Priority: 📈 Higher 🔲 Lower	
2b. Other: (recommended action)	
DISCUSSION/RATIONALE:	
The Santa Susana Field Laboratory (SSFL) is located approximately 2 miles south of the SSFL is divided into four administrative areas (Areas I, II, III, and IV), with undeveloped is	e City of Simi Valley, California and occupies 2,850 acres. and acting as buffer zones to the northwest and south.
The main operations at the SSFL included research, development, and testing for liquid SSFL was used for nuclear energy research and testing. These operations were conduct Technology and Engineering Center (ETEC).	fueled rocket engines. In addition to rocket engine testing cted on a 90-acre section of the site known as the Energy
Multiple operations at the SSFL over the last six decades have resulted in contamination hazardous substances. There are no residences, schools, day-care facilities, or terrestr surfical contamination at the SSFL. A release of trichloroethylene (TCE) to the groundward discharges to the surface water at 28 spring/seep locations. Recent data indicated that T SSEL and surrounding land support babitat for endangered and threatened species.	n of surface and subsurface environmental media by variou ial sensitive environments located on or within 200 feet of ater beneath the SSFL is documented. The groundwater ICE has been detected at one of the spring/seep locations isolutical data indicate that both the shallow equifer and the

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The site is recommended for further assessment under CERCLA.

Site Decision Made by: D. RICHMOND

Date: 11/30/2007

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION IX

Page 1 of 1

EPA ID: CAN000908498 Site Name: SSFL: SANTA SUSANA FIELD LABORATORY State ID: Alias Site Names: SANTA SUSANA FIELD LABORATORY (SSFL)

City: SIMI VALLEY

Refer to Report Dated: 11/30/2007

County or Parish: VENTURA Report Type: PRELIMINARY ASSESSMENT 001

State: CA

Report Developed by: Weston Solutions

DECISION: □ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because: □ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP) □ 1b. Site may qualify for action, but is deferred to: ☑ 2. Further Assessment Needed Under CERCLA: 2a. Priority: ☑ Higher □ Lower 2b. Other: (recommended action) Discussion/RATIONALE: The Santa Susana Field Laboratory (SSFL) is located approximately 2 miles south of the City of Simi Valley, California and occupies 2,850 acres. The SSFL is divided into four administrative areas (Areas I, II, III, and IV), with undeveloped land acting as buffer zones to the northwest and south. The santa Susana Field Laboratory (SSFL) is located approximately 2 miles south of the City of Simi Valley, California and occupies 2,850 acres. The SSFL is divided into four administrative areas (Areas I, II, III, and IV), with undeveloped land acting as buffer zones to the northwest and south. The santa Susana Field Laboratory (SSFL) is located approximately 2 miles south of the City of Simi Valley, California and occupies 2,850 acres. The SSFL is divided into four administrative areas (Areas I, II, III, and IV), with undeveloped land acting as buffer zones to the northwest and south. The salt operations at the SSFL included research, development, and testing for liquid fueled rocket engines. In addition to rocket engine testing, the SSFL is dividented for a contamination of surface and subsurface envice mera rore assolic, day-care facilities, or terre	
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Site Decision Made by: D. RICHMOND Signature: Signature:

Date: 11/30/2007