

Job Walk of DOE Facilities, Area IV, Santa Susana Field Laboratory

Boeing has been directed by the Department of Energy to prepare the following limited descriptions of the remaining DOE facilities in Area IV of SSFL. These descriptions will be used as a script for the site tour. Extensive additional information on these facilities can be obtained from the following sources,

- ETEC website <http://www.etec.energy.gov/>
- Area IV radiological timeline http://www.etec.energy.gov/Operations/Rad_Timeline.html
- Area IV sodium timeline http://www.etec.energy.gov/Operations/Sodium/Sodium_Timeline.html
- Area IV 2005 Historical Site Assessment prepared by Sapere Inc. <http://www.etec.energy.gov/Library/Historical-Site-Assessment.html>
- Area IV 2012 Historical Site Assessment prepared by USEPA. Available on request from the DOE.
- ETEC RTP website at <http://www.emcbc.doe.gov/SEB/ETEC/index.php>.

An aerial photo of Area IV is provided below, that highlights the various existing DOE facilities. The site tour will provide an opportunity for bidders to view the exterior and interior of these buildings.

IMPORTANT

At DOE's direction, Boeing will not provide any further information during the tour and cannot respond to bidders' questions. Any questions must be submitted in writing to the DOE.

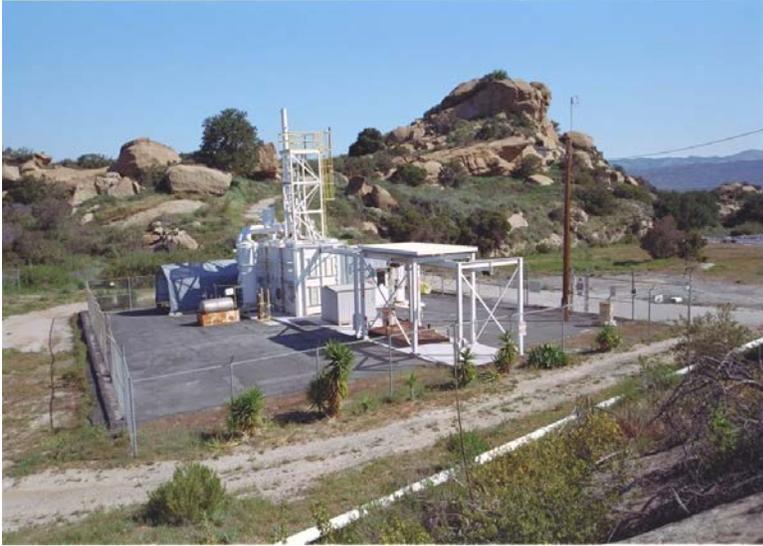
DOE Facilities in Area IV, SSFL



Building 4133

Hazardous Waste Management Facility (HWMF)

Built in 1977, the HWMF is a DTSC RCRA permitted hazardous waste treatment facility, designed to react sodium with steam. It is currently inactive, pending closure. 4133 has been radiologically surveyed by Boeing, ORISE and the California DPH and has been declared suitable for release for unrestricted use.



Building 4029

Hazardous Waste Management Facility (HWMF)

Constructed in 1959, and originally used as radiation instrument calibration facility, building 4029 was most recently used as a DTSC RCRA permitted alkaline metal waste storage facility. It is currently inactive, pending closure. 4029 has been decommissioned and has been released for unrestricted use by DOE.



Radioactive Material Handling Facility (RMHF)

Built in 1959, the RMHF was designed to store new and irradiated nuclear fuel in dry underground storage vaults. It was then used for staging radioactive and mixed waste from D&D operations prior to shipment off-site and is a DTSC RCRA permitted storage and treatment facility. The RMHF is currently inactive, pending closure and decommissioning. The RMHF includes,

1. Building 4021, Decontamination & Waste Packaging
2. Building 4022, Vault Storage
3. Building 4034, Office
4. Building 4044, H.P. Lab. and lunch Room
5. Building 4075, Storage
6. Building 4563, Covered Storage Area
7. Building 4621, Mixed Waste Storage
8. Building 4658, Guard Shack
9. Building 4663, Concrete Slab
10. Building 4665, Non-radioactive Material Storage
11. Building 4668, Covered Storage Area



Building 4024

Systems for Nuclear Auxiliary Power (SNAP) Environmental Test Facility (SETF)

Constructed in 1960, SETF was used for testing four SNAP reactors in a vacuum, designed to simulate the conditions of space. The facility is inactive and decommissioning and decontamination of the SETF is pending completion of an EIS.



Building 4019

SNAP Flight System Critical Facility

Constructed in 1962, 4019 was used to perform criticality acceptance tests of SNAP reactors before delivery for launch. 4019 has been decommissioned and decontaminated and the DOE has declared the building to be suitable for release for unrestricted use. It is currently used to store equipment.



Building 4057

Liquid Metal Development Laboratory (LMDL)

Constructed in 1961, LMDL housed two sodium component test loops. LMDL was a non-radiological facility and is currently used for records storage.



Building 4038

ETEC Administrative Offices

Constructed in 1962, 4038 housed the DOE ETEC Program Office. It is currently vacant and inactive.



Building 4462

Sodium Pump Test Facility (SPTF)

Constructed in 1974, the SPTF was used to test electromagnetic sodium pumps.

Building 4463

Component Handling and Cleaning Facility (CHCF)

Constructed in 1974, 4463 was used to assemble, disassemble and clean pumps tested at the SPTF.

Both SPTF and CHCF were non-radiological facilities and are currently inactive.

