

Group T

Group T Map

Building 4461

Building 4462

Includes Building 4760, Substation

Building 4463



Includes 4780, Substation

Site 4662







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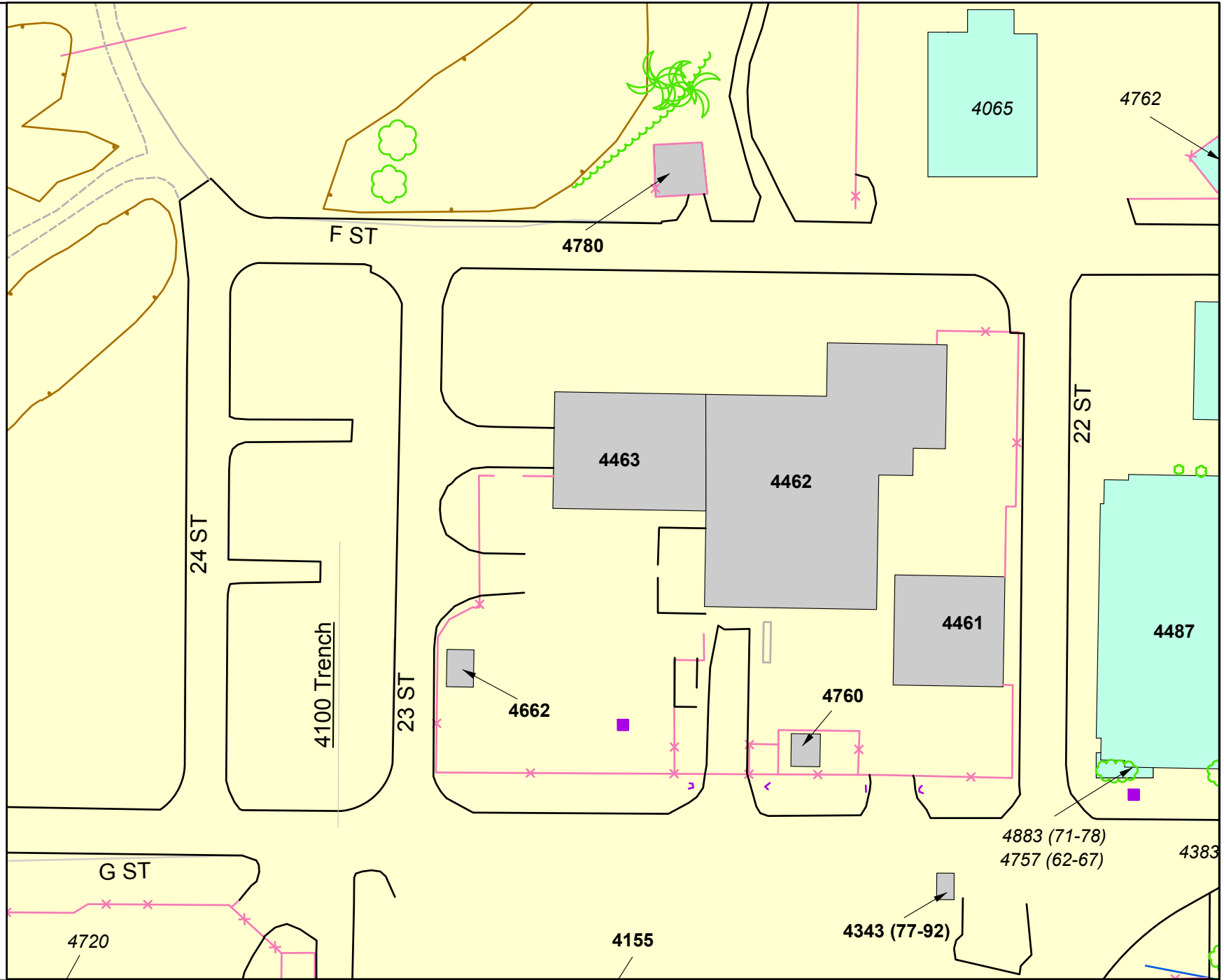
Legend

Labeled Features:
(Based on SSFL Documents as of October 2004)

-  Buildings/Sites: "Current"
-  Buildings/Sites: "Demolished"

Unlabeled Features:

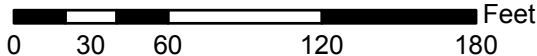
-  Leachfield (Removed)
-  Tree
-  Rock
-  Concrete Curb
-  Gutter
-  Asphalt/Concrete Berm & Paving
-  Sidewalk
-  Dirt Road
-  Fence
-  Stream/Pond
-  Drain
-  Area IV Boundary



DRAWN BY:



1 inch equals 75 feet



DATE:

May 2005

Site Summary Group T
AREA IV
Santa Susana Field Laboratory, CA

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Site Summary – Building 4461

Site Identification:

Building 4461
Sodium Pump Test Facility (SPTF) Motor Generator Building

Operational Use/History:

- Constructed in 1977.¹
- Building 4461 housed the electrical equipment that powered the motors in SPTF.
- Building 4461 is still standing.

Site Description:

- Building 4461 was 3,600 square feet with steel siding, frame and roof located northwest of 22nd and G Streets.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4461.²

Radiological Surveys:

- Radiological surveys specific to Building 4461 have not been conducted.

Status:

- Building 4461 is still standing.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- Review of Radiation Safety Records Management System, 2003.
- 3- Historical Site Photographs from Boeing Database.
- 4- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Photograph – Building 4461



Site Summary – Building 4462

Site Identification:

Building 4462
SPTF Building
Includes Building 4760, Substation

Operational Use/History:

- Constructed in 1974.
- Building 4462 was used to test sodium pumps.
- Scheduled for demolition in 2005-2006.

Site Description:

- Building 4462 measured 6,530 square feet, including 4,920 square feet of laboratory space. The frame, siding and roof were constructed of steel.
- Serviced by Substation 4760.

Relevant Site Information:

- There are no Use Authorizations associated with Building 4462.¹
- No incidents occurred in Building 4462 that might have resulted in a release to the environment.¹

Radiological Surveys:

- Radiological surveys specific to Building 4462 have not been conducted.

Status:

- Building 4462 is scheduled for demolition in 2005-2006.

References:

- 1- Review of Radiation Safety Records Management System, 2003.
- 2- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 3- Historical Site Photographs from Boeing Database.

Photograph – Building 4462



Site Summary – Building 4463

Site Identification:

Building 4463
Sodium Cleaning and Handling Facility
Includes 4780, Substation

Operational Use/History:

- Constructed in 1974.
- Building 4463 was used to assemble, disassemble and clean pumps and other parts of the SPTF.¹
- Building 4463 is still standing.

Site Description:

- Building 4463 is 6,635 square feet and constructed of steel siding, frame and roof. The building stands 70 feet tall and has cranes with 15, 60, and 100 ton capacities.¹
- Serviced by Substation 4780.

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4463.²

Radiological Surveys:

- Radiological surveys specific to Building 4463 have not been conducted.

Status:

- Building 4463 is still standing.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- Review of Radiation Safety Records Management System, 2003.
- 3- Historical Site Photographs from Boeing Database.
- 4- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Photograph – Building 4463



Site Summary – Site 4662

Site Identification:

Site 4662
Small Parts Cleaning Pad

Operational Use/History:

- Constructed in approximately 1981.
- Used for cleaning sodium off of parts in support of SPTF.
- Site 4662 is still in use.

Site Description:

- Site 4662 is a concrete pad west of Building 4462, south of 4463, and north of G Street.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Site 4662.²

Radiological Surveys:

- Radiological surveys specific to Site 4662 have not been conducted.

Status:

- Site 4662 is still used.

References:

- 1- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 2- Review of Radiation Safety Records Management System, 2003

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