

Group F

Group F Map

Building 4063

Building 4273

Includes Building 4316, Maintenance Skid Shack

Building 4283

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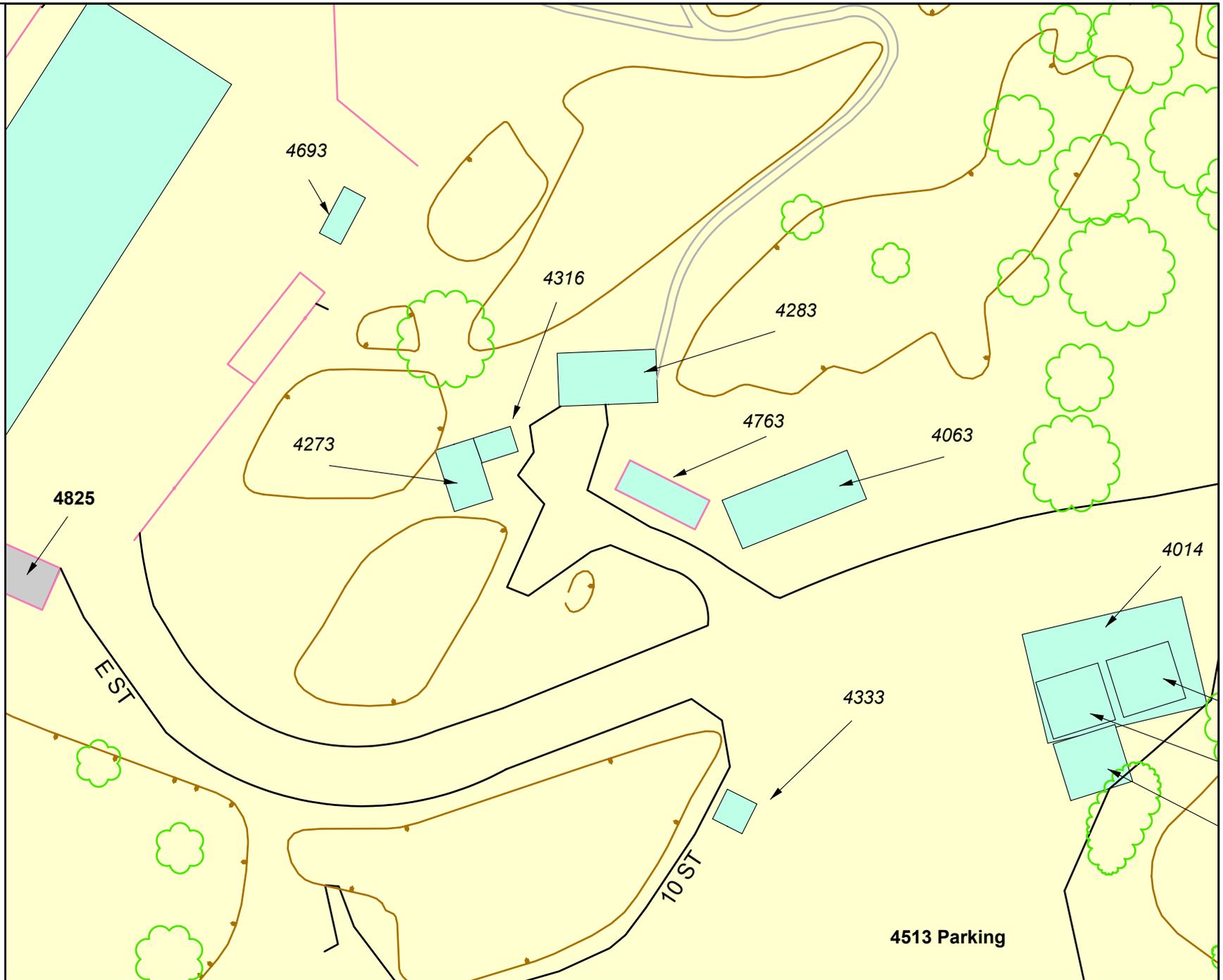
Legend

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

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

Unlabeled Features:

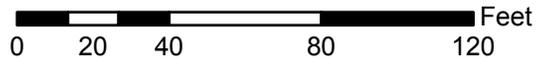
-  Leachfield
(Removed)
-  Tree
-  Rock
-  Concrete Curb
-  Gutter
-  Asphalt/Concrete
Berm & Paving
-  Sidewalk
-  Dirt Road
-  Fence
-  Stream/Pond
-  Drain
-  Area IV Boundary



DRAWN BY:



1 inch equals 50 feet



DATE:

May 2005

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

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Site Summary – Building 4063

Site Identification:

Building 4063
Electronics Shop
Maintenance Service Building
Storage Building
Includes Building 4763, Substation

Operational Use/History:

- Constructed in approximately 1962.¹
- Building 4063 was initially used as an electronics shop.¹
- By 1967, Building 4063 was being used as a maintenance service building for non-radiological equipment.^{1,2,3}
- By 1972, Building 4063 was being used as a storage building and housed non-radiological equipment.^{1,2,3}
- Demolished in the early 1970s.^{1,2}

Site Description:

- A site description for building 4063 could not be located.
- Serviced by Substation 4763.

Relevant Site Information:

- Regulated radiological materials were not handled in Building 4063.
- There are no Use Authorizations and no Incident Reports associated with Building 4063.⁴

Radiological Surveys:

- In October 1988, a radiological survey was conducted at the Department of Energy's (DOE) Santa Susana Field Laboratory (SSFL) to determine whether radioactive material was accidentally left behind. Building 4063, which was part of what was known as the "Old Radioactive Laundry," area was surveyed for mixed fission products by measuring ambient gamma exposure rates.⁵
 - Average: 0.4 μ R/hr (corrected for background).
 - Acceptable limit: 5 μ R/hr above background.
 - Survey results were below the acceptable limits.

Group F

Status:

- Demolished in the early 1970s.^{1,2}

References:

- 1- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 2- Personnel Interview, Dan Trippeda, September 18, 2003.
- 3- Personnel Interview, Randy Ingersoll, September 18, 2003.
- 4- Review of Radiation Safety Records Management System, 2003.
- 5- ETEC Document, GEN-ZR-0009, "Radiological Survey of the T513 Parking Lot; Old R/A Laundry Area; Plot 333; and Areas Between SRE to RMDF, and KEWB to RMDF," August 26, 1988.

Site Summary – Building 4273

Site Identification:

Building 4273
Protective Clothing Storage
Radioactive (R/A) Laundry
Includes Building 4316, Maintenance Skid Shack

Operational Use/History:

- Constructed in approximately 1962.¹
- Contaminated laundry from the Sodium Reactor Experiment (SRE), the Engineering Test Building (ETB) and the Radioactive Materials Disposal Facility (RMDF) was brought to Building 4273 and shipped off-site for cleaning.^{2,3,4}
- Operation was discontinued in 1971.³
- Demolished in 1976.¹

Site Description:

- The Old R/A Laundry Area was located north of E Street, at its intersection with 10th Street.¹

Relevant Site Information:

- Minor contamination incidents and spills may have occurred in Building 4273. Because contaminated protective clothing was stored in this facility, contamination may have been spread during operation.^{3,5}

Radiological Surveys:

- In October 1988, a radiological survey was conducted at the Department of Energy's (DOE) Santa Susana Field Laboratory (SSFL) to determine whether radioactive material was accidentally left behind. Building 4273, which was part of what was known as the "Old Radioactive Laundry," area was surveyed for mixed fission products by measuring ambient gamma exposure rates.³
 - Average: 0.4 μ R/hr (corrected for background).
 - Acceptable limit: 5 μ R/hr above background.
 - Survey results were below the acceptable limits

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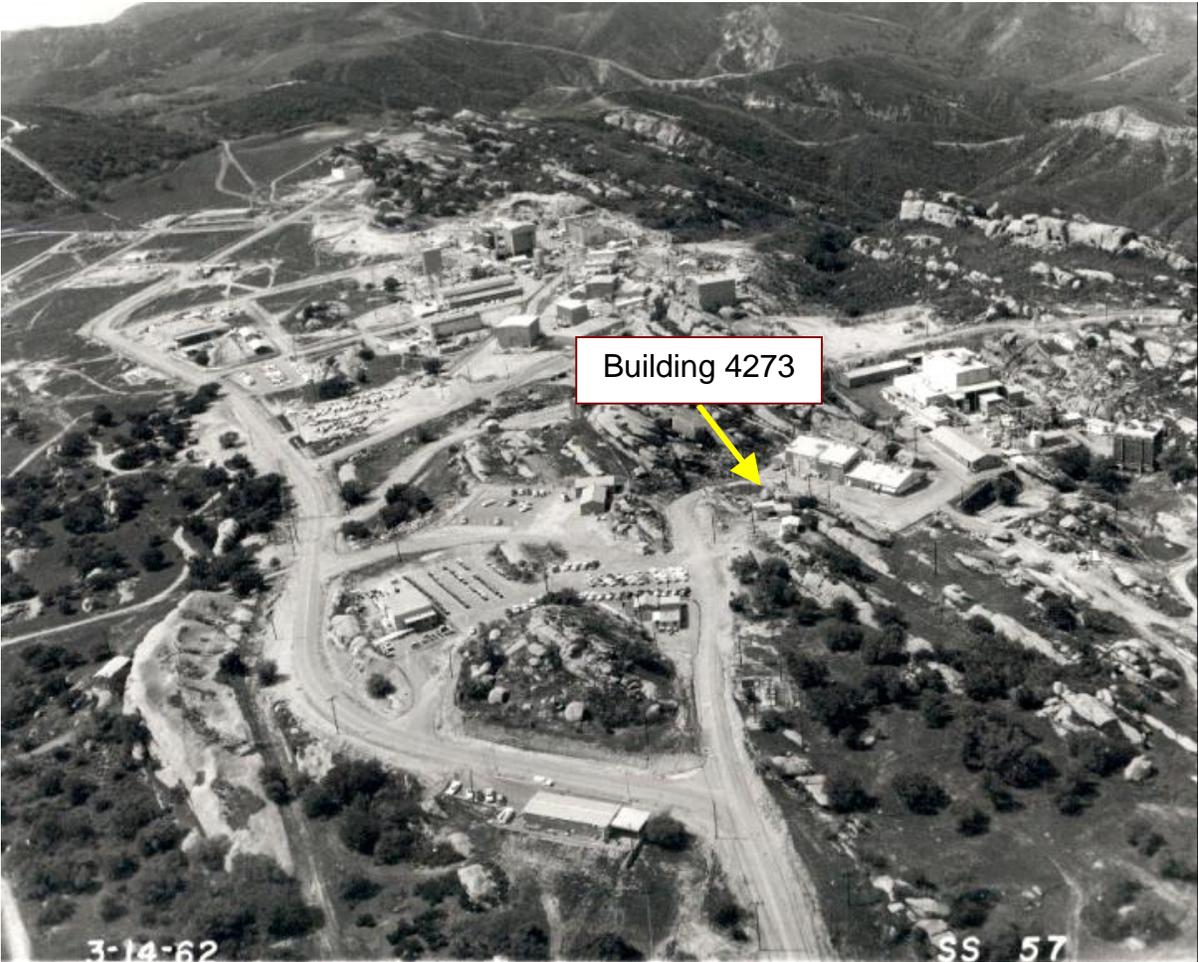
Status:

- Building 4273 was demolished in 1976. A concrete slab remains.

References:

- 1- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 2- Personnel Interview, Paul Waite, September 22, 2003.
- 3- ETEC Document, GEN-ZR-0009, "Radiological Survey of the T513 Parking Lot; Old R/A Laundry Area; Plot 333; and Areas Between SRE to RMDF, and KEWB to RMDF," August 26, 1988.
- 4- Personnel Interview, Bob Tuttle, December 12, 2003.
- 5- Review of Radiation Safety Records Management System, 2003.
- 6- Historical Site Photographs from Boeing Database.

Photograph – Building 4273



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Site Summary – Building 4283

Site Identification:

Building 4283
Protective Clothing Storage
Radioactive Laundry

Operational Use/History:

- Constructed in approximately 1962.¹
- Contaminated laundry from SRE, ETB, and RMDF was brought to Building 4283 and shipped off-site for cleaning.^{2,3}
- Operation was discontinued in 1971.⁴
- Demolished in approximately 1976.⁴

Site Description:

- The Old R/A Laundry Area was located north of E Street, at its intersection with 10th Street.⁴

Relevant Site Information:

- Minor contamination incidents and spills may have occurred in Building 4283. Because contaminated protective clothing was stored in this facility, contamination may have been spread during operation.^{4,5}

Radiological Surveys:

- In October 1988, a radiological survey was conducted at the Department of Energy's (DOE) Santa Susana Field Laboratory (SSFL) to determine whether radioactive material was accidentally left behind. Building 4283, which was part of what was known as the "Old Radioactive Laundry," area was surveyed for mixed fission products by measuring ambient gamma exposure rates.⁴
 - Average: 0.4 μ R/hr (corrected for background).
 - Acceptable limit: 5 μ R/hr above background.
 - Survey results were below the acceptable limits

Status:

- Building 4283 was demolished in approximately 1976.⁴

Group F

References:

- 1- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 2- Personnel Interview, Paul Waite, September 22, 2003
- 3- Personnel Interview, Bob Tuttle, December 12, 2003.
- 4- ETEC Document, GEN-ZR-0009, "Radiological Survey of the T513 Parking Lot; Old R/A Laundry Area; Plot 333; and Areas Between SRE to RMDF, and KEWB to RMDF," August 26, 1988.
- 5- Review of Radiation Safety Records Management System, 2003.
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Photograph – Building 4283



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