

Group S

Group S Map

Building 4383

Includes Building 4393, Tower at 4383

Includes Building 4883, Substation

Building 4482

Building 4483

Building 4484

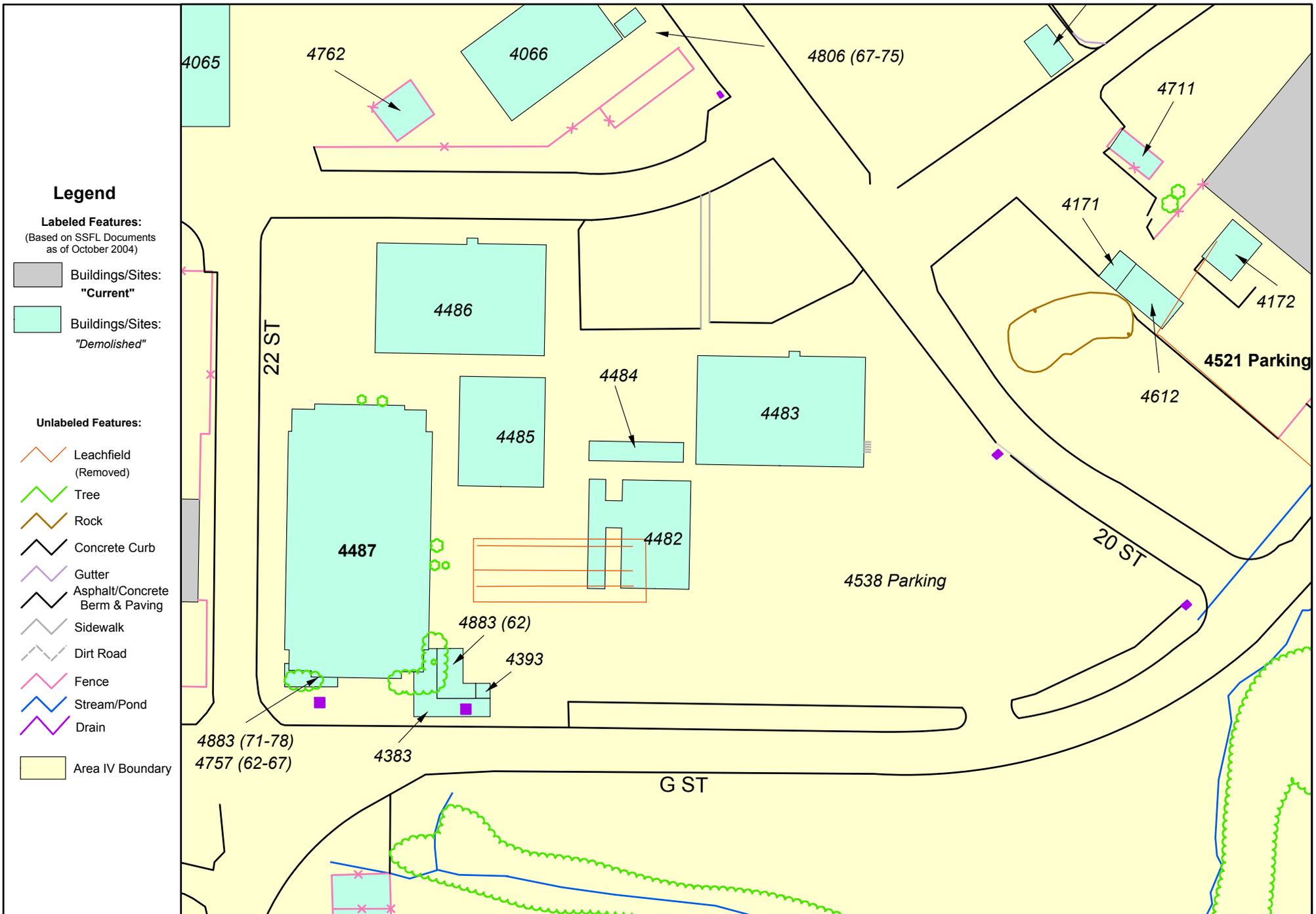
Building 4485

Building 4486

Building 4487

Site 4538

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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:

Map 2005

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

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Site Summary – Building 4383

Site Identification:

Building 4383
Instrumentation Building
Liquid Metal Engineering Center (LMEC) Assembly and Test Building
LMEC Construction Staging
Includes Building 4393, Tower at 4383
Includes Building 4883, Substation

Operational Use/History:

- Building 4383 first appears as the Instrumentation Building on the 1962 map. On the following map, in 1967, it is listed as the LMEC Assembly and Test Building. On the following 1971 map it is listed as the LMEC Construction Building and remains such until its final appearance on the 1975 map.
- Demolished in the early 1980s.^{1,2}

Site Description:

- Building 4383 is a ten-foot tall structure measuring 3,691 square feet with a steel roof, frame and siding anchored to a concrete pad.¹
- Serviced by Building 4393.
- Serviced by Substation 4883.

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4383.³

Radiological Surveys:

- Radiological surveys specific to Building 4383 have not been conducted.
- This area was covered as part of the 1994-1995 Area IV Radiological Characterization Survey.⁴
 - Background: 15.6 μ R/hr.
 - Acceptable Limit: Less than 5 μ R/hr above background.
 - Survey results were below the acceptable limits.

Status:

- Demolished in the early 1980s.

Group S

References:

- 1- DOE Document, N-083E-A02-DV001, Rev. A, "Site Development and Facility Utilization Planning: FY 1984-FY 1989," April 1984.
- 2- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Rocketdyne Document, A4CM-ZR-0011, Rev. A, "Area IV Radiological Characterization Survey," August 15, 1996.
- 5- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Site Summary – Building 4482

Site Identification:

Building 4482
Government Project Office

Operational Use/History:

- Constructed in 1968.¹
- Building 4482 served as an office building.
- Transferred off-site in 2000.
- Building 4482 was donated to the Wildlife Way Station, and later reclaimed. The trailer was then surveyed by both Boeing and the Los Angeles County Health Department and recommended for release for unrestricted use.²

Site Description:

- Building 4482 was a 3,130-square-foot prefabricated trailer with a steel frame and wood siding. It was anchored to a concrete slab.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4482.³

Radiological Surveys:

- Boeing and the Los Angeles County Health Department conducted radiation surveys. Both surveys determined that the trailer was free of radiological contamination.^{2,4}

Status:

- Building 4482 was released by DHS in 2000.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- DHS/RHB, Letter, "Reference: Complaint Concerning Rocketdyne Trailers," D. Bunn (RHB) to D. Sutherland (DOE), February 14, 2000.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Boeing Document, no document number, "Radiological Survey of Donated Trailer Sections at the Wildlife Way Station," February 16, 2000.
- 5- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

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Site Summary – Building 4483

Site Identification:

Building 4483
LMEC Office Trailers

Operational Use/History:

- Building 4483 was constructed in 1968.¹
- Building 4483 was used for office space.
- Transferred off-site in 2000.
- Building 4483 was donated to the Wildlife Way Station and later reclaimed. The trailer was then surveyed by both Boeing and the Los Angeles County Health Department and recommended for release for unrestricted use.²

Site Description:

- Building 4483 was a 6,000-square-foot prefabricated trailer constructed with a steel frame and wood siding. It was anchored to a concrete slab.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4483.³

Radiological Surveys:

- Boeing and the Los Angeles County Health Department conducted radiation surveys. Both surveys determined that the trailer was free of radiological contamination.^{2,4}

Status:

- Building 4483 was released by DHS in 2000.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- DHS/RHB, Letter, "Reference: Complaint Concerning Rocketdyne Trailers," D. Bunn (RHB) to D. Sutherland (DOE), February 14, 2000.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Boeing Document, no document number, "Radiological Survey of Donated Trailer Sections at the Wildlife Way Station," February 16, 2000.

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Site Summary – Building 4484

Site Identification:

Building 4484
Rest Room Trailer

Operational Use/History:

- Building 4484 was constructed in 1969.¹
- Building 4484 was used as office space.
- Transferred off-site in 2000.
- Building 4484 was donated to the Wildlife Way Station and later reclaimed. The trailer was then surveyed by both Boeing and the Los Angeles County Health Department and recommended for release for unrestricted use.²

Site Description:

- Building 4484 was a prefabricated trailer with a steel frame and wood siding. It was anchored to a concrete slab.¹
- Building 4484 measured 520 square feet.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4484.³

Radiological Surveys:

- Boeing and the Los Angeles County Health Department conducted radiation surveys. Both surveys determined that the trailer was free of radiological contamination.^{2,4}

Status:

- Building 4484 was released by DHS in 2000.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- DHS/RHB, Letter, "Reference: Complaint Concerning Rocketdyne Trailers," D. Bunn (RHB) to D. Sutherland (DOE), February 14, 2000.
- 3- Review of Radiation Safety Records Management System, 2003.

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- 4- Boeing Document, no document number, "Radiological Survey of Donated Trailer Sections at the Wildlife Way Station," February 16, 2000.
- 5- Historical Site Photographs from Boeing Database.
- 6- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Photograph – Building 4484



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Site Summary – Building 4485

Site Identification:

Building 4485
LMEC Office Trailer

Operational Use/History:

- Constructed in 1968.¹
- Building 4485 was used as office space.
- Transferred off-site in 2000.
- Building 4485 was donated to the Wildlife Way Station and later reclaimed the trailer. The trailer was then surveyed by both Boeing and the Los Angeles County Health Department and recommended for release for unrestricted use.²

Site Description:

- Building 4485 was a 3,000-square-foot prefabricated trailer with a steel frame and wood siding. It was anchored to a concrete slab. Building 4485 had a ceiling height of 8 feet.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4485.³

Radiological Surveys:

- Boeing and the Los Angeles County Health Department conducted radiation surveys. Both surveys determined that the trailer was free of radiological contamination.^{2,4}

Status:

- Building 4485 was released by DHS in 2000.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- DHS/RHB, Letter, "Reference: Complaint Concerning Rocketdyne Trailers," D. Bunn (RHB) to D. Sutherland (DOE), February 14, 2000.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Boeing Document, no document number, "Radiological Survey of Donated Trailer Sections at the Wildlife Way Station," February 16, 2000.
- 5- Historical Site Photographs from Boeing Database.

Photograph – Building 4485



Site Summary – Building 4486

Site Identification:

Building 4486
LMEC Office Trailer

Operational Use/History:

- Building 4486 was constructed in 1968.¹
- Building 4486 was used as office space.
- Transferred off-site in 2000.
- Building 4486 was donated to Shandon High School and later reclaimed. The trailer was then surveyed by both Boeing and the Los Angeles County Health Department and recommended for release for unrestricted use.²

Site Description:

- Building 4486 was a 6,000-square-foot prefabricated trailer constructed with a steel frame and wood siding. It was anchored to a concrete slab.¹

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4486.³

Radiological Surveys:

- Boeing and the Los Angeles County Health Department conducted radiation surveys. Both surveys determined that the trailer was free of radiological contamination.^{2,4}

Status:

- Building 4486 was released by DHS in 2000.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- DHS/RHB, Letter, "Reference: Complaint Concerning Rocketdyne Trailers," D. Bunn (RHB) to D. Sutherland (DOE), February 14, 2000.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Boeing Document, no document number, "Radiological Survey of Donated Trailer at Shandon High School," February 9, 2000.
- 5- Historical Site Photographs from Boeing Database.
- 6- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Photograph – Building 4486



Site Summary – Building 4487

Site Identification:

Building 4487
Energy Technology Engineering Center (ETEC) Engineering Building
Safety Health and Environmental Affairs (SHEA) Office

Operational Use/History:

- Constructed in 1981.¹
- Building 4487 was used for office space.²
- Building 4487 was demolished in 2004.

Site Description:

- Building 4487 was a prefabricated building with stucco siding and a wood frame.^{1,2}

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Building 4487.⁵

Radiological Surveys:

- Periodic surveys were conducted from December 2002 until Building 4487 was demolished. Entrance/exit surveys did not detect any radiological contamination.⁴
- Radiological surveys and samples taken during excavation of the Building 4487 septic tank did not detect any radiological contamination.⁴

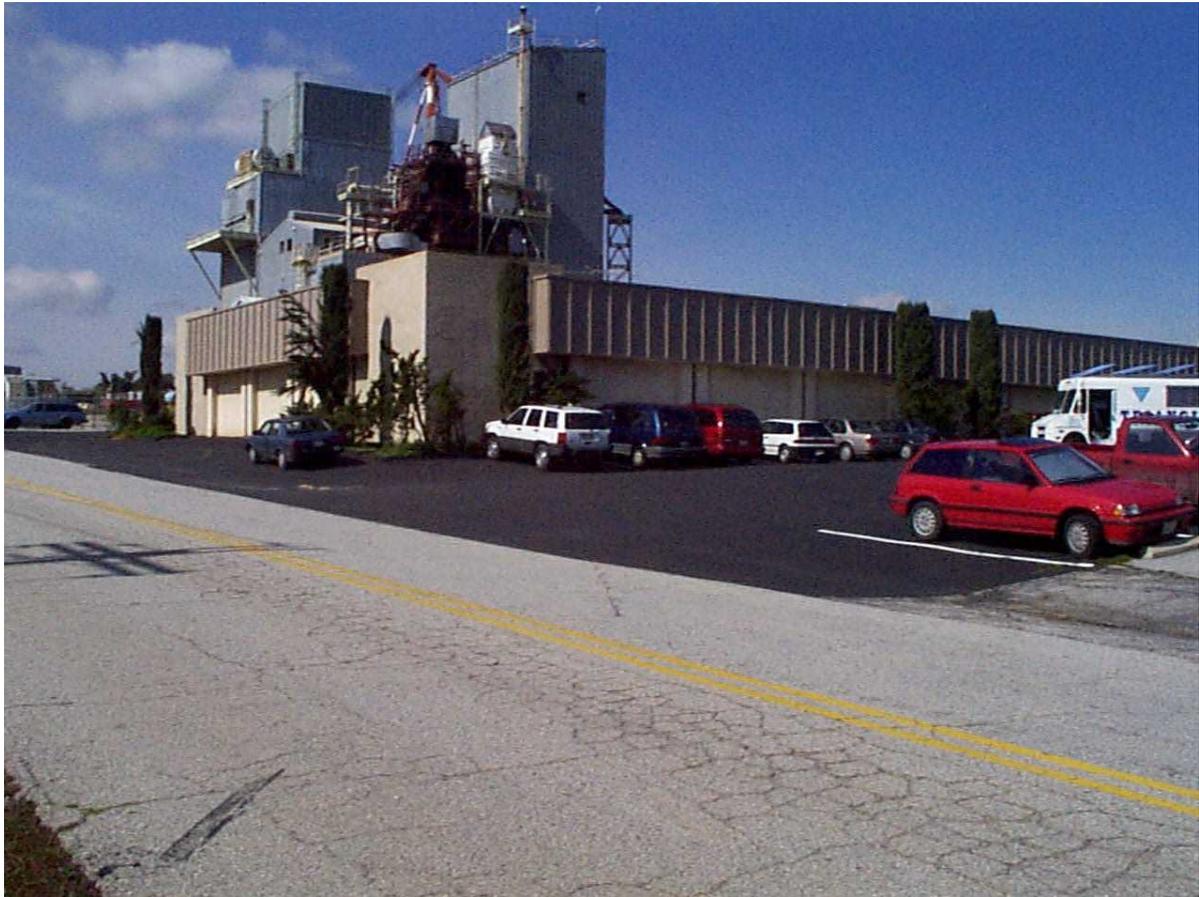
Status:

- Building 4487 was demolished in 2004.

References:

- 1- ERDA Document, LR-03026, Part 1, "Site Development Plan: 1977-1981," June 1975.
- 2- Rocketdyne Internal Document, no document number, "Assessment of Department of Energy Buildings within the SSFL," September 30, 1996.
- 3- Review of Radiation Safety Records Management System, 2003.
- 4- Personnel Interview, Phil Rutherford, June 16, 2004.
- 5- Historical Site Photographs from Boeing Database.
- 6- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.

Photograph – Building 4487



Site Summary – Site 4538

Site Identification:

Site 4538
Parking lot for Buildings 4482-4486

Operational Use/History:

- Site 4538 was a parking lot used by personnel working in Buildings 4482-4486, all of which were office buildings.
- Demolished in 2000.¹

Site Description:

- Site 4538 was a parking lot located on the northwest corner at the intersection of 20th and G Streets.²

Relevant Site Information:

- There are no Use Authorizations and no Incident Reports associated with Site 4538.³

Radiological Surveys:

- Radiological surveys specific to Site 4538 have not been conducted.

Status:

- In 2000, Site 4538 was removed and the site was graded and seeded.

References:

- 1- Boeing Document, no document number, “ETEC Closure, Landscaping of Old Trailer Parking Lot,” no date given.
- 2- SSFL Area IV, ETEC Industrial Planning Maps, 1962-1992.
- 3- Review of Radiation Safety Records Management System, 2003.

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