

Building Feature Documentation Log
Feature Number: B1-2-019
Santa Susana Field Laboratory, Ventura County, California

Photo 3-Looking Southeast



Building Feature Documentation Log
Feature Number: B1-2-020
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **2-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796817.84, N269147.69**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking Down



Photo 2-Looking Southwest



Building Feature Documentation Log
Feature Number: B1-2-021
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **6-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard) and near CUA 4c (transformer)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796834.53, N269187.42**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking North



Building Feature Documentation Log
Feature Number: B1-2-022
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **3-1/2-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard) and between CUA 1C and 2A (Jet Engine Test Stands 3 and 4, respectively)

Likelihood of Impact from Other Source:

Unlikely

Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs.**

GPS Coordinates: **E1796946.98, N269292.12**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking Southwest



Building Feature Documentation Log
Feature Number: B1-2-023
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **1-1/2-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

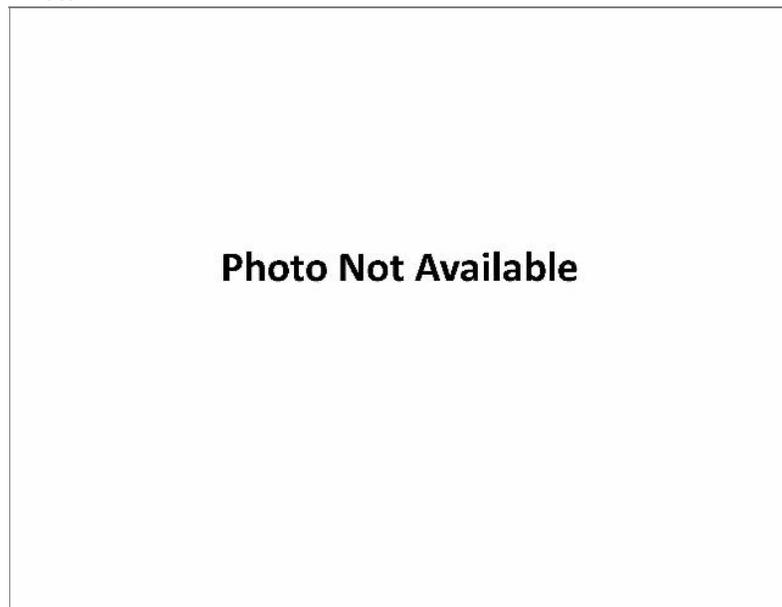
Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs.**
GPS Coordinates: **E1796905.40, N269318.69**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-



Building Feature Documentation Log
Feature Number: B1-2-024
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Yes**
Size: **6-inch**
Construction Material: **Metal and clay**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

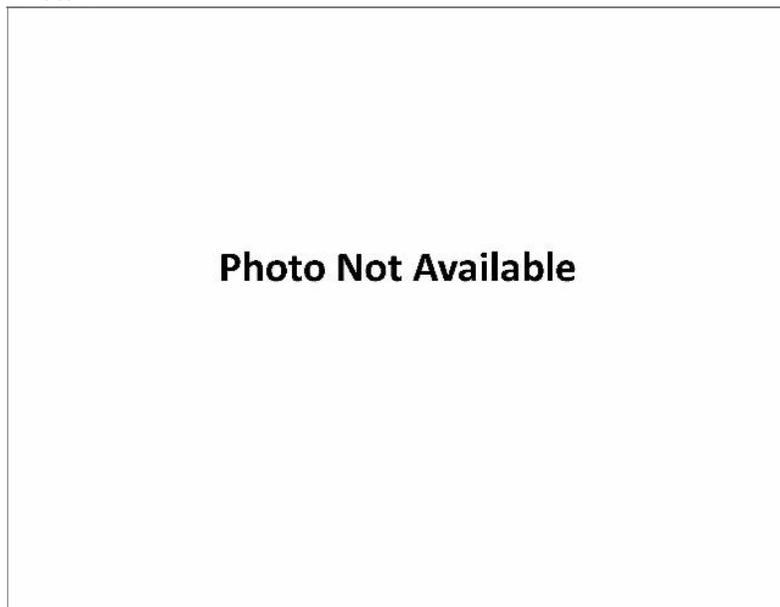
Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796835.15, N269225.39**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-



Building Feature Documentation Log
Feature Number: B1-2-025
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **2-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

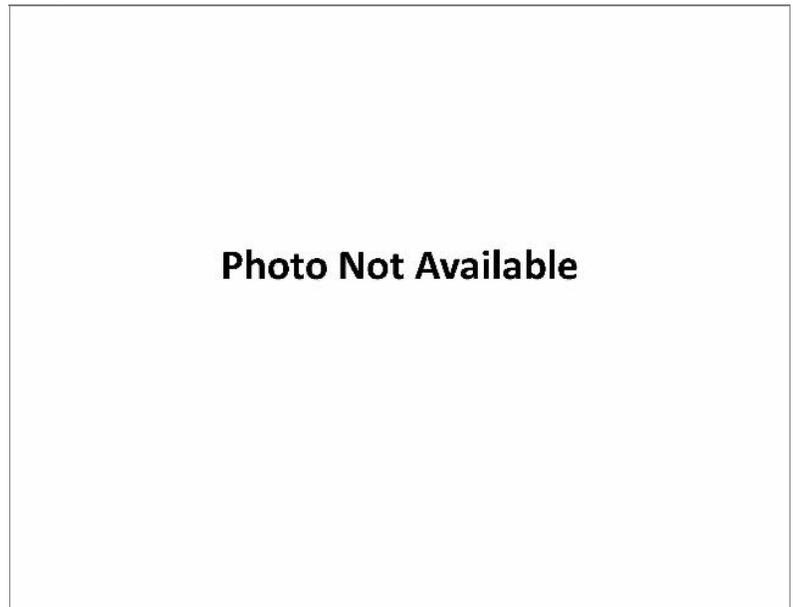
Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796846.87, N269243.95**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-



Building Feature Documentation Log
Feature Number: B1-2-026
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipelines (11): Electrical**
Operational Use / Process: **Conduits**
Associated Chemicals: **None**
Discharge: **No**
Size: **Various sizes of pipes encased within red concrete.**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **Within CUA 12 (Equipment Storage - Old Property Yard) and near CUA 4b (transformer)**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796889.66, N269291.76**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking Southwest



Building Feature Documentation Log
Feature Number: B1-2-027
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **8-inch**
Construction Material: **Metal with black pipe wrapping**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 12 (Equipment Storage - Old Property Yard)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and/or by initial soil removal down to 2 feet bgs. Additional soil removal was conducted in selected areas to a depth of 5 feet bgs, to remove soil associated with confirmation samples exceeding soil remediation goals (SRGs).**
GPS Coordinates: **E1796855.31, N269244.27**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking Southeast



Building Feature Documentation Log
Feature Number: B1-2-027
Santa Susana Field Laboratory, Ventura County, California

Photo 2-Looking Southeast



Photo 3-Looking Southeast



Building Feature Removal Log
Feature Number: B1-2-001
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 08:51:16

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 14 feet of pipe was removed.**

Photo 1-Looking Down



Building Feature Removal Log
Feature Number: B1-2-002
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:02:50

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 48 feet of pipe was removed.**

Photo 1-Looking Southwest



Building Feature Removal Log
Feature Number: B1-2-003
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:06:36

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 6 feet of pipe was removed.**

Photo 1-Looking South



Building Feature Removal Log
Feature Number: B1-2-005
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:30:02

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 97 feet of pipe was removed.**

Photo 1-Looking Northeast



Building Feature Removal Log
Feature Number: B1-2-006
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:33:32

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 80 feet of pipe was removed.**

Photo 1-Looking South



Building Feature Removal Log
Feature Number: B1-2-008
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Aug 22, 2010

Time: 15:32:20

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 23 feet of pipe was removed through the southeastern area of ISRA Area B1-2. The rest of the pipeline to the south was left in place and the end capped.**

Photo 1-Looking Southwest



Building Feature Removal Log
Feature Number: B1-2-008
Santa Susana Field Laboratory, Ventura County, California

Photo 2-Looking South



Building Feature Removal Log
Feature Number: B1-2-009
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:41:54

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 18 feet of pipe was removed.**

Photo 1-Looking West



Building Feature Removal Log
Feature Number: B1-2-010
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 10:02:36

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 13 feet of pipe was removed.**

Photo 1-Looking South



Building Feature Removal Log
Feature Number: B1-2-014
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:53:34

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 8 feet of pipe was removed.**

Photo 1-Looking Southwest



Building Feature Removal Log
Feature Number: B1-2-015
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

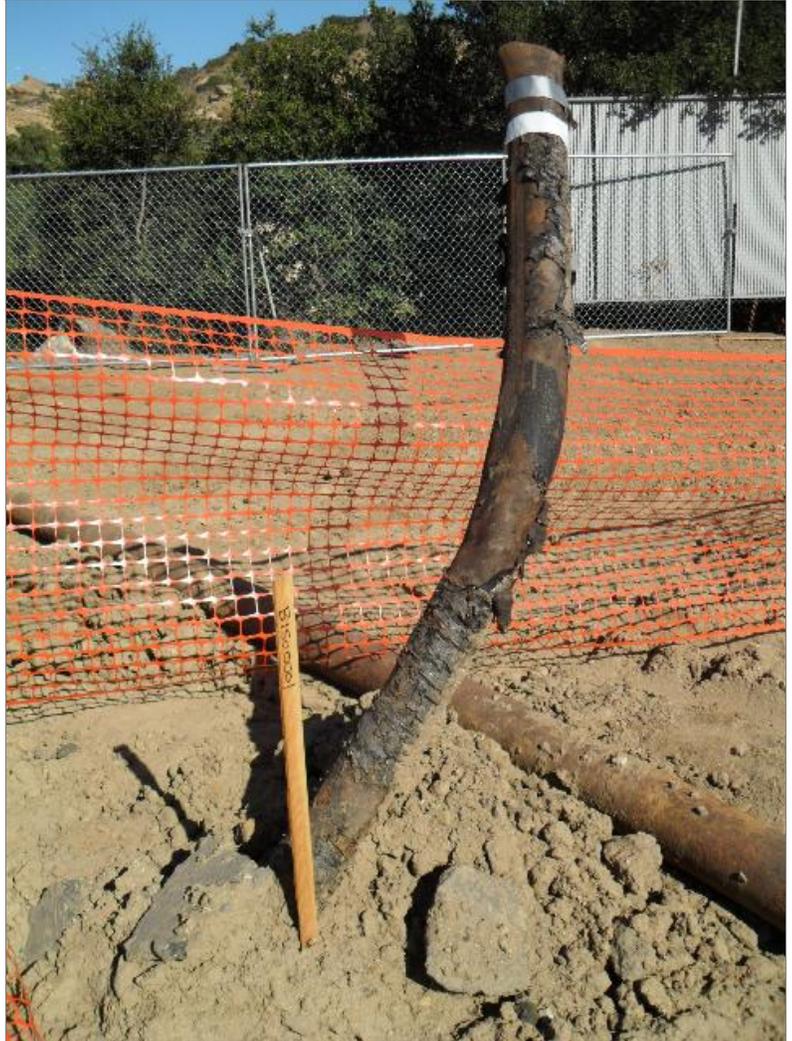
Date: Sep 16, 2010

Time: 09:56:26

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 12 feet of pipe was removed.**

Photo 1-Looking West



Building Feature Removal Log
Feature Number: B1-2-016
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 09:58:56

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 16 feet of pipe was removed.**

Photo 1-Looking Northeast



Building Feature Removal Log
Feature Number: B1-2-017
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Rob Ellis**
Date: Dec 14, 2010
Time: 13:34:11

Photo 1-

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 40 feet of pipe was removed.**

Photo Not Available

Building Feature Removal Log
Feature Number: B1-2-018
Santa Susana Field Laboratory, Ventura County, California

Inspector: Eric VanderVelde

Date: Oct 1, 2010

Time: 09:23:54

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 40 feet of pipe was removed.**

Photo 1-Looking Southeast



Building Feature Removal Log
Feature Number: B1-2-018
Santa Susana Field Laboratory, Ventura County, California

Photo 2-Looking Southeast



Building Feature Removal Log
Feature Number: B1-2-019
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 16, 2010

Time: 10:08:30

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 16 feet of pipe was removed.**

Photo 1-Looking South



Building Feature Removal Log
Feature Number: B1-2-020
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Sep 9, 2010

Time: 14:26:30

Photo 1-Looking Down



Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 8 feet of pipe was removed.**

Building Feature Removal Log
Feature Number: B1-2-021
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Eric VanderVelde**

Date: Dec 31, 2002

Time: 23:00:00

Photo 1-Looking North



Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 16 feet of pipe was removed.**

Building Feature Removal Log
Feature Number: B1-2-024
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Rob Ellis**
Date: Dec 14, 2010
Time: 13:34:11

Photo 1-

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 220 feet of pipe was removed.**

Photo Not Available

Building Feature Removal Log
Feature Number: B1-2-026
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Rob Ellis**
Date: Dec 14, 2010
Time: 13:34:11

Photo 1-

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Removal of the pipeline was limited only to those sections visible at or above the excavation surface. Approximately 25 feet of pipe was removed.**

Photo Not Available

INTERIM SOURCE REMOVAL ACTION (ISRA)

Table H-2

**TABLE H-2 PIPELINE CHARACTERISTICS AND SAMPLING INFORMATION AT CTLI-1A
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY**

Pipeline Number ¹	Type	Description	Pipeline Material	Pipeline Wrapping Present ²	Pipeline Exposed or Buried ³	Approximate Length of Pipeline Removed (feet)	Sample ID ⁴	Analysis	Sampling Results
CTLI-1-001	Water	6-inch diameter pipeline	Metal	Yes	Exposed	14	LFSO0005S001 SSFL-052110-1 SSFL-052110-2 SSFL-052110-3	Asbestos PCBs	<u>Asbestos</u> - not detected <u>PCBs</u> - not detected
CTLI-1-002	Water	4-inch diameter pipeline	Metal	No	Buried	30	--	--	--

Notes

¹ Corresponds to BFD Log ID.

² One pipeline was observed to have a wrapping of black material present on the exterior of the pipeline.

³ Excavation at ISRA area CTLI-1A in the region of discovered pipelines was to depths of 2 to 5 feet below ground surface (bas).

⁴ Corresponds to the sample identification of samples that were collected of the wrapping material on the pipe.

Acronymns

-- No sample collected.

BFD: building feature description

PCB: polychlorinated biphenyl

Building Feature Documentation Log
Feature Number: CTLI-1-001
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Water**
Operational Use / Process: **Water conveyance**
Associated Chemicals: **None**
Discharge: **No**
Size: **6-inch**
Construction Material: **Metal**
Status: **Removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Potential from pipe wrapping.**

Additional Information:

Proximity to Nearest Chemical Use Area: **N/A**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature was noted during 2010 ISRA data gap sampling of the CTLI-1 ISRA Area. This section of pipeline was left in place following removal of water tanks and used to convey water to the former B1309 area.**
GPS Coordinates: **E1794305.86, N267796.85**

Sampling Information:

Sampling Warranted?: **Yes**
Sampling Description/Notes: **Collected sample of pipe wrapping.**
Sampling Type: **Solid**
Sample ID Number(s): **LFSO0005S001; SSFL-052110-1; SSFL-052110-2; and SSFL-052110-3**
Analyses: **Asbestos, PCBS**

Photo 1-Looking South



Building Feature Documentation Log
Feature Number: CTLI-1-001
Santa Susana Field Laboratory, Ventura County, California

Photo 2-Looking Southeast



Photo 3-Looking South



Building Feature Documentation Log
Feature Number: CTLI-1-002
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Water**
Operational Use / Process: **Water conveyance**
Associated Chemicals: **None**
Discharge: **No**
Size: **4-inch**
Construction Material: **Metal**
Status: **Removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **N/A**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature was identified during 2010 ISRA Implementation activities during soil excavation down to 2 feet bgs.**
GPS Coordinates: **E1794291.97, N267887.45**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking West



Photo 2-Looking Southwest



Building Feature Documentation Log
Feature Number: CTLI-1-002
Santa Susana Field Laboratory, Ventura County, California

Photo 3-Looking Southwest



Building Feature Removal Log
Feature Number: CTLI-1-001
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Shelby Valenzuela**

Date: Apr 21, 2011

Time: 19:49:58

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Prior to and during 2010 ISRA Implementation activities at ISRA Area CTLI-1, approximately 14 feet of pipeline was removed at the flat top area, and a portion of the pipeline was removed down the cliff face. Soil beneath the pipeline at the flat top area was excavated to bedrock.**

Photo 1-Looking South



Building Feature Removal Log
Feature Number: CTLI-1-002
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Shelby Valenzuela**

Date: Apr 21, 2011

Time: 19:34:58

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **During 2010 ISRA**
Implementation soil removal activities
down to 2 feet bgs, approximately 30 feet
of pipeline was removed.

Photo 1-Looking Southwest



INTERIM SOURCE REMOVAL ACTION (ISRA)

Table H-3

**TABLE H-3 PIPELINE CHARACTERISTICS AND SAMPLING INFORMATION AT AP/STP-1A
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY**

Pipeline Number¹	Type	Description	Pipeline Material	Pipeline Wrapping Present²	Pipeline Exposed or Buried³	Approximate Length of Pipeline Removed (feet)	Sample ID⁴	Analysis	Sampling Results
AP/STP-001	Natural gas	2-inch diameter pipeline	Metal	No	Buried	80	--	--	--

Notes

¹ Corresponds to BFD Loq ID.

² Several pipelines were observed to have a wrapping of black material present on the exterior of the pipeline.

³ Excavation at ISRA area AP/STP-1A in the region of discovered pipelines was to a depth of 2 feet below ground surface (bas).

⁴ Corresponds to the sample identification of samples that were collected of the wrapping material on the pipe.

Acronymns

-- No sample collected.

BFD: building feature description

PCB: polychlorinated biphenyl

Building Feature Documentation Log
Feature Number: AP/STP-001
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Natural gas**
Operational Use / Process: **High pressure gas**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **2-inch**
Construction Material: **Metal**
Status: **Partially removed**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Building 2776, Sewage Treatment Plant Control Building
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature was identified during 2010 ISRA Implementation activities by geophysical surveying and soil removal down to 2 feet bgs.**
GPS Coordinates: **E1788912.32, N268251.54**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1-Looking Southwest



Building Feature Documentation Log
Feature Number: AP/STP-001
Santa Susana Field Laboratory, Ventura County, California

Photo 2-Looking Northeast



Building Feature Removal Log
Feature Number: AP/STP-001
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Rob Ellis**
Date: Nov 30, 2010
Time: 13:26:32

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Approximately 80 feet of pipeline was removed from within ISRA Area AP/STP-1A and to the south. The pipeline is in place north of ISRA Area AP/STP-1A.**

Photo 1-Looking Northeast



Photo 2-Looking North

