

Building Feature Documentation Log
Feature Number: LOX-1B-1-01
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe (inches): 1 inch diameter x 100 feet length**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within Group 2 LOX Site CUAs "LOX Western Debris Area" and "Western Hummocks"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-1-01 is a subsurface 1-inch steel line identified during 2013 ISRA implementation activities at ISRA area LOX-1B-1 during soil excavation down to 1 feet bgs.**
GPS Coordinates: **269115.063 Northing - 1792464.499 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Northwest



Photo 2- Southeast



Building Feature Removal Log
Feature Number: LOX-1B-1-01
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-1-01 was a subsurface 1-inch steel line identified within ISRA area LOX-1B-1 during 2013 ISRA implementation activities. The pipe contained a liquid with a hydrocarbon odor, which was removed prior to removal of the pipeline itself. No staining or odors were observed in soils during removal; soil appears to be fill material. GPS coordinates 269116.251 Northing 1792758.733 Easting.**

Photo 1- Northwest



Photo 2- Southeast



Building Feature Documentation Log
Feature Number: LOX-1B-2-01
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Pipe Diameter (inches): 2**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 50 feet southeast of Group 2 LOX Site CUA "Western Hummocks"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-2-01 is a subsurface 2-inch steel line identified during 2013 ISRA implementation activities at ISRA area LOX-1B-2 during soil excavation down to 2 feet bgs.**
GPS Coordinates: **269037.741 Northing - 1792595.024 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Downward



Photo 2- North



Building Feature Removal Log
Feature Number: LOX-1B-2-01
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 27, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-2-01 was a subsurface metal pipeline found in the southern portion of ISRA area LOX-1B-2 during 2013 ISRA implementation activities. A portion of the line was left in place outside the ISRA area and approximately 15 feet of line within the ISRA area was removed. No staining or odors observed during removal. GPS Coordinates 269037.741 Northing - 1792595.024 Easting.**

Photo 1- Downward



Photo 2- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-01
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Electrical Conduit**
Operational Use / Process: **Electrical**
Associated Chemicals: **None**
Discharge: **No**
Size: **Pipe Diameter (inches): 1.5**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 30 feet south-southwest of
Group 2 LOX Site CUA "LOX Solvent
Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-01 was a**
subsurface 1.5-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.
GPS Coordinates: **269081.259 Northing -**
1792660.922 Easting

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- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-02
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: High Pressure Line**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 1**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
**Approximately 60 feet east of Group 2
LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-02 was a
subsurface 1-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.**
GPS Coordinates: **269092.445 Northing -
1792755.802 Easting**

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- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-03
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Water**
Operational Use / Process: **Water conveyance**
Associated Chemicals: **None**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 24 inch diameter x 36 feet length**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken; Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 60 feet east of Group 2 LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature LOX-1B-3-03 was a subsurface 24-inch water line identified during 2013 ISRA Implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs.**
GPS Coordinates: **269116.251 Northing - 1792758.733 Easting**

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- South



Photo 2- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-04
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 1 inch**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
**Approximately 90 feet east of Group 2
LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-04 was a
subsurface 1-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.**
GPS Coordinates: **269094.461 Northing -
1792788.904 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and
sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-05
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 24 inches diameter x 24 feet length**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 120 feet east of Group 2 LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature LOX-1B-3-05 was a subsurface 24-inch pipeline identified during 2013 ISRA Implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The pipeline was left in place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**
GPS Coordinates: **269100.969 Northing - 1792817.240 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-06
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 1**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Missing pieces**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
**Approximately 120 feet east of Group 2
LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-1-06 was a
subsurface 1-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.**
GPS Coordinates: **269116.251 Northing -
1792758.733 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and
sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-07
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 2**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
**Approximately 130 feet east of Group 2
LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-07 was a
subsurface 2-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.**
GPS Coordinates: **269080.109 Northing -
1792826.121 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and
sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-08
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Water**
Operational Use / Process: **Water conveyance**
Associated Chemicals: **None**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 12**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 80 feet northeast of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:

Potential

Comments: **Feature LOX-1B-3-08 was a subsurface 12-inch water line identified during 2013 ISRA Implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The pipeline was left in place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **269164.198 Northing - 1792775.405 Easting**

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- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-09
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 1.5**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Missing pieces**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 130 feet east-northeast of
Group 2 LOX Site CUA "LOX Solvent
Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-09 was a**
subsurface 1.5-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs. The
pipeline was left in place and no staining
or odors were observed in adjacent soils;
soil appears to be fill material.
GPS Coordinates: **269145.816 Northing -**
1792835.590 Easting

Sampling Information:

Sampling Warranted?: **Yes, inspect and**
sample, if warranted
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Northwest



Building Feature Documentation Log
Feature Number: LOX-1B-3-10
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 1.5**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Broken, Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 160 feet southeast of
Group 2 LOX Site CUA "LOX Solvent
Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-10 was a**
subsurface 1.5-inch diameter pipeline
identified during 2013 ISRA
Implementation activities at ISRA area
LOX-1B-3 during soil excavation down to
2 feet bgs.
GPS Coordinates: **269061.592 Northing -**
1792840.563 Easting

Sampling Information:

Sampling Warranted?: **Yes, inspect and**
sample, if warranted
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-11
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Electrical Conduit**
Operational Use / Process: **Electrical**
Associated Chemicals: **None**
Discharge: **No**
Size: **Pipe Diameter (inches): 1**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 120 feet southeast of
Group 2 LOX Site CUA "LOX Solvent
Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-11 was a**
subsurface 1-inch diameter pipeline
identified during 2013 ISRA
Implementation activities at ISRA area
LOX-1B-3 during soil excavation down to
2 feet bgs.
GPS Coordinates: **269042.647 Northing -**
1792826.172 Easting

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- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-12
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Electrical Conduit**
Operational Use / Process: **Electrical**
Associated Chemicals: **None**
Discharge: **No**
Size: **Pipe Diameter (inches): 1**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 150 feet southeast of
Group 2 LOX Site CUA "LOX Solvent
Release"

Likelihood of Impact from Other Source:
Unlikely

Comments: **Feature LOX-1B-3-12 was a**
subsurface 1-inch pipeline identified
during 2013 ISRA Implementation
activities at ISRA area LOX-1B-3 during
soil excavation down to 2 feet bgs.

GPS Coordinates: **269025.955 Northing -**
1792815.217 Easting

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- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-13
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: Pipelines: Electrical Conduits
Operational Use / Process: Electrical
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter (inches): 2
Construction Material: Metal
Status: Abandoned in Place / Backfilled

Feature Condition:

General Condition: Broken
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 150 feet southeast of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature LOX-1B-3-13 was a subsurface 2-inch diameter pipeline identified during 2013 ISRA Implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The conduit was left in place and no staining or odors were observed in adjacent soils; soil appears to be fill material.
GPS Coordinates: 269031.966 Northing - 1792818.084 Easting

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- West



Photo 2- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-14
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Riser**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **4 inches**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 160 feet southeast of
Group 2 LOX Site CUA "LOX Solvent
Release"

Likelihood of Impact from Other Source:
Unlikely

Comments: **Feature LOX-1B-3-14 was a**
4-inch metal riser identified during 2013
ISRA implementation activities at ISRA
area LOX-1B-3 during soil excavation
down to 2 feet bgs. The riser was left in
place and no staining or odors were
observed in adjacent soils; soil appears
to be fill material.

GPS Coordinates: **269025.572 Northing -**
1792830.950 Easting

Sampling Information:

Sampling Warranted?: **Yes, inspect and**
sample, if warranted

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-15
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Storm Drain Grate**
Operational Use / Process: **Storm water conveyance**
Associated Chemicals: **None**
Discharge: **Yes**
Size: **24 inch x 24 inch**
Construction Material: **Metal; Concrete**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Intact; Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 290 feet southeast of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-15 was a 24-inch x 24-inch storm drain grate identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The storm drain grate was left in place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**
GPS Coordinates: **268938.092 Northing - 1792934.978 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Downward



Photo 2- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-16
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Abandoned Water Line**

Stick-Up Valve

Operational Use / Process: **Water/Firex**

Associated Chemicals: **None**

Discharge: **Yes**

Size: **Pipe Diameter (inches): 6-8**

Construction Material: **Metal**

Status: **Abandoned in Place**

Feature Condition:

General Condition: **Corroded; missing pieces**

Debris: **No**

Staining: **No**

Odor: **No**

PID Reading: **0.0 ppm**

Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 330 feet east of Group 2

LOX Site CUA "LOX Solvent Release"

Likelihood of Impact from Other Source:

Unlikely

Comments: **Feature LOX-1B-3-16 was a stick-up valve identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The stick-up valve was left in place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **269145.254 Northing - 1793032.320 Easting**

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- Downward



Photo 2- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-17
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Sewer**
Operational Use / Process: **Sanitary waste conveyance**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 4**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Intact**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 35 feet south of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:
Potential
Comments: **Feature LOX-1B-3 was a subsurface 4-inch diameter sanitary waste pipeline identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs.**
GPS Coordinates: **269075.813 Northing - 1792683.696 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Downward



Photo 2- South



Building Feature Documentation Log
Feature Number: LOX-1B-3-18
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 0.5**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Corroded**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
**Approximately 200 feet east of Group 2
LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-18 was a
subsurface 0.5-inch diameter pipeline
identified during 2013 ISRA
implementation activities at ISRA area
LOX-1B-3 during soil excavation down to
2 feet bgs. The pipeline was left in-place
and no staining or odors were observed
in adjacent soils; soil appears to be fill
material.**
GPS Coordinates: **269116.331 Northing -
1792907.069 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and
sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- North



Photo 2- Downward



Building Feature Documentation Log
Feature Number: LOX-1B-3-19
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 2**
Construction Material: **Metal**
Status: **Abandoned in Place**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 125 feet east-northeast of Group 2 LOX Site CUA "LOX Solvent Release"

Likelihood of Impact from Other Source:
Unlikely

Comments: **Feature LOX-1B-3-19 was a subsurface 2-inch diameter pipeline identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The pipeline was left in-place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **269148.902 Northing - 1792834.563 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- Downward



Photo 2- East



Building Feature Documentation Log
Feature Number: LOX-1B-3-20
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Stickup Valve set in concrete**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 6**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Broken/Cut**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 120 feet east-northeast of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:
Potential
Comments: **Feature LOX-1B-3-20 was a 6-inch diameter stick-up valve identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs.**
GPS Coordinates: **269155.517 Northing - 1792825.708 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-21
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Water Line Stickup Valve**
Operational Use / Process: **Water/Firex**
Associated Chemicals: **None**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 6**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Corroded; Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 70 feet east-northeast of Group 2 LOX Site CUA "LOX Solvent Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-21 was a subsurface 6-inch water line stickup valve identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs. The stick-up valve was left in-place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**
GPS Coordinates: **269151.164 Northing - 1792780.675 Easting**

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- Downward



Photo 2- West



Building Feature Documentation Log
Feature Number: LOX-1B-3-22
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Water Line Stickup Valve**
Operational Use / Process: **Water/Firex**
Associated Chemicals: **None**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 6**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Corroded; Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 65 feet east-northeast of
Group 2 LOX Site CUA "LOX Solvent
Release"
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature LOX-1B-3-22 was a**
subsurface 6-inch water line stickup valve
identified during 2013 ISRA
implementation activities at ISRA area
LOX-1B-3 during soil excavation down to
2 feet bgs.
GPS Coordinates: **269152.319 Northing -**
1792771.515 Easting

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- North



Building Feature Documentation Log
Feature Number: LOX-1B-3-23
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline with wrapping**
Operational Use / Process: **Unknown**
Associated Chemicals: **None**
Discharge: **Unknown**
Size: **Pipe Diameter (inches): 1.5 inches (diameter) x approx 20 feet (length)**
Construction Material: **Metal**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 65 feet east-northeast of Group 2 LOX Site CUA "LOX Solvent Release"**
Likelihood of Impact from Other Source: **Potential**
Comments: **Feature LOX-1B-3-23 was a subsurface 1.5-inch diameter wrapped pipe identified during 2013 ISRA implementation activities at ISRA area LOX-1B-3 during soil excavation down to 2 feet bgs.**
GPS Coordinates: **269118.255 Northing - 1791909.740 Easting**

Sampling Information:

Sampling Warranted?: **Yes**
Sampling Description/Notes: **Collected sample of pipe wrapping.**
Sampling Type: **Solid**
Sample ID Number(s): **LOX_PIPWRP_S1, LOX_PIPWRP_S2**
Analyses: **SVOCs, Metals, PCBs, and asbestos; metals and asbestos detected.**

Photo 1- West



Photo 2- Downward



Building Feature Removal Log
Feature Number: LOX-1B-3-01
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- Northwest

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-01 was a subsurface 1.5-inch diameter electrical conduit found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269081.259 Northing - 1792660.922 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-02
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- South

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-02 was a subsurface 1-inch diameter high pressure line found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269092.445 Northing - 1792755.802 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-03
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-03 was a subsurface 24-inch water line found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 269116.251 Northing 1792758.733 Easting.**

Photo 1- South



Photo 2- North



Building Feature Removal Log
Feature Number: LOX-1B-3-04
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- South

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-04 was a subsurface 1-inch diameter steel pipeline found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269094.461 Northing - 1792788.904 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-06
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-06 was a subsurface 1-inch diameter steel line found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269116.251 Northing - 1792758.733 Easting.**

Photo 1- South



Building Feature Removal Log
Feature Number: LOX-1B-3-07
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- South



Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-07 was a subsurface 2-inch diameter steel line found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269080.109 Northing - 1792826.121 Easting.**

Building Feature Removal Log
Feature Number: LOX-1B-3-10
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- West

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-10 was a subsurface 1.5-inch diameter steel line found in the eastern portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269061.592 Northing - 1792840.563 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-11
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-11 was a subsurface 1-inch diameter steel line found in the eastern portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269042.647 Northing - 1792826.172 Easting.**

Photo 1- West



Building Feature Removal Log
Feature Number: LOX-1B-3-12
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- West

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-12 was a subsurface 1-inch diameter electrical conduit found in the eastern portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269025.955 Northing - 1792815.217 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-17
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 27, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-17 was a subsurface 4-inch diameter sewer pipe found in the eastern portion of LOX-1B-3 during 2013 ISRA implementation activities. The portion of the line within the ISRA area was removed and the rest of the line outside the ISRA excavation was left in place. No staining or odors observed during removal. GPS Coordinates 269075.813 Northing - 1792813.696 Easting.**

Photo 1- Downward



Photo 2- South



Building Feature Removal Log
Feature Number: LOX-1B-3-20
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 27, 2013

Photo 1- North

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-20 was a subsurface 6-inch diameter stickup valve set in concrete found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 269155.517 Northing 1792825.708 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-21
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- Downward

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-21 was a subsurface 6-inch diameter stickup valve found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 269151.164 Northing - 1792780.675 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-22
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 22, 2013

Photo 1- North

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-22 was a subsurface 6-inch diameter stickup valve found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 269152.319 Northing 1792771.515 Easting.**



Building Feature Removal Log
Feature Number: LOX-1B-3-23
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Aug 6, 2013

Photo 1- Downward

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature LOX-1B-3-23 was a subsurface 1.5-inch wrapped pipe found in the western portion of LOX-1B-3 during 2013 ISRA implementation activities. No staining or odors observed during removal of pipeline; soil appears to be fill material. GPS coordinates 269118.255 Northing 1791909.740 Easting.**

