

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

ATTACHMENT "G"

Facility Name: San Pedro Terminal
EPA ID: 1000 0017 0389

RMP Report for San Pedro Terminal

Section 1. Registration Information

1.1 Source Identification: Facility ID: 13
a. Facility Name: San Pedro Terminal
b. Parent Company #1 Name: Plains LPG Services L.P.
c. Parent Company #2 Name: Plains All American Pipeline, L.P.

1.2 EPA Facility Identifier: 1000 0017 0389

1.3 Other EPA Systems Facility ID:

1.4 Dun and Bradstreet Numbers (DUNS):
a. Facility DUNS:
b. Parent Company #1 DUNS:
c. Parent Company #2 DUNS: 035170524

1.5 Facility Location Address:
a. Street 1: 2110 North Gaffey Street
b. Street 2:
c. City: San Pedro d. State: CA e. Zip: 90731 -
f. County: Los Angeles

Facility Latitude and Longitude:
g. Lat. (dd.ddddd): 33.766111 h. Long. (ddd.ddddd): -118.292776
i. Lat/Long Method: 02 Interpolation - Photo
j. Lat/Long Description: AB Administrative Building
k. Horizontal accuracy measure (m): 25
l. Horizontal Reference Datum Code: 002 North American Datum of 1983
m. Source Map Scale Number: 24000

1.6 Owner or Operator:
a. Name: Rancho LPG Holdings LLC
b. Phone: (310) 833-5275
Mailing address:
c. Street 1: 2110 North Gaffey Street d. Street 2:
e. City: San Pedro f. State: CA g. Zip: 90731 -

Facility Name: San Pedro Terminal
EPA ID: 1000 0017 0389

1.7 Name and title of person or position responsible for part 68 (RMP) implementation:

- a. Name of person: Daniel Johansen
- b. Title of person or position: Facility Supervisor
- c. Email address:

1.8 Emergency contact:

- a. Name: Dan Johansen
- b. Title: Facility Supervisor
- c. Phone: (310) 833-5275
- d. 24-hour phone: [REDACTED]
- e. Ext. or P/N:
- f. Email address: [REDACTED]

1.9 Other points of contact:

- a. Facility or Parent Company E-Mail Address:
- b. Facility Public Contact Phone:
- c. Facility or Parent Company WWW Homepage Address: [REDACTED]

1.10 LEPC: California Region 1 LEPC

1.11 Number of full time employees on site: 12

1.12 Covered by:

- a. OSHA PSM: Yes
- b. EPCRA 302: No
- c. CAA Title V: No Air operating permit ID:

1.13 OSHA Star or Merit Ranking: No

1.14 Last Safety Inspection (by an External Agency) Date: 07/20/2008

1.15 Last Safety Inspection Performed by an External Agency: State occupational safety agency

1.16 Will this RMP involve predictive filing?: No

1.18 RMP Preparer Information:

- a. Name: Tony Pucket
- b. Telephone: (713) 646-4567
- c. Street1: 333 Clay Street

Facility Name: San Pedro Terminal
EPA ID: 1000 0017 0389

d. Street2:

e. City: Houston

f. State: TX

g. ZIP: 77002

Section 1.17 Process(es)

a. Process ID: 13 Program Level 3 Butane/Propane

b. NAICS Code

42471 Petroleum Bulk Stations and Terminals

c. Process Chemicals

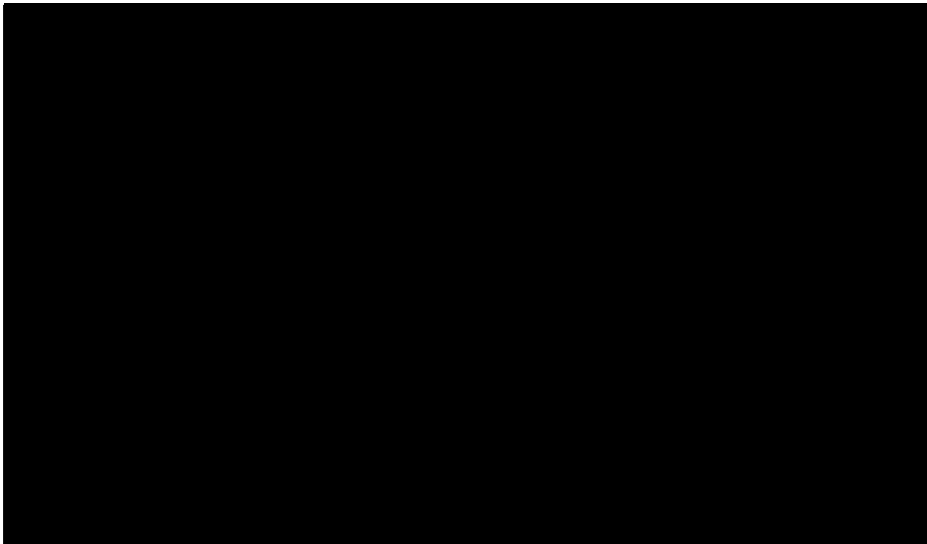
c.1 Process Chemical (ID / Name)	c.2 CAS Nr.	c.3 Qty (lbs.)
19 Butane	106-97-8	120,000,000
20 Propane	74-98-6	640,000

Section 2. Toxics: Worst Case --- No Data To Report

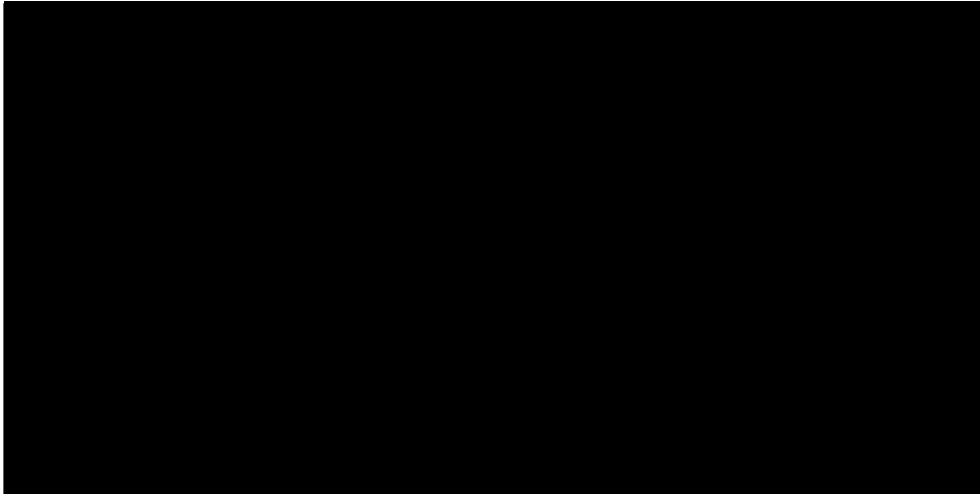
Section 3. Toxics: Alternative Release --- No Data To Report

Section 4. Flammables: Worst Case

Flammables: Worst Case ID 14



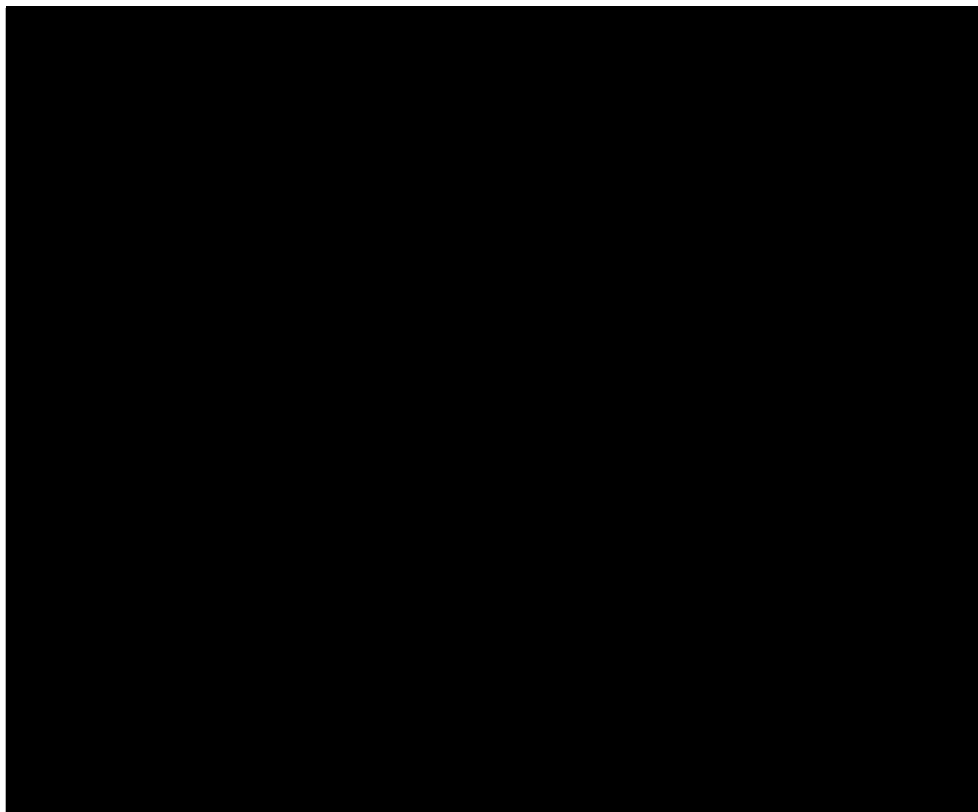
Facility Name: San Pedro Terminal
EPA ID: 1000 0017 0389

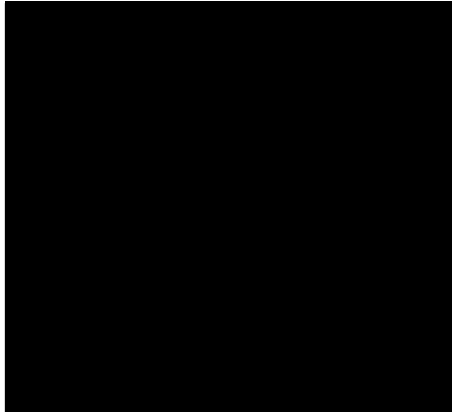


4.11 Graphic file name:

Section 5. Flammables: Alternative Release

Flammables: Alternative Release ID: 13





5.12 Graphic file name:

Section 6. Accident History --- No Data To Report

Section 7. Prevention Program 3

Process ID: 13 Butane/Propane

Prevention Program ID: 13

Prevention Program Description: Site operations are considered to be one process, butane and propane storage facility. All major tanks are interconnected via hard piping and each tank could, given business conditions, be switched from one service to the other. All elements in the prevention program applies to both products, their storage and handling.

7.1 NAICS Code 42471

7.2 Chemicals Chemical Name
Butane
Propane

7.3 Date on which the safety information was last reviewed or revised: 01/14/2009

7.4 Process Hazard Analysis (PHA):

a. Date of last PHA or PHA update: 10/20/2004

b. The technique used:

What if:	No	Failure Mode and Effects Analysis:	No
Checklist:	No	Fault Tree Analysis:	No
What If/Checklist:	No	Other (Specify):	Hazop Revalidation
HAZOP:	Yes		

c. Expected or actual date of completion of all changes from last PHA or PHA update: 05/09/2007

d. Major hazards identified:

Toxic release:	No	Contamination:	No
----------------	----	----------------	----

Facility Name: San Pedro Terminal
 EPA ID: 1000 0017 0386

Fire:	Yes	Equipment failure:	Yes
Explosion:	Yes	Loss of cooling, heating, electricity, instrument air:	Yes
Runaway reaction:	No	Earthquake:	Yes
Polymerization:	No	Floods (flood plain):	No
Overpressurization:	No	Tornado:	No
Corrosion:	Yes	Hurricanes:	No
Overfilling:	Yes	Other (Specify):	Thermal Burns

e. Process controls in use:

Valves:	Yes	Emergency air supply:	No
Relief valves:	Yes	Emergency power:	Yes
Check valves:	Yes	Backup pump:	Yes
Scrubbers:	No	Grounding equipment:	Yes
Flares:	Yes	Inhibitor addition:	No
Manual shutoffs:	Yes	Rupture disks:	No
Automatic shutoffs:	Yes	Excess flow device:	Yes
Interlocks:	Yes	Quench system:	No
Alarms and procedures:	Yes	Purge system:	No
Keyed bypass:	No	None:	No
		Other (Specify):	Knock out pots

f. Mitigation systems in use:

Sprinkler system:	Yes	Water curtain:	No
Dikes:	Yes	Enclosure:	No
Fire walls:	No	Neutralization:	No
Blast walls:	No	None:	No
Deluge system:	No	Other (Specify):	

g. Monitoring/detection systems in use:

Process area detectors:	Yes	None:	No
Perimeter monitors:	No	Other (Specify):	

h. Changes since last PHA or PHA update:

Reduction in chemical inventory:	No	Installation of perimeter monitoring systems:	No
Increase in chemical inventory:	No	Installation of mitigation systems:	No
Change process parameters:	No	None recommended:	No
Installation of process controls:	Yes	None:	No
Installation of process detection systems:	No	Other (Specify):	

- 7.5 Date of most recent review or revision of operating procedures: 01/24/2008
- 7.6 Training:
- a. The date of the most recent review or revision of training programs: 01/09/2009
- b. The type of training provided:
- Classroom: Yes On the job: Yes Other (Specify):
- c. The type of competency testing used:
- Written test: Yes Observation: Yes
Oral test: No Other (Specify):
Demonstration: Yes
- 7.7 Maintenance:
- a. The date of the most recent review or revision of maintenance procedures: 05/01/2008
- b. The date of the most recent equipment inspection or test: 07/25/2008
- c. Equipment most recently inspected or tested : Pumps/compressors/truck loading racks
- 7.8 Management of change:
- a. The date of the most recent change that triggered management of change procedures: 05/01/2008
- b. The date of the most recent review or revision of management of change procedures: 05/03/2008
- 7.9 The date of the most recent pre-startup review: 10/15/2004
- 7.10 Compliance audits:
- a. The date of the most recent compliance audit: 09/26/2007
- b. Expected date of completion of all changes resulting from the compliance audit: 05/05/2008
- 7.11 Incident investigation:
- a. The date of the most recent incident investigation (if any): 10/24/2004
- b. Expected or actual date of completion of all changes resulting from the investigation: 12/31/2005
- 7.12 The date of the most recent review or revision of employee participation plans: 12/01/2008
- 7.13 The date of the most recent review or revision of hot work permit procedures: 12/01/2008
- 7.14 The date of the most recent review or revision of contractor safety procedures: 12/01/2008
- 7.15 The date of the most recent evaluation of contractor safety performance: 12/01/2008

Section 8. Prevention Program 2 --- No Data To Report

Section 9. Emergency Response

Facility Background

At the San Pedro facility we handle butane and propane, both which are recognized by the EPA as regulated, flammable substances. The same properties that make butane and propane valuable as fuel also make it necessary to practice certain safety precautions in their handling to prevent leaks, spills and accidents. First and foremost in our operations are the efforts undertaken to ensure employee and contractor safety while on site as well as minimize the risk exposure for the surrounding communities. It is Rancho LPG Holdings policy to adhere to all applicable federal, state and local rules and regulations.

The primary purpose of the facility is to store and distribute butane and propane to wholesale customers. Butane is received and/or distributed via pipeline, rail and transports. Butane is stored in two refrigerated storage tanks each bulk tank having a nominal capacity of 13 million. In addition butane is also stored in two 60,000 gal horizontal vessels. Propane is received and/or distributed via rail or transport trucks. The propane is stored in three 60,000 gal horizontal vessels. Access to the facility is restricted to authorized facility employees, management personnel and contractors.

The maximum amount of butane that can be stored on site is 120 million pounds. For propane, the maximum inventory that can be stored on site is 640,000 pounds.

Accidental Release Prevention Policies and Practices

The site and the company continually strive to improve operations performance including the prevention of incidents, injuries and releases at the facility. Primary elements of this continuous improvements effort include making capital improvements to the facility as required, maintaining up to date procedures and continual training of personnel in both regulatory and job specific subject matter. The integrity and reliability of major equipment, including pumps, compressors, pipelines and storage tanks is assured through periodic inspection and preventive maintenance. The chemicals handled do not present significant internal corrosion hazards and corrosion to external surfaces of pipelines and storage tanks is minimized via extensive inspection and painting program.

The site is also equipped with modern leak detection systems comprised of ultraviolet and infrared fire detection sensors that alert personnel should a leak and fire occur. These sensors are located at strategic points throughout the facility and work in conjunction with shutdown systems and emergency response equipment also installed onsite. Shutdown systems include automatic positive shutoff valves and other critical interlocks designed to shutdown affected equipment or isolate a problem once detected.

Should an actual leak occur emergency response equipment such as the sites extensive sprinklers systems would activate to help minimize the hazards associated with the leak. In addition, a continuously operating flare is in service on site to minimize gas emissions to the atmosphere during normal and upset operations.

The facility is subject to and abides by OSHA's Process Safety Management rule for site handling hazards chemicals. In addition the site complies with EPA's Accidental Release Prevention Rule and all other applicable federal, state and local codes and regulations, including California's requirements for seismic activity study and design. When built this facility was designed in accordance with NFPA 58.

Five Year Accidental History

this facility has not had an accident or release meeting RMP criteria within the last five years.

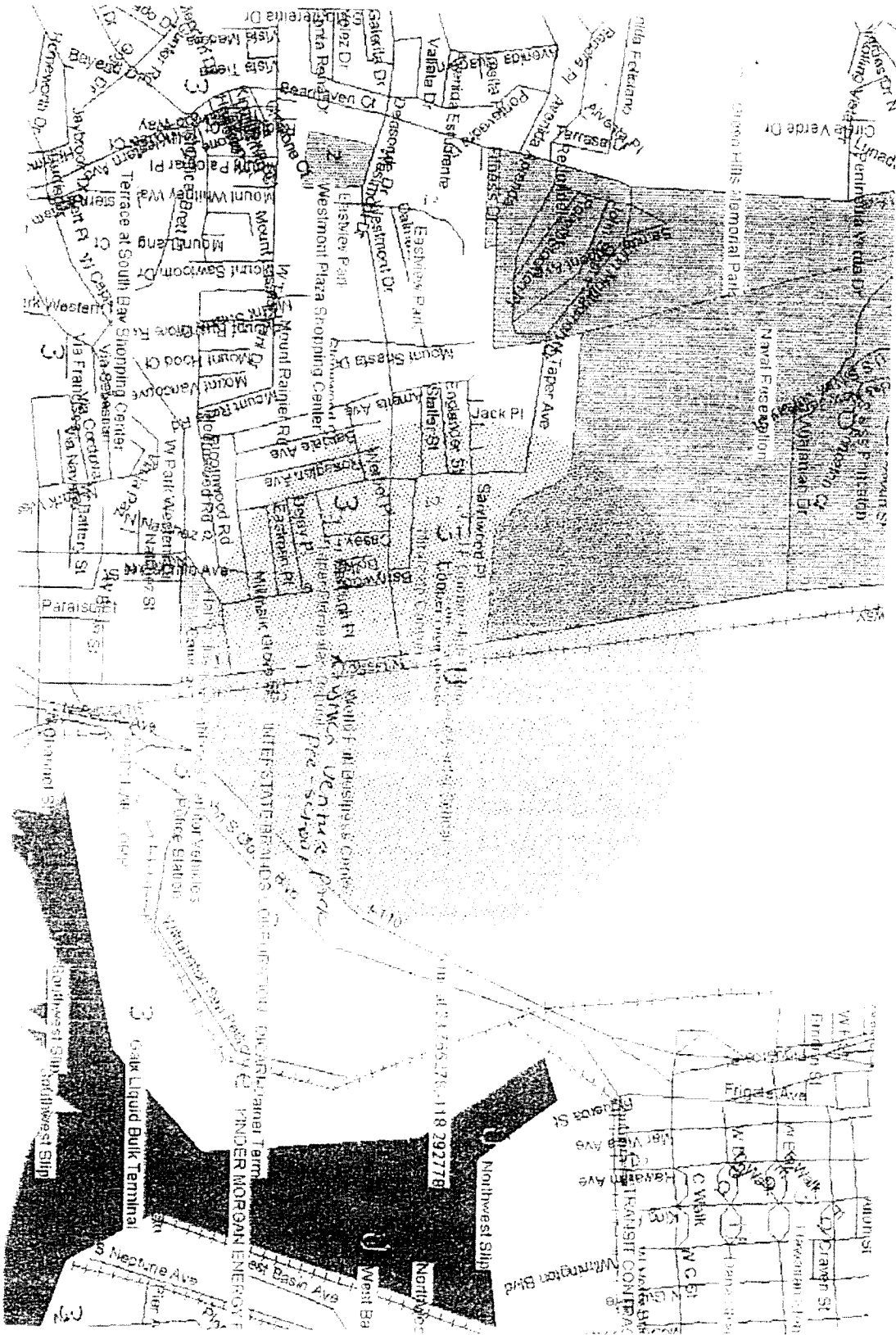
Emergency Response Program

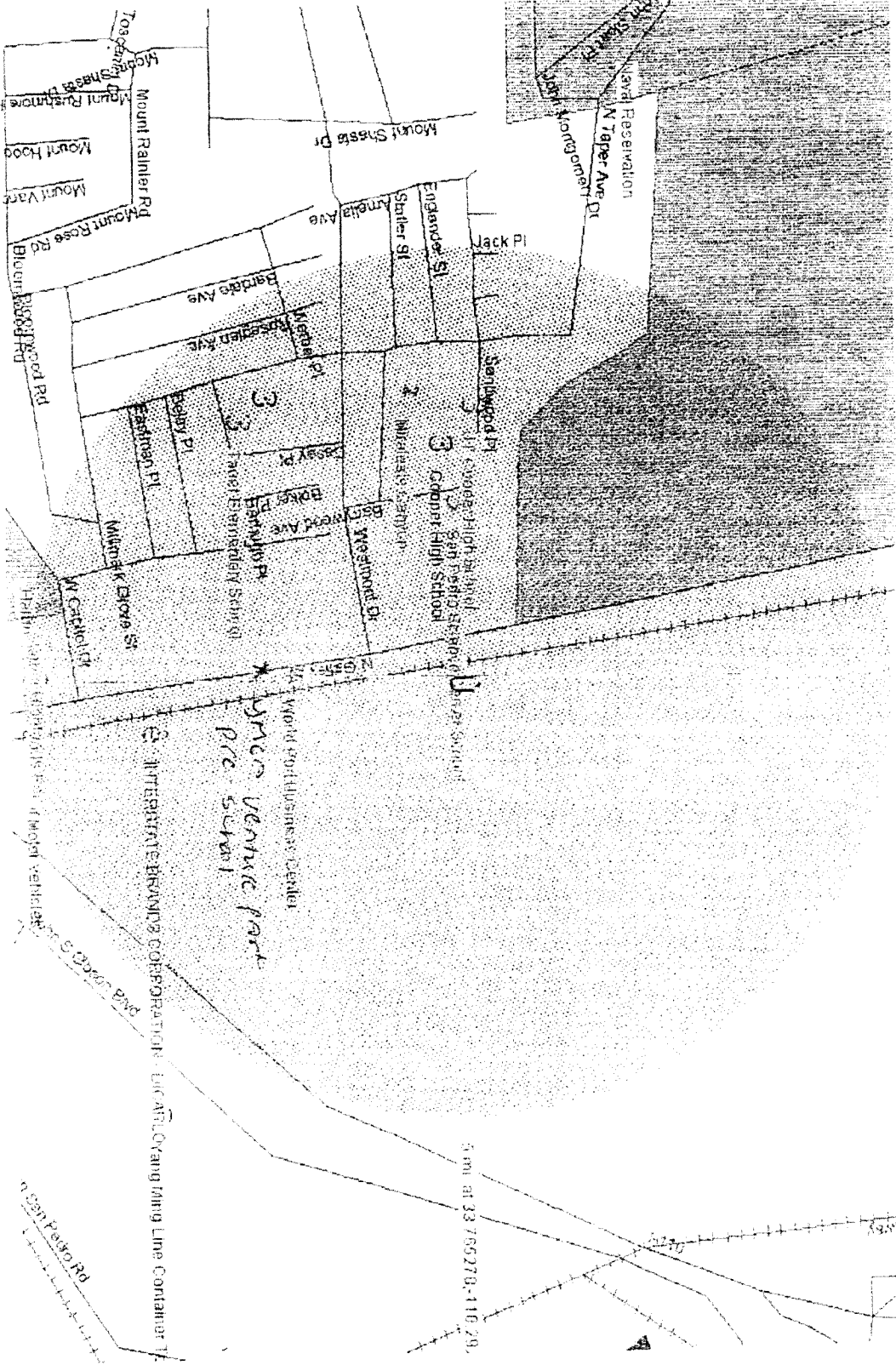
This facility is considered a non-responding location with no toxic substances on site and as such is not required to maintain an Emergency Response Plan. As a non-responding facility the site maintains an Emergency Action Plan which includes procedures for the notification of local fire, law enforcement and medical organizations. Notification of any potentially affected neighbors would be coordinated through the fire department or law enforcement after consultation with site personnel. Should an actual incident occur the EAP gives guidance to employees on when and how to respond to minor incidents, spills and small fires. Larger emergencies require the assistance of local emergency response agencies, including the Los Angeles fire department and onsite personnel are knowledgeable as to when that outside assistance is required.

The EAP is reviewed annually to ensure that it remains up to date, reflecting current activities on site and employees are trained on their responsibilities in an emergency to ensure prompt response should a situation arise.

Facility Name: San Pedro Terminal
EPA ID: 1000 0017 0389

RMP Validation Errors/Warnings --- No Data To Report





Interstate Brewing Corporation
5 mi. at 33 759278-116 29