Yvonne J. Meeks Topock Project Manager Chromium Remediation Project Office Gas Transmission & Distribution 6588 Ontario Road San Luis Obispo, CA 93405

Mailing Address 4325 South Higuera Street San Luis Obispo, CA 93401

805.546.5243 Internal: 664.5243 Fax:: 805.546.5232 E-Mail: YJM1@pge.com

September 28, 2006

Mr. Aaron Yue Chief, Permitting Unit Geology, Permitting and Corrective Action Branch California Department of Toxic Substances Control 5796 Corporate Avenue Cypress, CA 90630-4700

Subject: RCRA Facility Assessment Questionnaire

PG&E Topock Compressor Station, Needles, California

Dear Mr. Yue:

Enclosed is the completed Resource Conservation and Recovery Act (RCRA) Facility Assessment Questionnaire for the Pacific Gas and Electric Company (PG&E) Topock Compressor Station. The completed questionnaire is transmitted as required by DTSC's January 6, 2006 letter and in conformance with the schedule approved by DTSC on August 9, 2006.

The history of the Topock Compressor Station has been extensively researched by PG&E, and a significant amount of information relating to facility operations has been compiled to complete the Site History and Background portion of the RCRA Facility Investigation (RFI) (Volume 1) and questions 2-5 of this RFA Questionnaire. The compiled information provides a detailed account of chemical usage and waste disposal practices from the beginning of facility operations in 1951 through the present. PG&E has made a good-faith effort to discover information to complete questions 2-5 of this questionnaire through a review of company records, interviews with current and former employees, and a review of government agency files. For brevity, and in accordance with your guidance, the completed questionnaire references relevant sections of the RFI Volume 1, where appropriate.

In responding to questions 6-9 of this questionnaire, PG&E referenced the extensive record of information, data and reports prepared and submitted to DTSC to evaluate and mitigate releases to the environment from past operations at the Topock Compressor Station.

Please contact me at (805) 546-5243 if you have any questions or if you need additional information.

Sincerely,

Robert C. Doss, for Yvonne J. Meeks

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY DEPARTMENT OF TOXIC SUBSTANCES CONTROL

RCRA FACILITY ASSESSMENT QUESTIONNAIRE

INSTRUCTIONS

Pursuant to Section 3007 of the Resource Conservation and Recovery Act (RCRA) as amended by the Hazardous and Solid Waste Amendments, and Section 25358.1 of the California Health and Safety Code (H&SC), the Department of Toxic Substances Control requests hazardous waste management facilities that are permitted or operating under Interim Status Documents to provide information in this RCRA Facility Assessment Questionnaire.

Any person handling hazardous waste who fail to provide information requested under the sections cited above within sixty (60) calendar days of the date of receipt of the questionnaire is in violation of hazardous waste laws and regulations and is therefore subject to enforcement actions under Section 3008 of RCRA, and Chapter 6.5, Article 8 of H&SC, and also subject to the revocation or denial (as applicable) of the state and federal hazardous waste facility permits.

All pertinent facility records must be reviewed and all available sources of information investigated in order to obtain the information requested in this questionnaire, including the personal recollection of longtime employees and past owners and operators.

Complete the questionnaire, add pages, and provide self contained documentation, photographs, and drawings as needed. Relevant definitions are provided at the end of the questionnaire.

1. Provide facility information as follows:

Facility Name: PG&E Topock Compressor Station

EPA ID. Number: CAT080011729

Location Address: I-40 & Park Moabi Road, Needles, CA 92363

Mailing Address: P.O. Box 337, Needles, CA 92363

Name of Operator: Pacific Gas and Electric Company

Operator Address: 77 Beale Street, San Francisco, CA 94105 (Attn: Yvonne Meeks)

Name of Owner: Pacific Gas and Electric Company

Owner Address: 77 Beale Street, San Francisco, CA 94105 (Attn: Yvonne Meeks)

Name of Landowner: Pacific Gas and Electric Company

Landowner Address: 77 Beale Street, San Francisco, CA 94105 (Attn: Yvonne Meeks)

2. Are there or have there ever been any of the following solid waste management units (existing or closed) at your facility?

Note: <u>Do not include waste management units currently shown in your most recent Part A or Part B permit applications.</u>

- 3. If there are "Yes" answers to any of the questions in Number 2 above, please:
 - a. Provide a description of the wastes that were or are being stored, treated, disposed or otherwise handled in those units.

 See attached Table 1
 - b. State whether or not the wastes would be considered hazardous and whether or not they contain hazardous constituents regardless of the dates in which the waste management occurred at the units.

 See attached Table 1
 - c. Include any available data on types and quantities of wastes disposed of in the units, if any, and the dates of disposal.

 See attached Table 1
 - Describe each unit and include information on its capacity, dimensions, and history of installation and modification in chronological order.
 See attached Table 1
 - e. If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.

 See attached Table 1
 - f. If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.

 See attached Table 1
 - g. Show the specific location of every unit at the facility on a topographic map. *See attached Table 1*

		See attached Table 1		
	i.	Include photographs of these units. See attached Table 1		
4.		here or have there ever been any of the following installations for the handlingement of hazardous materials at your facility?	ig, storage and	
			Yes	<u>No</u>
	Abov Conta Accu Ponds Proce Load	erground Storage Tanks we Ground Storage Tanks ainer Storage Areas mulation Piles s (lined or unlined) ess Sumps and Catch Basins ing and Unloading Areas afacturing Units or Areas	X X X X X X X	<u>X</u>
5.	If ther	re are "Yes" answers to any of the items in Number 4 above, please: Provide a description of each installation. See attached Table 2		
	b.	List all the hazardous materials ever handled at each unit. See attached Table 2		
	c.	Include information on its capacity, dimensions, and history of installation and r chronological order. See attached Table 2	nodification in	
	d.	Show the specific location of every installation at the facility in a map. <i>See attached Table 2</i>		
	e.	If the unit was closed under the oversight of a regulatory agency, submit a letter showing the acceptance of closure activities conducted. See attached Table 2	from that agency	
	f.	If the unit was closed without regulatory agency oversight or approval, submit d and activities conducted to clean closure that unit. See attached Table 2	etail procedures	
	g.	Provide any other available information relative to the units. See attached Table 2		
	h.	Include photographs of the units. See attached Table 2		
6`	mana	the units noted in Number 2 and Number 4 above and also for those hazardous to the units indicated in the Part A or Part B permit application, please proses of hazardous materials, hazardous wastes, and hazardous constituents to	vide data on an	

Provide any other available information relative to each unit.

h.

have occurred in the past or that may still be occurring. A release is defined as any spilling, leaking, pouring, emitting, emptying, discharging, injecting, pumping, or disposing of hazardous waste, hazardous constituents or hazardous materials into the environment (including the abandonment of

barrels, containers, and other closed receptacles containing hazardous wastes, hazardous constituents, or hazardous materials). (Environment includes air, soil, groundwater, surface waters, and subsurface gas.)

Please provide the following information:

- a. Date and type of hazardous wastes, hazardous constituents, or hazardous materials release
- b. Quantity or volume released
- c. Describe nature of release (i.e., spills overflow, ruptured pipe or tank, etc.)

All currently available data pertaining to releases have been previously submitted to DTSC. Investigation data collected through June 2004 are summarized in Volume 2 of the Draft RFI (February 2005), and data collected during clean-up activities for releases to soil are summarized in Sections 3 and 4 of Volume I of the Final RFI (September 2006). Numerous additional groundwater monitoring reports and other groundwater study reports have been prepared since June 2004; all of these reports have been submitted to DTSC.

- 7. For releases listed and described under Number 6 above, provide (for each unit) any analytical data that may be available which would describe the composition, nature and extent of such releases.

 All available data regarding the composition, nature, and extent of releases have previously been submitted to DTSC. The information is contained in the same documents described in the response to Question 6.
- 8. Provide the dates and information on locations of other product spills, leaks, drippings and other releases which have occurred or are recurring at your facility and any cleanup operations which have occurred relative to these incidents, if any.

 All currently available information and data pertaining to releases and spills have been previously submitted to DTSC as discussed in response to Questions 6 and 7. All available information regarding cleanup operations have also been previously submitted to DTSC. PG&E is currently implementing an Interim Measure to address past releases to groundwater; information pertaining to the Interim Measure has been provided to DTSC. Information pertaining to clean-up activities for releases to soil is summarized in Sections 3 and 4 of Volume I of the Final RFI (September 2006).
- 9. Provide details of any corrective actions or cleanup operations which were carried out or are in progress under the supervision of any federal, state, or local government agencies.

 All available information regarding corrective actions or cleanup operations have been previously submitted to DTSC. PG&E is currently implementing an Interim Measure to address past releases to groundwater; information pertaining to the Interim Measure has been provided to DTSC.

 Information pertaining to clean-up activities for releases to soil is summarized in Sections 3 and 4 of Volume I of the Final RFI (September 2006).

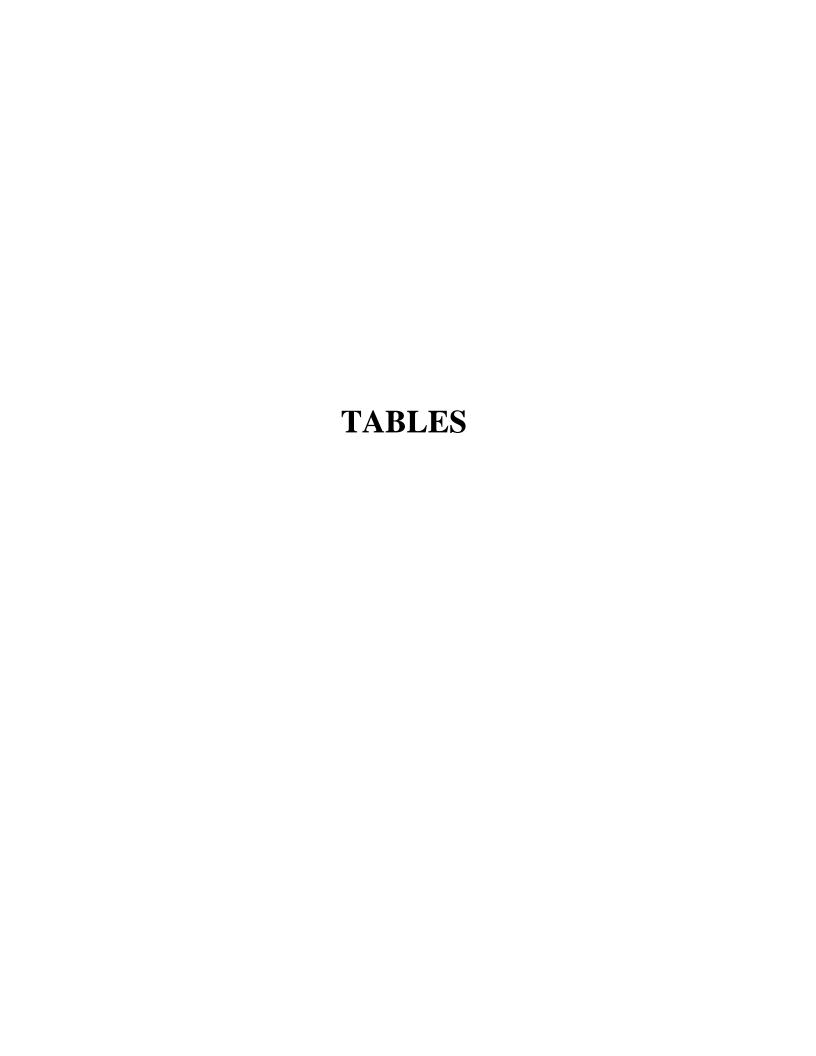
SIGNATURE AND CERTIFICATION

Submittal of this information must contain the certification below signed by the principal executive officer or by a duly authorized representative of that person. All pertinent facility records must be reviewed and all available sources of information investigated in order to obtain the requested information, including the personal recollection of longtime employees and past owners and operators.

A person handling hazardous waste who fails to provide information requested under Section 3007 of RCRA and H&SC Section 25358.1 and Chapter 6.5, Article 8 or H&SC is in full violation of the law and it is therefore subject to enforcement action under Section 3008 of RCRA, and subject to revocation of denial (as applicable) of its hazardous waste facility permit.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to be the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Operator: Pacific Gas and Electric Company Title: Chief Executive Officer Name of Company: Pacific Gas and Electric Company Date: SEPT. 28, 2006	Signature: Thomas Policy	
Name of Owner: Same as above. Title: Name of Company: Date:	Signature:	alas alles
Name of Landowner: Same as above. Title: Name of Company:	Signature:	-11



Unit Type (Solid waste management units (existing or closed) (Note 2)	Present at ID, if Topock? No		3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	3.c Available data on types and quantities of wastes disposed of in the unit, if any, and the dates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relativ to each unit.	3.i Photo of each unit (Photo No.)
2.a Landfill(s)											
2.b Surface	Yes										
Impoundment(s)											
Former Percolat Area in Bat Cav		SWMU 1 AOC 1	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 1
New Class II Ev Ponds	aporation	N/A	Final RFI/RI (Volume 1), Section 3	No	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	N/A – Active Unit	N/A – Active Unit	Final RFI/RI (Volume 1), Figures 3-25 to 3- 27	N/A	Photo 2
2.c Land Farm(s)	No										
2.d Incinerator(s)	No										
2.e Storage Tank(s) (above ground)	Yes										
Portable Waste G Transport Tank		Unit 4.5	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Although file review has been conducted at PG&E and multiple regulatory agencies, a closure confirmation letter has not been found.	Closure Activity Report, Oil Water Separator System, Topock Compressor Station (Mittelhauser 1990).	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 3

Waste Oil Storag	ge Tank	Unit 4.6	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	N/A – Active unit	N/A – Active unit	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 4
Unit Type (Solid waste management units (existing or closed) (Note 2) 2.f Storage	Present at Topock?	RFI Unit ID, if applicable	3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	data on types and quantities disposed of in the unit, if any, ates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relative to each unit.	3.i Photo of each unit (Photo No.)
Tank(s) (below ground)	ies										
Former Scrubber (defined as tank)		N/A	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Although file review has been conducted at PG&E and multiple regulatory agencies, a closure confirmation letter has not been found.	Scrubber Sump Closure Certification Report submitted to San Bernardino County 8/23/1996	Final RFI/RI (Volume 1), Figure 3-1	N/A	Photo 5
Waste Oil Sump as tank)	(defined	N/A	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	N/A – Active unit	N/A – Active unit	Final RFI/RI (Volume 1), Figure 3-1	N/A	Photo 6
2.g Container Storage Area(s)	Yes										
Hazardous Mater Storage Area		AOC 7	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 7
2.h Container Cleaning Areas or Units	No										

Unit Type (Solid waste management units (existing or closed) (Note 2)		RFI Unit ID, if applicable	3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	3.c Available data on types and quantities of wastes disposed of in the unit, if any, and the dates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relative to each unit.	3.i Photo of each unit (Photo No.)
2.i Injection Well(s)	Yes										
Inactive Injection PGE-8	on Well	SWMU 2, AOC 2	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 8
2.j Waste Water Treatment and Pre-Treatment Units	Yes										
Former Oil/Wat Separator System		Units 4.3 and 4.4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Although file review has been conducted at PG&E and multiple regulatory agencies, a closure confirmation letter has not been found.	Closure Activity Report, Oil Water Separator System, Topock Compressor Station (Mittelhauser 1990b).	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 9
New Oil/Water System	-	N/A	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	Final RFI/RI (Volume 1), Sections 3	N/A – Active unit	N/A – Active unit	Final RFI/RI (Volume 1), Figure 4-1 (same location as former system)	N/A	Photo 9
2.k Waste Treatment Units	N/A All included on Part A Permit										

Unit Type (Solid waste management units (existing or closed) (Note 2)		RFI Unit ID, if applicable	3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	3.c Available data on types and quantities of wastes disposed of in the unit, if any, and the dates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relative to each unit.	3.i Photo of each unit (Photo No.)
2.1 Transfer Stations and Accumulation Areas	No										
2.m Waste Recycling Operations	No										
2.n Waste Piles 2.o Process Collection Sumps, Collection Basins, etc.	No Yes										
Sumps below Comp	pressors	N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Sections 3	N/A – Active unit	N/A – Active unit	Final RFI/RI (Volume 1), Figure 3-1 (located within Compressor Building))	N/A	Photos. 10 and 11

Unit Type (Solid waste management units (existing or closed) (Note 2)		RFI Unit ID, if applicable	3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	3.c Available data on types and quantities of wastes disposed of in the unit, if any, and the dates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relative to each unit.	3.i Photo of each unit (Photo No.)
2.p Loading and Unloading Areas for Solid Wastes	Yes										
Former Chromium I System Sludge Load (Note 3)		Part of SWMU 5 – Sludge Drying Beds	SWMU-5 is described in Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Unpaved area adjacent to concrete sludge drying beds	Closure of SWMU 5 addressed by DTSC's letter dated June 26, 1995 "Closure Certification Acceptance: Hazardous Waste Management Units at PG&E Topock Compressor Station."	Closure of SWMU 5 is described in Phase 1 and 2 Closure Certification Report Hazardous Waste Management Facilities (Mittlehauser, 1990).	North of sludge drying beds, Final RFI/RI (Volume 1), Figure 3-1	N/A	Photo 12
2.q Coupling and Decoupling Areas for Transfer of Solid Wastes	No										
2.r Air Emission Control By- product Accumulation Areas	No										

Unit Type (Solid waste management units (existing or closed) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	3.a Description of the wastes that were or are being stored, treated, disposed or otherwise handled in the unit	3.b Would wastes be considered hazardous? Do they contain hazardous constituents? (Answer regardless of the dates in which the waste management occurred at the unit)	3.c Available data on types and quantities of wastes disposed of in the unit, if any, and the dates of disposal	3.d Description of each unit (including information on its capacity, dimensions, history of installation, and modification in chronological order)	3.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	3.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted for clean closure of that unit.	3.g Show the specific location of every unit at the facility on a topographic map.	3.h Any other available information relative to each unit.	3.i Photo of each unit (Photo No.)
2.s Other Waste Handling Areas	Yes										
Railroad Debris	Site	AOC 14	Final RFI/RI (Volume 1), Sections 3 and	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 13
Debris Ravine		AOC 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 14
Auxiliary Build System	ing Septic	AOC 17	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	N/A Unit under investigation	N/A Unit under investigation	Final RFI/RI (Volume 1), Figure 4-1	N/A	Photo 15

Notes

- 1. PG&E has made a good-faith effort to discover information to complete this table through review of company records, interviews with current and former employees, and review of government agency files.
- 2. Instructions on the form indicate waste management units currently shown in the facility's most recent Part A or Part B permit applications should not be shown. Therefore, SWMUs 5 10 are not included on this table.
- 3. The loading area for chromium sludge is adjacent to and associated with SWMU 5, but is described here for completeness.

Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	_	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
4.a Underground Storage Tanks	Yes									
Former Scrubbe (defined as tank)		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1		Scrubber Sump Closure Certification Report submitted to San Bernardino County 8/23/1996	N/A	Photo 5
Waste Oil Sump as tank)	(defined	N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1 (identified as Waste Oil Collection Sump)	N/A – Active unit	N/A – Active unit	N/A	Photo 6
Former Gasoline Diesel Storage T		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1 (co-located with current fuel storage tanks)	Closed in accordance with regulatory requirements in 1990. Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, the closure letter has not been found.	Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, no closure information has been found.	N/A	Photo 16

	1		1		IAZARDOUS IVI		1021122111 01111	~ (- : : : : -)	1	ı
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Former Tempora Generator Engin Holding UST		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	Closed in accordance with regulatory requirements in the late 1990s. Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, the closure letter has not been found.	Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, no closure information has been found.	N/A	Photo 17
Former Tempora Compressor Eng Holding USTs		N/A	Final RFI/RI (Volume 1), Section 3	Used (not waste) lubricating oil	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	Closed in accordance with regulatory requirements in the late 1990s. Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, the closure letter has not been found.	Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, no closure information has been found.	N/A	Photo 18

			1		TENTILE OUD IN	ATERIALS MAIN	TOENTET (T CT)II	B (1101C 1)	•	1
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Oil/Water Separ System Grit Tan	ık Sump	N/A	Receives oily water (after removal of grit) for transfer to the oily water holding tank.	Oily water	Installed in mid- 1990s. Concrete with steel cover. Lined with epoxy. Approximately 3 feet by 3 feet, and 3 feet deep.	Final RFI/RI (Volume 1), Figure 3-1 (located at Oil/Water Separator System Grit AST)	N/A – Active unit	N/A – Active unit	N/A	Photo 19
4.b Above Ground Storage Tanks	Yes									
Portable Waste (Transfer Tank		Unit 4.5	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	Although extensive file review has been conducted at both PG&E and multiple regulatory agencies, the closure letter has not been found.	Closure Activity Report, Oil Water Separator System, Topock Compressor Station (Mittelhauser 1990).	N/A	Photo 3
Oil/Water Separ System Grit AS		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 20
Waste Oil Storag	ge Tank	Unit 4.6	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	N/A – Active unit	N/A – Active unit	N/A	Photo 4
New Oil Storage	e Tanks	N/A	Final RFI/RI (Volume 1), Section 3	New lubricating oil	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 21

		I	1	TADLE 2 – II	TIETHE OCE IVI	AILMALS MAN	TOBINE IN CINE	15 (11000 1)	1	1
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Diesel and Gasol Fueling Station	line	N/A	Final RFI/RI (Volume 1), Section 3	On-road diesel fuel; unleaded	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 22
Diesel AST for Emergency Generator		N/A	Final RFI/RI (Volume 1), Section 3	gasoline Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1 (by Emergency Generator)	N/A – Active unit	N/A – Active unit	N/A	Photo 23
Diesel AST for Fire Water Pump		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1 (by Emergency Generator)	N/A – Active unit	N/A – Active unit	N/A	Photo 24
Temporary Generator Engine Oil Holding AST		N/A	Final RFI/RI (Volume 1), Section 3	Used (not waste) lubricating oil	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 25
Temporary Compressor Engine Oil Holding ASTs		N/A	Final RFI/RI (Volume 1), Section 3	Used (not waste) lubricating oil	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 26

		I	I	ADLE 2 - HAZARDOUS MATERIALS MANAGEMENT UNITS (Note 1)						
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Oil Transfer Tar	nks	N/A	Used to move oil from the storage tanks to the compressors and generators. The tanks are filled with oil and compressed air is used to transfer oil to the designated engine (determined by valving configuration)	Lubricating Oil	Installed in 1951. Vertical ASTs, 24-inch diameter, 6 feet tall, approx. 140 gal. capacity.	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 27
Sulfuric Acid St Tanks	torage	N/A (located within AOCs 5 and 6)	Final RFI/RI (Volume 1), Section 3	100% sulfuric acid	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 28
Odorant Storage	e Tank	N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 29
Odorant Day Ta	ınks	N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 30

TABLE 2 - HABARDOOS WATERIALS WANAGEMENT CIVITS (NOW 1)										
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Transwestern Interconnect Pip Fluids AST (Note		N/A	Used to store pipeline liquids from the Transwestern Pipeline	Pipeline Liquids	Installed in 1994. 1,000 gallon capacity.	Final RFI/RI (Volume 1), Figure 3-1	N/A – Active unit	N/A – Active unit	N/A	Photo 31
Former Liquid S Dioxide (Compr Gas) Storage Tar	ressed	N/A (Located adjacent to SWMU 5)	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1	N/A – removed as part of replacement of single-step treatment system	Not required. Compressed sulfur dioxide becomes a gas when released.	N/A	Photo 32
Water Treatment Chemical Storag		N/A (Located within AOCs 5, 6, and 19)	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 4-1 (located in AOCs 5 and 6)	N/A – Active unit	N/A – Active unit	N/A	Photo 33
Former 300B Pipeline Liquids Tank (Note 3)		Undesigna ted Area	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Section 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	Tank was removed in 1994. Closure Plan was submitted to CSBFD in 1995; copy of closure report has not been located.	Final RFI/RI (Volume 1), Section 4.	N/A	Photo 34
4.c Container Storage Areas	Yes									
Hazardous Materials Storage Area		AOC 7	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	N/A Unit under investigation	N/A Unit under investigation	N/A	Photo 7

	,	•		IADLE 2 - I	IAZAKDOUS MI	ATERIALS MAN	AGENIENT UNIT	is (Note 1)		
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	5.f If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
Paint Locker		AOC 8	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	N/A Unit under investigation	N/A Unit under investigation	N/A	Photo 35
4.d Accumulation Piles	No									
4.e Ponds (lined or unlined)	Yes									
	Former Percolation Bed Area in Bat Cave Wash		Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Figure 4-1	N/A Unit under investigation	N/A Unit under investigation	N/A	Photo 1
4.e Process Sumps and Catch Basins	Yes									
Sumps below Compressors		N/A	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Section 3	Final RFI/RI (Volume 1), Figure 3-1 (located within Compressor Building))	N/A – Active unit	N/A – Active unit	N/A	Photos 10 and 11

		ı		TADLE 2 - 1	IAZAKDOUS MI	A LERIALS MAN	AGENIENT CIVII	.b (110tc 1)	1	1
Unit Type (Installations for the handling, storage and management of hazardous materials) (Note 2)	Present at Topock?	RFI Unit ID, if applicable	5.a Description of each installation/ unit	5.b List of all hazardous materials ever handled at the unit	5.c Capacity, dimensions, and history of installation and modification (in chronological order)	5.d Show the specific location of every installation at the facility in a map	5.e If the unit was closed under the oversight of a regulatory agency, submit a letter from that agency showing the acceptance of closure activities conducted.	If the unit was closed without regulatory agency oversight or approval, submit detail procedures and activities conducted to clean closure that unit.	5.g Any other available information relative to the unit	5.h Photograph of the unit (Photo No.)
4.f Loading and Unloading Areas	Yes									
Former Chromium System Sludge Loa (Note 4)		Part of SWMU 5 – Sludge Drying Beds	SWMU-5 is described in Final RFI/RI (Volume 1), Sections 3 and 4	Final RFI/RI (Volume 1), Sections 3 and 4	Unpaved area adjacent to concrete sludge drying beds	North of sludge drying beds, Final RFI/RI (Volume 1), Figure 3-1	Closure of SWMU 5 addressed by DTSC's letter dated June 26, 1995 "Closure Certification Acceptance: Hazardous Waste Management Units at PG&E Topock Compressor Station."	Closure of SWMU 5 is described in <i>Phase 1 and 2 Closure Certification Report Hazardous Waste Management Facilities</i> (Mittlehauser, 1990).	N/A	Photo 12
4.g Manufacturing Units or Areas	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

- 1. PG&E has made a good-faith effort to discover information to complete this table through review of company records, interviews with current and former employees and review of government agency files.
- 2. Instructions on the form indicate waste management units currently shown in the facility's most recent Part A or Part B permit applications should not be shown. Therefore, SWMUs 5 10 are not included on this table.
- 3. Pipeline liquids are currently recycled, but have also been classified as saleable product and hazardous wastes in the past. Due to the variable nature of the legal classification of pipeline liquids, this tank is only shown once (i.e., not shown in Table 1).
- 4. The loading area for chromium sludge is adjacent to and associated with SWMU 5, but is described here for completeness.

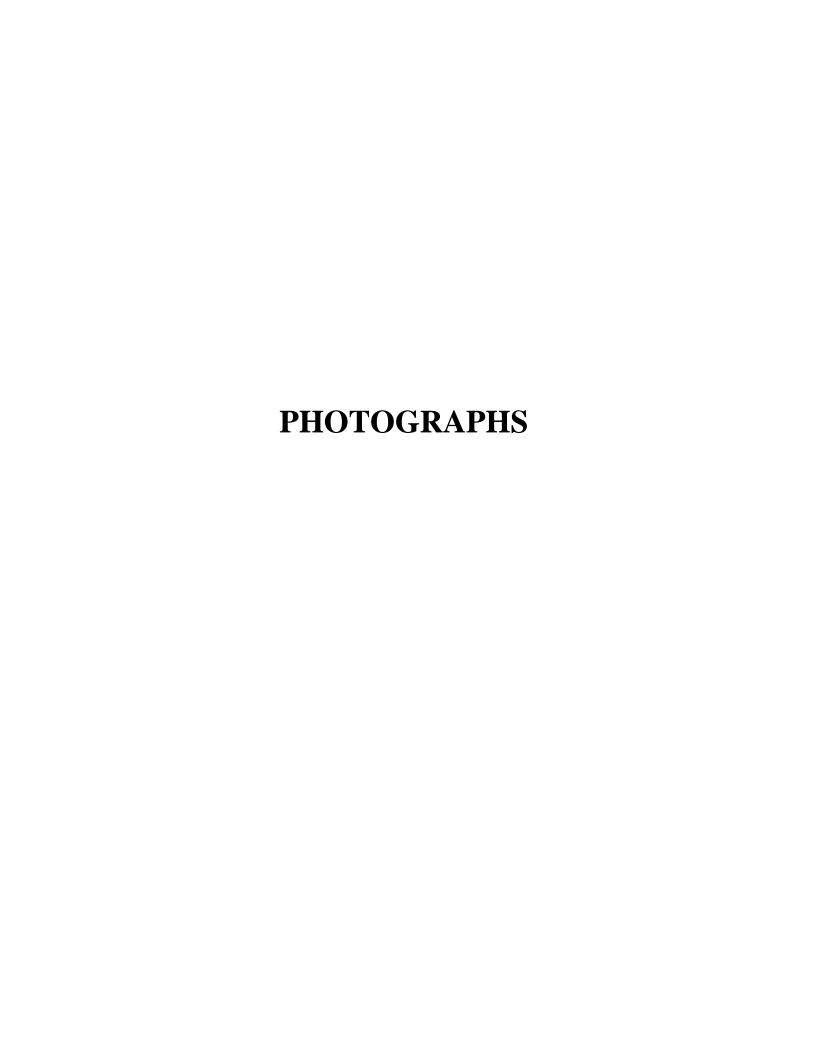




Photo 1 – Former Percolation Bed Area in Bat Cave Wash



Photo 2 – New Class II Evaporation Ponds



Photo 3 – Portable Waste Oil Transport Tank



Photo 4 – Waste Oil Storage Tank



Photo 5 – Former Scrubber Sump Location



Photo 6 – Waste Oil Sump

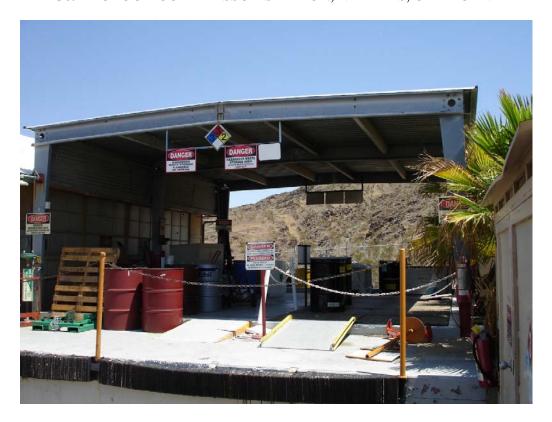


Photo 7 – Hazardous Materials Storage Area



Photo 8 – Inactive Injection Well PGE-08



Photo 9 – Location of Former and Current Oil/Water Separator System



Photo 10 – Sumps Below Compressors: K-Unit Basement 1



Photo 11 – Sumps Below Compressors: K Unit Basement 2



Photo 12 – Location of Former Chromium Reduction System Sludge Loading Area



Photo 13 – Railroad Debris Area



Photo 14 – Debris Ravine



Photo 15 – Location of Auxiliary Building Septic System



Photo 16 – Former Location of Diesel and Gasoline Underground Storage Tanks



Photo 17 – Location of Former Temporary Generator Engine Oil Holding Underground Storage Tank

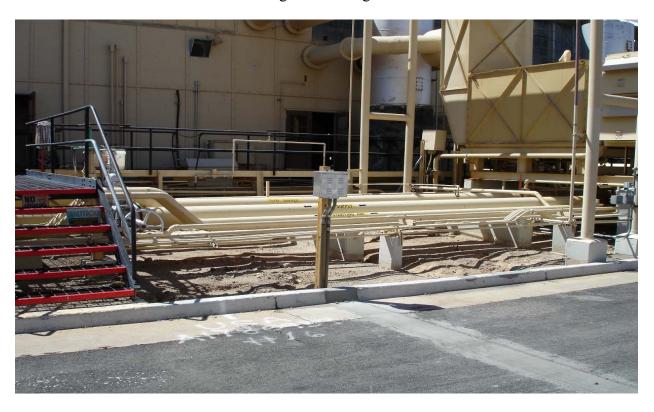


Photo 18 – Location of Former Temporary Compressor Engine Oil Holding Underground Storage Tanks



Photo 19 – Oil/Water Separator System Grit Tank Sump



Photo 20 – Oil/Water Separator System Above Ground Grit Tank



Photo 21 – New Oil Storage Tanks



Photo 22 – Diesel and Gasoline Fueling Station



Photo 23 – Diesel Fuel Above Ground Storage Tank for Emergency Generator



Photo 24 – Diesel Above Ground Storage Tank for Fire Water Pump



Photo 25 – Temporary Generator Engine Oil Holding Above Ground Storage Tank



Photo 26 – Temporary Compressor Engine Oil Holding Above Ground Storage Tanks



Photo 27 – Oil Transfer Tanks



Photo 28 – Sulfuric Acid Storage Above Ground Storage Tank



Photo 29 – Odorant Storage Tank



Photo 30 – Odorant Day Tank



Photo 31 – Transwestern Interconnect Pipeline Fluids Above Ground Storage Tank



Photo 32 – Location of Former Liquid Sulfur Dioxide (Compressed Gas) Storage Tank



Photo 33 – Water Treatment Chemical Storage Above Ground Storage Tanks

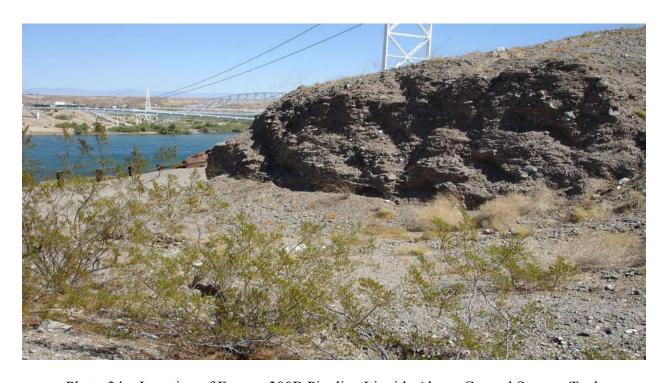


Photo 34 – Location of Former 300B Pipeline Liquids Above Ground Storage Tank

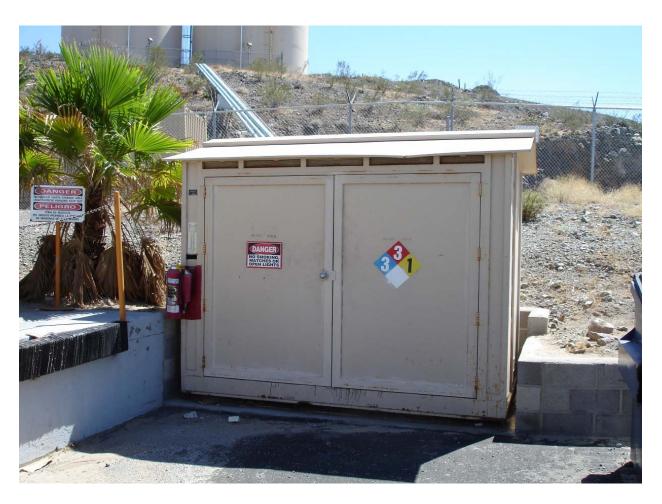


Photo 35 – Paint Locker