

POINT AIRS ID **0050056** STATUS **A** OFFICE **NWDP** HW Br: **PANAMA CITY**
SITE NAME **CHEVRON PRODUCTS COMPANY** COUNTY **BAY**
OWNER/COMPANY **CHEVRON PRODUCTS COMPANY**

Project
AIR Permit # [] - [] - [] Project # **010** CRA Reference # **207678**
Permit Office **NWD (DISTRICT)** Agency Action **Pending**
Project Name **CHEVRON USA INC** Desc **ChevronTexaco Panama City Terminal**
Type/Sub/Des **AO / MM** **Minor Modification** Logged **02/11/2005**
Received **02/11/2005** Issued [] Expires [] OGC
Fee **250.00** Fee Recd **250.00** Dele [] Override **NONE**

Related Party
Role **APPLICANT** Begin **02/11/2005** End []
Name **FRANKLIN, TERRY** Company **CHEVRON PRODUCTS COMPANY**
Address **525 WEST BEACH DRIVE**
City **PANAMA CITY** State **FL** Zip **32401** Country []
Phone **850-785-7426** Fax []

Processors
Processor **KRIEGEL_R** Active **02/11/2005** Inactive [] **Events**

Collection Point Log Remittance

AREA **NWD** Total **CRAF006A**
\$9,950.00

Remittance **604652** Type * **C** Received Date * **02/11/2005** Status **RECEIVED**

SYS\$RCPT **486810** PNR Check # * **24014657** Amount * **250.00**

SSN/FE# Name * **CHEVRONTEXACO**

First Middle Title Suf

Address1 **P O BOX 9034** Short Comments

Address2 **0050056010 - MBC**

City **CONCORD** ST **CA** Zip **94624** Country

PAYMENT(S)

Payment#	Distr	CL	Object	Code/Description	Payment Amount	Reference#	Applic/ Fund *	status
662389	NWD		002223	AIR OPERATE	\$250.00	0050056010	ARM: PFTF	COMPLETE

COMMIT FREQUENTLY **\$250.00** Payment total



February 9, 2005

Ms. Sandra Veazey
Air Program Administrator
Florida Department of Environmental Protection
160 Governmental Center
Pensacola, Florida 32501-5794

Subject: Application for an Air Operating Permit for a Synthetic Non-Title V Source for the Air Construction Permit Number 0050056-005-AC, ChevronTexaco Panama City, Florida Terminal (Facility ID 0050056)

Dear Ms. Veazey:

Enclosed please find four (4) copies of the Application for an Air Operating Permit for a Synthetic Non-Title V Source for the Air Construction Permit Number 0050056-005-AC. These applications are for ChevronTexaco Panama City, Bay County, Florida terminal.

Also included with this submittal is an application fee check of \$250. If you have any questions with the information in this permit renewal application, please contact me at (850) 785-7426 extension 29.

Sincerely,

A handwritten signature in cursive script that reads "Terry Franklin".

Terry Franklin
Terminal Manager

Enclosures: Application forms (4 copies)
Application fee check

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**Application for an Air Operating Permit
For the Third Truck Loading Lane**

**ChevronTexaco Panama City Terminal
Facility ID No. 0050056**

Prepared for:
ChevronTexaco Panama City Terminal
525 West Beach Drive
Panama City, Florida 32401

Prepared by:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road, NE - Suite 900
Atlanta, Georgia 30328

February 2005

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1.0 Introduction

ChevronTexaco operates a bulk petroleum products distribution terminal in Panama City, Bay County, Florida. The facility receives a variety of refined bulk petroleum products by barge, stores those products in a variety of fixed and floating roof storage tanks, and distributes these products by tank truck (Standard Industrial Classification [SIC] Code 5171). This facility does not distribute petroleum products via marine vessel. The Panama City Terminal is located at 525 West Beach Drive, Panama City, Florida, approximately 3.5 miles south of the Panama City International Airport. The major components of the bulk petroleum products distribution terminal include fixed roof tanks, internal floating roof tanks, domed external floating roof tanks and product loading racks with associated emissions control equipment. Areas surrounding the facility are a combination of industrial, commercial, and residential sites. Attachment A of Appendix A is an area map showing the facility's location. Attachment B of Appendix A contains a facility plot plan, providing the location of emissions sources at the facility. The attainment status for Bay County is as "*unclassifiable or attainment for all criteria pollutants*".

ChevronTexaco constructed a third truck loading lane at its loading rack operations under the Construction Permit No. 0050056-005-AC. ChevronTexaco completed construction of the third truck loading lane on January 5, 2005. The facility is currently operating under State of Florida Department of Environmental Protection (FDEP) Permit No. 0050056-007-AF, issued on August 15, 2001. The current operating permit is a Federally Enforceable State Operating Permit (FESOP) to operate the facility under enforceable limitations which prevent the facility from being a major source under the Title V Operating Permit program. ChevronTexaco is not requesting an increase in the air emission limits for the Panama City Terminal. Table 1-1 summarizes the tank configuration data for the Panama City Terminal.

This application constitutes ChevronTexaco's request for an air operating permit for the newly constructed third truck loading lane. This application fulfills the requirements of Florida Department of Environmental Protection (FL DEP) Rules 62-4.210 F.A.C. and 62-210.300 F.A.C.

1.1 Application Contacts

The Contact Person for additional information about this permit application submittal is Louis Milkint, Terminal Environmental, Health, & Safety Specialist. Mr. Milkint can be reached by telephone at (770) 529-4776.

**Table 1-1. ChevronTexaco Panama City Terminal
Emission Unit Summary Table**

Group ID	Source ID	Tank Description	Vapor Pressure of Liquid Stored	
			> 1.5 psia	≤ 1.5 psia
VCU	001	Vapor Combustion Unit (Controls emissions from loading rack)	N/A	N/A
Tank 01	002	Internal Floating Roof Storage Tank (1,932,000 gal)	✓	
Tank 66	002	Internal Floating Roof Storage Tank (703,374 gal)	✓	
Tank 67	002	Internal Floating Roof Storage Tank (699,552 gal)	✓	
Tank 78	002	Internal Floating Roof Storage Tank (1,053,990 gal)	✓	
Tank 84	002	External Floating Roof (Domed) (1,103,940)	✓	
Tank 25	003	Fixed Roof Storage Tank (852,222 gal)		✓
Tank 62	003	Fixed Roof Storage Tank (211,492 gal)		✓
Tank 63	003	Fixed Roof Storage Tank (211,492 gal)		✓
Tank 14	004	Fixed Roof Storage Tank (12,000 gal)		✓
Tank 17	004	Fixed Roof Storage Tank (5,838 gal)		✓
Tank 18	004	Fixed Roof Storage Tank (4,000 gal)		✓
Tank 20	004	Fixed Roof Storage Tank (250 gal)	See Note a	See Note a
Tank 21	004	Fixed Roof Storage Tank (5,800 gal)		✓
Tank 22	004	Fixed Roof Storage Tank (8,148 gal)		✓
Tank 23	004	Fixed Roof Storage Tank (3,906 gal)		✓
Tank 96 ^b	004	Fixed Roof Storage Tank (11,550 gal)	✓	
O/S #1	005	Oil/Water Separator	See Note c	See Note c
PT #1 ^d	005	Underground Process Tank for PCW (12,000 gal)	See Note c	See Note c
PT #2 ^d	005	Underground Process Tank for PCW (126 gal)	See Note c	See Note c
Tank 2	005	Fire Protection Water	N/A	N/A
Tank Ev.	005	Water Evaporation Tank ^f	N/A	N/A
Fl/V/Pu	006	Flanges/valves/pumps	✓	
Truck	006	Tank Truck Loading	N/A	N/A

a. This is the Flare Drop-out Tank. This tank is currently dry.

b. Tank 96 contains slop which may consist of any mixture of products stored at this facility (i.e., gasoline, diesel, water, etc.). For emissions estimation purposes, slop is simulated as gasoline, which is the most volatile product currently handled at this terminal.

c. These storage and process tanks contain petroleum contaminated water (PCW). PCW contains water and a mixture of any of the products stored at this facility. For emissions estimation purposes, the oil component of PCW is assumed to be gasoline.

d. These units are process tanks (PT). PT #1 collects PCW from the loading rack and storage tank areas before sending the PCW to O/S #1. PT #2 collects PCW from the Dock Drain before sending the PCW to O/S #1.

e. This tank stores "clean" water that is evaporated to the atmosphere.

2.0 Emission Estimates

The Panama City Terminal is currently operating under a Federally Enforceable State Operating Permit. The FESOP operating permit is intended to prevent the facility from being classified as a major source under the Title V Operating Permit program. ChevronTexaco is not requesting an increase from current Air Permit Limits, presented in Table 3.1.

Table 2.1 Panama City Terminal: Current Permit Emissions Limits

Pollutant	Facility Current Emission Limits (tons/year)	Synthetic Minor Applicability Limits	Emissions Below Major Source Status Threshold (Y/N)
VOC	88.3	≤ 99.9 tpy	Y
Individual HAP ^a	9.9	≤ 9.9 tpy	Y
Total HAPs	24.9	≤ 24.9 tpy	Y

^a Emissions for individual HAP are equal to emissions from the worst-case emitting HAP (i.e., hexane).

3.0 Regulatory Review

All potentially applicable federal and state air quality regulations were reviewed. The current facility is considered to be in compliance with all generally-applicable regulations.

Appendix A

Permit Application Forms



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: Chevron U.S.A. Inc.	
2. Site Name: ChevronTexaco Panama City Terminal	
3. Facility Identification Number: 0050056 [] Unknown	
4. Facility Location: Street Address or Other Locator: 525 West Beach Drive City: Panama City County: Bay Zip Code: 32401	
5. Relocatable Facility? [] Yes [X] No	6. Existing Permitted Facility? [X] Yes [] No

Application Contact

1. Name and Title of Application Contact: Louis Milkint		
2. Application Contact Mailing Address: Organization/Firm: ChevronTexaco Street Address: 4442 Grove Drive City: Acworth State: GA Zip Code: 30101		
3. Application Contact Telephone Numbers: Telephone: (770) 529-4776 Fax: (770) 529-4229		

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

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Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

- Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: 0050056-005-AC

Operation permit number to be revised: 0050056-007-AF

- Initial non-Title V air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s):

- Non-Title V air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit number to be revised: _____

Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Air construction permit to construct or modify one or more emissions units.
- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Terry Franklin – Terminal Manager
2. Owner/Authorized Representative Mailing Address: Organization/Firm: ChevronTexaco Panama City Terminal Street Address: 525 West Beach Drive City: Panama City State: FL Zip Code: 32401
3. Owner/Authorized Representative Telephone Numbers: Telephone: (850) 785- 7426 ext 29 Fax: (850) 784 - 1566
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i> Signature <u>Terry Franklin</u> Date <u>2/9/05</u>

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Sam Najim Registration Number: 57206
2. Professional Engineer Mailing Address: Organization/Firm: URS Corporation Street Address: 400 Northpark Town Center, 1000 Abernathy Road, NE – Suite 900 City: Atlanta State: GA Zip Code: 30328
3. Professional Engineer Telephone Numbers: Telephone: (678) 808- 8919 Fax: (678) 808-8400

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature

(seal)

Date

Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Loading Rack (Construction of third truck loading lane)	AC1C	\$250.00

Application Processing Fee

Check one: Attached - Amount: \$ 250 Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

ChevronTexaco Panama City Terminal has completed the construction of the third truck loading lane at its loading rack operations (Group ID 001).

2. Projected or Actual Date of Commencement of Construction: September 27, 2004

3. Projected Date of Completion of Construction: January 5, 2005

Application Comment

This submittal is for an air operating permit for the completion of the construction of the third truck loading lane at the ChevronTexaco Panama City Terminal.

The ChevronTexaco Panama City Terminal will remain below major source thresholds of VOC, CO, NOx and PM < 99.9 tpy, total HAP < 24.9 tpy, and individual HAP < 9.9 tpy.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: East (km): North (km):			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 30/03/00 Longitude (DD/MM/SS): 85/02/00			
3. Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code: 51	6. Facility SIC(s): 5171
7. Facility Comment (limit to 500 characters): This facility receives a variety of refined bulk petroleum products by barge, stores those products in a variety of fixed and floating roof storage tanks, and distributes these products by tank truck. This facility does not distribute petroleum products via marine terminal.			

Facility Contact

1. Name and Title of Facility Contact: Terry Franklin, Terminal Manager			
2. Facility Contact Mailing Address: Organization/Firm: ChevronTexaco Panama City Terminal Street Address: 525 West Beach Drive City: Panama City State: FL Zip Code: 32401			
3. Facility Contact Telephone Numbers: Telephone: (850) 785 - 7426 Fax: (850) 784 - 1566			

Facility Regulatory Classifications

Check all that apply:

1. <input type="checkbox"/> Small Business Stationary Source?	<input type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Synthetic Non-Title V Source?	
3. <input checked="" type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input checked="" type="checkbox"/> Synthetic Minor Source of HAPs?	
5. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
6. <input type="checkbox"/> One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?	
7. Facility Regulatory Classifications Comment (limit to 200 characters): This terminal is currently a permitted synthetic minor source with limits on VOC (< 88.3 tpy). 40 CFR 63 Subpart R does not apply since the facility is also a synthetic minor source for HAP.	

Rule Applicability Analysis

62-4.050 F.A.C. Procedure to Obtain Permits and Other Authorizations Application 62-4.210 F.A.C. Construction Permits 62-210 F.A.C. Stationary Sources - General Requirements 62-210.300 F.A.C. Permits Required 62-296.320 F.A.C. General Pollutant Emission Limiting Standards 62-296.508 F.A.C. Petroleum Liquid Storage 62-296.510 F.A.C. Bulk Gasoline Terminals 62-297.310 F.A.C. General Test Requirements 62-297.330 F.A.C. Applicable Test Requirements 62-297.340 F.A.C. Frequency of Compliance Tests 62-297.570 F.A.C. Test Reports 40 CFR 60 Subpart A, General Provisions 40 CFR 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels 40 CFR 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals
--

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap		4. Basis for Emissions Cap	5. Pollutant Comment
		lb/hour	tons/year		
VOC	SM		88.3	ESCTV	Maintain Current Permit Emission Limits
HAPS	SM		24.9	ESCIII	Maintain Current Permit Emission Limits
Individual HAP	SM		9.9	ESCIII	Maintain Current Permit Emission Limits

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: Attachment A_ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: Attachment B_ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: Attachment C_ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/> Waiver Requested
5. Supplemental Information for Construction Permit Application: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
6. Supplemental Requirements Comment: Emissions estimates for the terminal were included in the construction permit submitted January 2001

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent). <input checked="" type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions. <input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Vapor Combustion Unit		
3. Emissions Unit Identification Number: ID: 001		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
4. Emissions Unit Status Code: A	5. Initial Startup Date:	6. Emissions Unit Major Group SIC Code: 51
7. Emissions Unit Comment: (Limit to 500 Characters) 001 consists of a collectively regulated group of emissions units including the tank truck loading rack (with 3 loading lanes) and an associated John Zink vapor combustion unit.		

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? See Plot Plan		2. Emission Point Type Code: 1	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): Product loading rack (with 3 loading lanes) equipped with a vapor combustion unit.			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: 001 - VCU			
5. Discharge Type Code: P	6. Stack Height: 45 feet	7. Exit Diameter: 8 feet	
8. Exit Temperature: 76 °F	9. Actual Volumetric Flow Rate: 3800 (see comments) acfm	10. Water Vapor: 0% (see Attachment D)	
11. Maximum Dry Standard Flow Rate: (See comments) dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters): VOC and HAP emissions from the product loading rack are vented through the VCU. Actual volumetric flow rate is estimated from data taken during the July 14, 2000 VCU stack test. 37,671 m ³ of exhaust gas was emitted over a 355 minute period. The maximum outlet flow rate is not available. The maximum inlet vapor flow rate is 855 scfm.			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Product loading to tank trucks (emissions related to thousand of gallons of throughput and VCU control efficiency/emissions limit).		
2. Source Classification Code (SCC): 40400135		3. SCC Units: Thousand Gallons Transferred or Handled
3. Maximum Hourly Rate: 96.0 thousand gal./hr	4. Maximum Annual Rate: See Comments	6. Estimated Annual Activity Factor:
6. Maximum % Sulfur: 0.02	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters): ChevronTexaco hourly throughput limit is 96,000 gal total product/hour and annual throughput of 325,760,000 gal/yr for high volatile products and 57,490,000 gal/yr for low volatile products.		

Segment Description and Rate: Segment of

1. Segment Description (Process/Fuel Type) (limit to 500 characters): 		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters): 		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: VOC		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 23	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control: 99.32	
6. Potential Emissions: lb/hour 99.9 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: Reference: See Comments		9. Emissions Method Code: 0, 3, 5	
10. Calculation of Emissions (limit to 600 characters): VOC and HAP emissions were calculated using the existing VOC emissions limit on the loading rack of 35 mg/L for loading of gasoline and aviation gasoline. AP-42 equations were used to estimate losses for the loading of all other products (diesel, Jet A, additive).			
11. Pollutant Potential Emissions Comment (limit to 200 characters): This limit is a facility-wide emission limit for total VOCs from all emissions units.			

Allowable Emissions Allowable Emissions 1 of 3

1. Basis for Allowable Emissions Code: ESCTV	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 88.3 tpy	4. Equivalent Allowable Emissions: lb/hour 88.3 tons/year
5. Method of Compliance (limit to 60 characters): Recordkeeping/reporting of throughput and emissions estimates.	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): This limit is a facility-wide emission limit for total VOCs from all emissions units.	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: HAPS		2. Pollutant Regulatory Code:	
3. Primary Control Device Code: 23	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control:	
6. Potential Emissions: lb/hour 24.9 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: Reference: See Comments		9. Emissions Method Code: 0, 3, 5	
10. Calculation of Emissions (limit to 600 characters): VOC and HAP emissions were calculated using the existing VOC emissions limit on the loading rack of 35 mg/L for loading of gasoline and aviation gasoline. AP-42 equations were used to estimate losses for the loading of all other products (diesel, Jet A, additive).			
11. Pollutant Potential Emissions Comment (limit to 200 characters): This limit is a facility-wide emission limit for total HAPs from all emissions units.			

Allowable Emissions Allowable Emissions 2 of 3

1. Basis for Allowable Emissions Code: ESCTV and ESCIII	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 24.9 tpy	4. Equivalent Allowable Emissions: lb/hour 24.9 tons/year
5. Method of Compliance (limit to 60 characters): Recordkeeping/reporting of throughput and emissions estimates	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): This limit is a facility-wide emission limit for total HAPs from all emissions units.	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

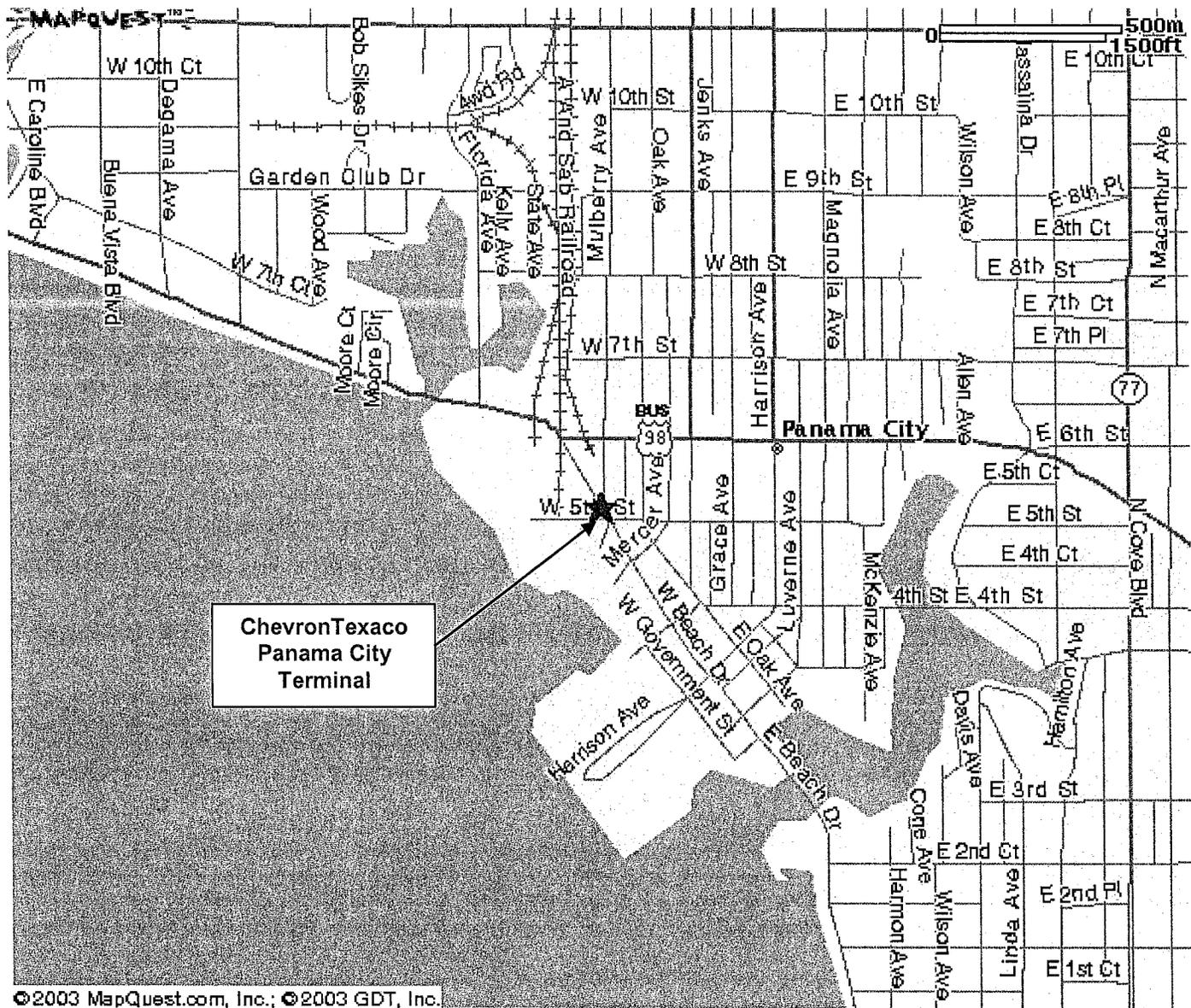
1. Pollutant Emitted: Individual HAP		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 23	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control:	
6. Potential Emissions: lb/hour 9.9 tons/year		7. Synthetically Limited? [X]	
8. Emission Factor: Reference: See Comments		9. Emissions Method Code: 0, 3, 5	
10. Calculation of Emissions (limit to 600 characters): VOC and HAP emissions were calculated using the existing VOC emissions limit on the loading rack of 35 mg/L for loading of gasoline and aviation gasoline. AP-42 equations were used to estimate losses for the loading of all other products (diesel, Jet A, additive).			
11. Pollutant Potential Emissions Comment (limit to 200 characters): This limit is a facility-wide emission limit for individual HAP from all emissions units.			

Allowable Emissions Allowable Emissions 3 of 3

1. Basis for Allowable Emissions Code: ESCTV and ESCIII	2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 9.9 tpy	4. Equivalent Allowable Emissions: lb/hour 9.9 tons/year
5. Method of Compliance (limit to 60 characters): Recordkeeping/reporting of throughput and emissions estimates.	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): This limit is a facility-wide emission limit for individual HAP from all emissions units.	

Appendix B

Area Map Showing Facility Location



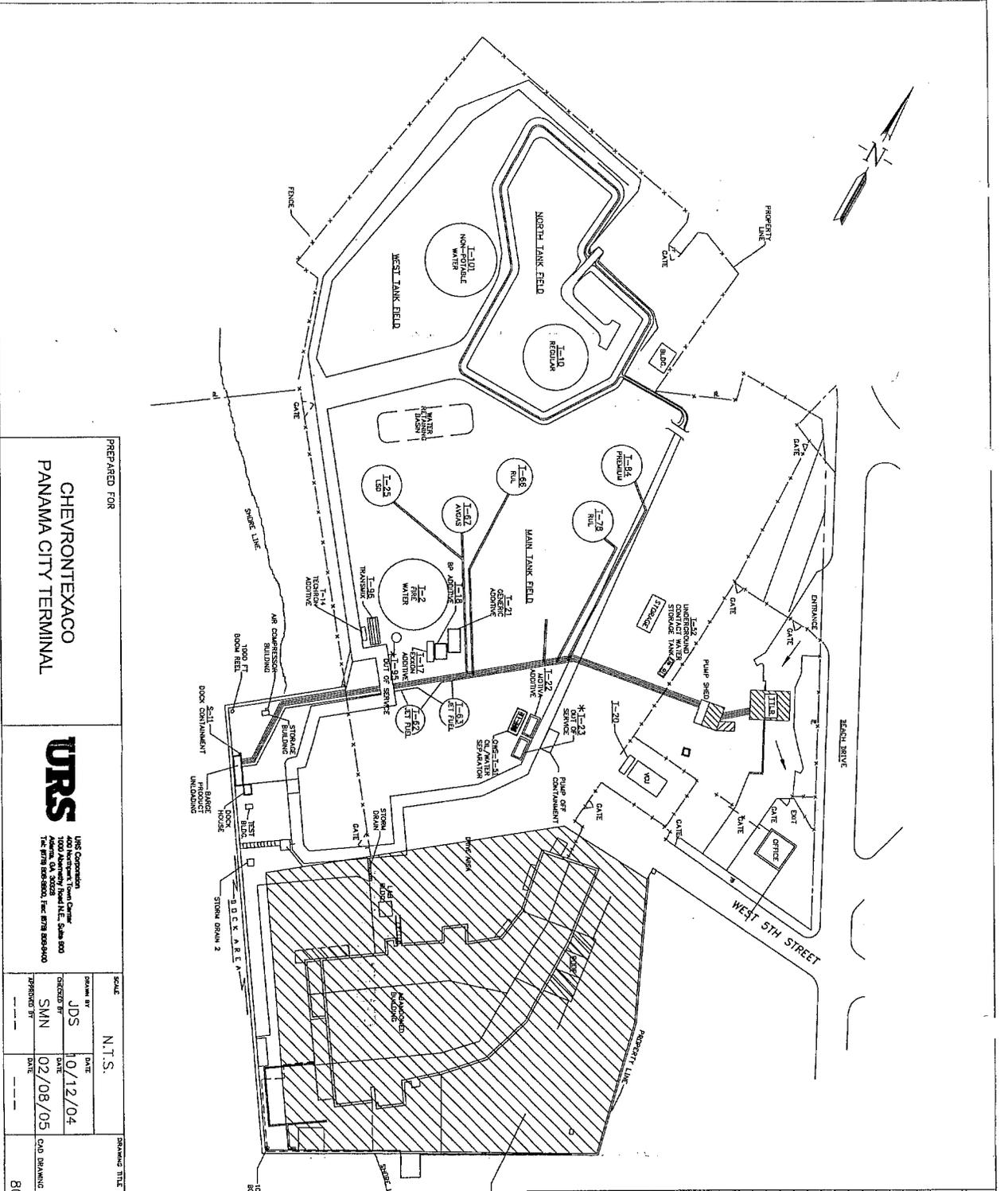
**ChevronTexaco
Panama City
Terminal**

©2003 MapQuest.com, Inc.; ©2003 GDT, Inc.

**ChevronTexaco Panama City Terminal
Facility Location Map**

Appendix C

Facility Plot Plan



PREPARED FOR
CHEVRONTXACO
PANAMA CITY TERMINAL

URS
 URS Corporation
 440 Westport Town Center
 1000 Westport Road N.E. Salem
 The Florida Division, Inc. 878 888-8400

SCALE: N.T.S.
 DRAWN BY: JDS DATE: 10/12/04
 CHECKED BY: SMN DATE: 02/08/05
 DESIGNED BY: DATE:

DESIGNED TITLE: FACILITY PLOT PLAN
 PANAMA CITY TERMINAL
 525 WEST BEACH DRIVE
 PANAMA CITY, FLORIDA
 CONTRACT NO.: 804163.02
 DRAWING NO.: B-2

LEGEND
 * DESIGNATES TANK NOT IN SERVICE

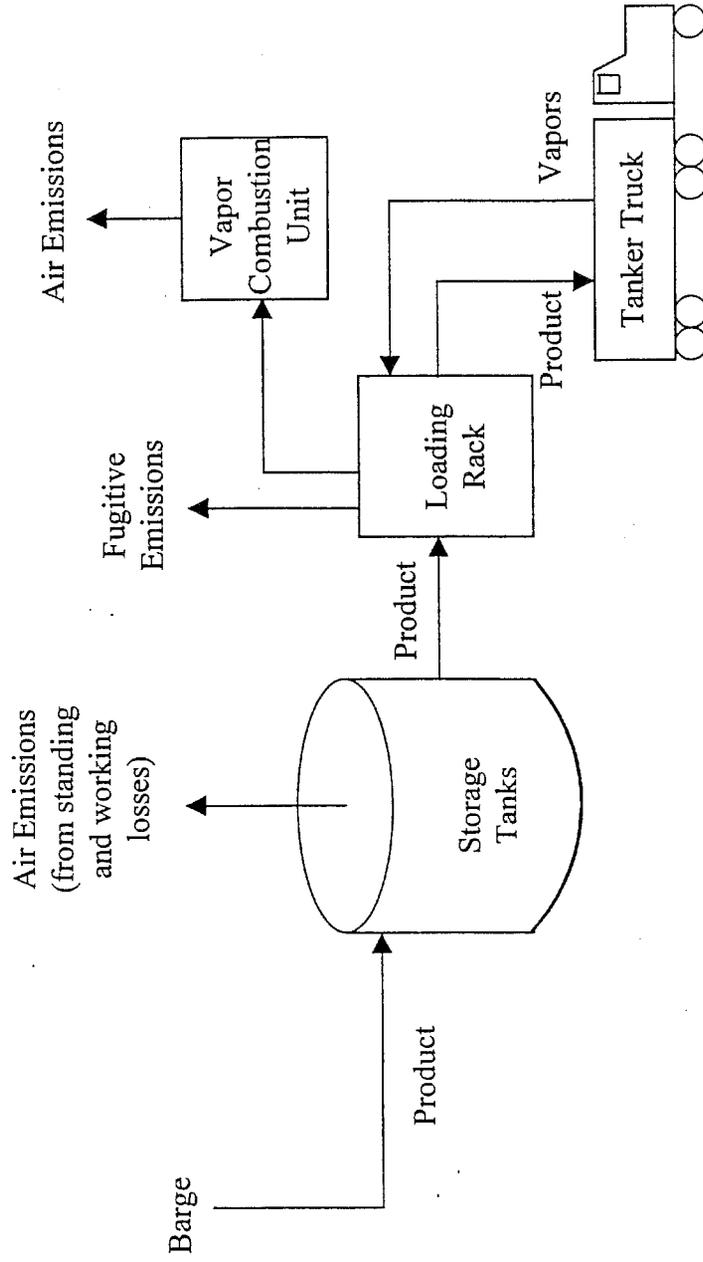
FIGURE 1

TANK NUMBER	TANK SIZE	MAX CAPACITY (BARRELS)	PRODUCT
1	95'-6" x 40'-2"	46,000	REGULAR
2	54'-0" x 48'-0"	43,084	FIRE WATER
10	110'-0" x 48'-0"	56,954	REGULAR
25	63'-5" x 39'-7"	20,392	DIESEL NO. 2
51	27'-0" x 8'-0"	238	OWS
52	37'-0" x 8'-0"	286	OWS/PROCESS
62	30'-0" x 40'-0"	4,860	JET FUEL
63	30'-0" x 39'-10"	4,860	REGULAR
66	54'-8" x 48'-1"	18,461	REGULAR
67	54'-8" x 48'-1"	18,461	AVGAS 100
78	67'-0" x 47'-8"	26,117	REGULAR
84	66'-0" x 46'-1"	30,112	FRESHWATER
95	12'-0" x 35'-0"	604	OUT OF SERV.
96	31'-11" x 8'-0"	285	TRANSMIX

TANK NUMBER	TANK SIZE	MAX CAPACITY (BARRELS)	PRODUCT
14	12'-0" x 35'-0"	675	ADDITIVE
17	8'-0" x 16'-0"	143	EXXONE
18	8'-0" x 10'-6"	98	BP ADDITIVE
21	8'-0" x 15'-0"	126	GENERIC ADDITIVE
22	21'-6" x 8'-0"	194	MOTIVA ADDITIVE
23	10'-0" x 8'-0"	93	OUT OF SERVICE

Appendix D

Process Flow Diagram



Generic Process Flow Diagram for Bulk Terminal Operations