

Via DEP's Public Submission Page

July 30, 2024

Mr. James Rebarchak Southeast Region Air Program Manager Pennsylvania Department of Environmental Protection 2 East Main Street Norristown, PA 19401

Re: Energy Transfer Marketing & Terminals L.P. – Marcus Hook Terminal Operating Permit Renewal – Title V Operating Permit 23-00119

Dear Mr. Rebarchak:

Energy Transfer Marketing & Terminals, LP (ETMT) is submitting this operating permit renewal application to renew the current Title V Operating Permit. The current permit expires on April 1, 2025.

This renewal package includes the following:

Appendix A - Copy of Permit Renewal Fee

Appendix B – Compliance Review Form

Appendix C – Completed TVOP Renewal Application

Appendix D – Flow Diagrams

Appendix E – Summary of Proposed Changes

Appendix F – Municipal and County Notifications including Proof of Receipt

The renewal application of Permit No. 23-00119 requests no new sources. However, ETMT requests the following source revisions be made to the Title V Operating Permit. Source ID 090 – Depropanizer (15-2S T-4) was never constructed and can be removed from the permit. Several tanks have also been closed or removed since the last renewal. The following list of sources (along with their fugitive emission sources) should be removed from the operating permit:

- Source ID 090 Depropanizer (15-2S T-4)
- Source ID 146 Tank 344
- Source ID 177 Tank 524
- Source ID 179 Tank 528
- Source ID 180 Tank 529
- Source ID 182 Tank 594
- Source ID 202 Tank 3
- Source ID 225 Tank 638
- Source ID 302 Tank 2

ETMT notified the Marcus Hook Borough and Delaware County of the proposed revisions to

the Title V permit, in accordance with 25 PA Code §127.413. Copies of the letters and proof of delivery are included as Appendix F to this application.

This renewal application package includes permit application fees of \$4,000 made payable to "Commonwealth of Pennsylvania, Clean Air Fund". A copy of the permit fee is included as Appendix A.

Should you have any questions regarding this submission, please do not hesitate to contact me at (610) 859-1276.

Sincerely,

Kevin Smith

Kevin W Smith

Supervisor – Environmental Compliance

Enclosures

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete."

Edward Human

Vice President – Marcus Hook Operations Energy Transfer Marketing & Partners L.P.

Appendix A Copy of Permit Renewal Fee



FedEx Tracking #: 8167 0462 7730

July 30, 2024

Mr. James Rebarchak Southeast Region Air Program Manager Pennsylvania Department of Environmental Protection 2 East Main Street Norristown, PA 19401

Re: Energy Transfer Marketing & Terminals L.P. - Marcus Hook Terminal Operating Permit Renewal - Title V Operating Permit 23-00119

Dear Mr. Rebarchak:

Energy Transfer Marketing & Terminals, LP (ETMT) is submitting the attached fee in the amount of \$4,000.00 as part of the operating permit renewal application to renew the current Title V Operating Permit. The current permit expires on April 1, 2025. The complete application was submitted via DEP's Public Submission Fee.

Sincerely,

Kevin W. Smith

Supervisor - Environmental Compliance

Enclosure



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

QUALITY FEES FOR TITLE V OPERATING PERMIT

		Company Ir	nformation				
Federal	Tax ID: 23-310	2655-3	Firm Name:Energy Transfe	r Marketing & T	erminals L.P.		
Permit #	(If any): 23-001	19	Facility Name: Marcus Hook Terminal				
Municipa	ality: Marcus	Hook	County: Delaware				
Contact	Person Name: K	eith Graver	Telephone Number:610-859-1276				
E-mail:	keith.gr	aver@energytransfer.com					
		Title V Opera	ating Permit				
Line #	Check the appropriate box below	Type of Auth	orization	Fee 2021 - 2025	Total Fees		
1		New Application, S	Subchapter G	\$5,000			
2	X	Renew	/al	\$4,000	\$4,000		
3		Minor Modif	fication	\$1,500			
4		Significant Modification		\$4,000			
5		Administrative Amendment	Administrative Amendment / Change of Ownership				
6		Plantwide Applicability Limit (pollutants or PAL for PSD reg	\$10,000				

Pay maximum amount of fee when one or more authorizations are requested. For example, when a renewal application and a change of ownership forms are submitted, please pay only the highest amount of fee (\$4,000).

Appendix B Compliance Review Form

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

AIR POLLUTION CONTROL ACT COMPLIANCE REVIEW FORM

☐ Origina	curately provide the following information, as specified. Attach additional sheets as necessary. I Filing Date of Last Compliance Review Form Filing: 10/16/2023
	emittal an Approval
	SECTION A. GENERAL APPLICATION INFORMATION
(non-corpora	Dicant/Permittee/("applicant") ations-attach documentation of legal name) fer Marketing & Terminals, L.P.
1441633	8111 Westchester Drive, Suite 600 Dallas, Texas 75225
Геlephone	610-670 3207
	Approval or Application ID# Taxpayer ID# 23-310-2655
dentify the fo	orm of management under which the applicant conducts its business (check appropriate
Private C escribe belo IC Code 4226	- Mariopar Authority L. Joint Venture

SECTION B. GENERAL INFORMATION REGARDING "APPLICANT"

If applicant is a corporation or a division or other unit of a corporation, provide the names, principal places of business, state of incorporation, and taxpayer ID numbers of all domestic and foreign parent corporations (including the ultimate parent corporation), and all domestic and foreign subsidiary corporate divisions or units, (whether incorporated or unincorporated) and privately held corporations. (A diagram of corporate relationships may be provided to illustrate corporate relationships.) Attach additional sheets as necessary.

Principal Places of Business	State of Incorporation	Taxpayer ID	Relationship to Applicant
PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX	TX	23-3102655	Applicant
PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX	DE	23-3102660	General Partner of Applicant
PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX, OK, NM, LA, IL, KY	DE	73-1493906	Ultimate Parent – owner of the Genera Partner of the
			Applicant
	PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX, OK, NM,	of Business Incorporation PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX, OK, NM, DE	of Business Incorporation Taxpayer ID PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX TX 23-3102655 PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX DE 23-3102660 PA, NJ, NY, MD, VA, MA, OH, MI, IN, TX, OK, NM, IN, TX, OK, NM, DE 73-1493906

SECTION C. SPECIFIC INFORMATION REGARDING APPLICANT AND ITS "RELATED PARTIES"

Pennsylvania Facilities. List the name and location (mailing address, municipality, county), telephone number, and relationship to applicant (parent, subsidiary or general partner) of applicant and all Related Parties' places of business, and facilities in Pennsylvania. Attach additional sheets as necessary.

Unit Name	Street Address	County and Municipality	Telephone	Relationship	
see attachment #1		Mullicipality	No.	to Applicant	

Provide the names and business addresses of all general partners of the applicant and parent and subsidiary corporations, if any.

Name	
	Business Address

N	ame	persons with overall ma		
see attachment #1		В	usiness Address	R S SS
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alues that are curi	rently in offect and	List all plan approvals	" tile AF CA to the al	DDIICant or rolate
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Compliance Background. (Note: Copies of specific documents, if applicable, must be made available to the Department upon its request.) List all documented conduct of violations or enforcement actions identified by the Department pursuant to the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. Attach additional sheets as necessary. See the definition of "documented conduct" for further clarification. Unless specifically directed by the Department, deviations which have been previously reported to the Department in writing, relating to monitoring and reporting, need not be reported.

- 4 -

-4-

Date	Marcus Hook Marcus Hook Marcus Hook Marcus Hook Marcus Hook Marcus Hook		Type of Department Action	Status: Litigation Existing/Continuing or Corrected/Date	Dollar Amount Penalty	
6/20/2024			NOV	Response to PADEP submitted 6/7/24, 6/14/24, and 6/28/24.	\$0	
2/15/2024	Marcus Hook Terminal	23-00119	Propane release from refrigerated propane storage tank 70-TK-103	NOV	Root Cause Analysis Corrective Actions summary provided to PADEP 6/28/2024	\$0
9/29/2023	Marcus Hook Terminal	23-00119	Missing calibration precision test record and an open bucket of oily water observed during inspection.	NOV	Response to NOV submitted on 10/11/2023.	50430
8/17/2023	Marcus Hook Terminal	23-00119	Auxiliary Boiler 1 annual tune-up not completed within 13 months of previous tune-up.	NOV	Response to NOV submitted on 8/24/2023	Settlement
02/22/23	Marcus Hook Terminal	23-00119	LDAR Program violations reported on semiannual compliance report and discovered during a voluntary LDAR audit.	NOV/CACP	CACP settlement 09/12/23	9/12/23 global settlement
01/09/23	Marcus Hook Terminal	23-00119	Gasoline component release to the outdoor atmosphere.	NOV	Root Cause Analysis submitted to PADEP on 04/06/2023.	\$234,696 Settlement pending
02/22/22	Marcus Hook Terminal	23-00119	LDAR Program violations reported on semiannual compliance report and discovered during PADEP inspection	NOV/CACP	CACP settlement 09/12/22	9/12/22 global settlement \$119,475
10/5/2021	Marcus Hook Terminal	23-00119	LDAR Program violations reported on semiannual compliance report	NOV/CACP	CACP settlement 09/12/22	9/12/22 global settlement \$119,475
08/04/21	Marcus Hook Terminal	23-00119	Propane release to the outdoor atmosphere.	NOV/CACP	CACP settlement 09/12/22	9/12/22 global settlement \$119,475
2/24/2021	Marcus Hook Terminal	23-00119	Butane release to the outdoor atmosphere	NOV/CACP	CACP settlement 11/4/2021	11/4/21 global settlement \$301,105
2/4/2021	Marcus Hook Terminal	23-00119	LDAR Program violations reported on semiannual compliance report	NOV/CACP	CACP settlement 11/4/2021	11/4/21 global settlement \$301,105
12/23/2020	Delmont Terminal		Modifying an air contamination source without authorization	NOV/CACP	Corrected - GP-2 Permit issued by PADEP 10/12/2021	\$0
2/14/2020	Marcus Hook Terminal	23-00119		NOV/CACP	CACP settlement 11/4/2021	11/4/21 global settlement \$301,105
	Marcus Hook Terminal	22 20110	Failure to conduct multiple weekly truck rack inspections; billy water leaking from process water pipe into concrete conveyance; multiple pressure and temperature deviations on Diesel Engine 2B; V-29 carbon canister not changed out within 24 hours; and H-5 Truck Rack lose venting emissions not eported in annual air emissions nuentories.		CACP settlement 11/4/2021	11/4/21 global settlement \$301,105

2700-PM-AQ0004 Rev. 6/2006

3/3/2020	Marcus Hook Terminal	23-00119	An application for a minor operating permit modification was not submitted prior to making a physical change.		CACR	11/4/21 global settlement
List all in	ncidents of de	viations of	the ADCA	NOV/CACP	CACP settlement 11/4/2021	\$301,105

List all incidents of deviations of the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. This list must include items both currently known and unknown to the Department. Attach additional sheets as necessary. See the definition of "deviations" for further clarification.

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Litigation Existing/Continuing Or Corrected/Date

CONTINUING OBLIGATION. Applicant is under a continuing obligation to update this form using the Compliance Review Supplemental Form if any additional deviations occur between the date of submission and Department action on the application.

V	'ER	IFI	CA	TIC	N	STA	TEN	IENT
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Subject to the penalties of Title 18 Pa.C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I verify under penalty of law that I am authorized to make this verification on behalf of the Applicant/Permittee. I further verify that the information contained in this Compliance Review Form is true and complete to the best of my belief formed after reasonable inquiry. I further verify that reasonable procedures are in place to ensure that "documented conduct" and "deviations" as defined in 25 Pa Code Section 121.1 are identified and included in the information set forth in this Compliance Review Form.

Jonathan A Hunt

Name (Print or Type)

Senior Vice President, Energy Transfer L.P.

Title

Attachment #1: Names, Locations and Facility Managers for all Energy Transfer Marketing & Terminals L.P. Related Parties in PA.

Facility Name	Owner/Operator	Federal Tax	SIC	Facility Address	Let	mais L.P. Re	lated Parties in	PA.	
		ID#	Code	acility Address	City	Zip Code	County	Facility	Office
Blawnox Term.	Energy Transfer Marketing &	23-3102655	4226	Freeport Road & Boyd	Dittal			Manager	Number
Delmont Term.	Terminals L.P.			recport Road & Boyd	Pittsburgh	15238	Allegheny	Adam Bechtel	412-828-750
100 C	Energy Transfer Marketing & Terminals L.P.	23-3102655	4226	Route 66	North Delmont	15626	Westmoreland	Adam Bechtel	
Eldorado (Altoona) Term.	Energy Transfer Marketing &	23-3102655	4226	Rt. 764 N. & Sugar Run	A.H	9.08932-4356		Adam Becnter	724-468-407
Fullerton Term.	Terminals L.P. Energy Transfer Marketing &			Road Road	Altoona	16601	Blair	Adam Bechtel	412-784-346
	Terminals L.P.	23-3102655	4226	2480 Main Street	Fullerton	18052	Lehigh	Steve Kutney	010.00
Kingston Term.	Energy Transfer Marketing &	23-3102655	4226	Rt. 11, Box 1479	Winner 1	3,04,000,000	Lorngri	Steve Kutney	610-264-0526
Malvern Term.	Terminals L.P. Energy Transfer Marketing &	1501 (505)00000000000		TW. 11, BOX 1479	Kingston	18704-3102	Luzerne	Steve Kutney	570-288-2555
	Terminals L.P.	23-3102655	4226	41 Malin Road	Malvern	10355	Chester	law	
Marcus Hook	Energy Transfer Marketing &	23-3102655	4226	100 Green Street		18	Oriestel	James McClintock	215-778-0206
erminal Nontello Term.	Terminals L.P.			100 Green Street	Marcus Hook	19061	Delaware	Ed Human	610-859-1912
	Energy Transfer Marketing & Terminals L.P	23-3102655	4226	PO Box 2089, Fritztown	Montello	19608	Berks	0	The second second
lorthumberland	Energy Transfer Marketing &	23-3102655		Road		.5500	Delva	Steven Kutney	610-927-2090
erm.	Terminals L.P.	10 Contractor 10 Contractor	4220	Rd#1, Box 285 E	Northumberland	17857	Northumberland	Steve Kutney	570-473-3575
	Energy Transfer Marketing & Terminals L.P.	23-3102655	4226	5733 Butler Street	Pittsburgh	15210			A DESCRIPTION OF THE PROPERTY
	Energy Transfer Marketing &	23-3102655	1000			15210	Allegheny	Adam Bechtel	412-784-3460
	Terminals L.P	20-3102033	4226	4041 Market Street	Aston	19014		James McClintock	610-859-5742

Attachment #2: Plan Approvals & Operating Permits

Facility	Owner / Operator	Sta	te Permit Type	Permit #	Effective	Expiration
Altoona	Energy Transformals & Terminals L.P.		Synthetic Minor	07-05025	07/01/202	4 06/30/2029
Blawnox	Energy Transfe Marketing & Terminals L.P.	er PA	ACHD Synthetic Minor	0011-OP21	07/07/202	1 07/06/2026
Delmont	Energy Transfe Marketing & Terminals L.P.	er PA	Title V Permit	65-00354	03/25/2022	2 03/11/2027
Fullerton	Energy Transfe Marketing & Terminals L.P.		Synthetic Minor	39-00022	01/18/24	09/17/2029
Kingston	Energy Transfel Marketing & Terminals L.P.	r PA	Synthetic Minor	40-00025	02/07/24	09/17/2029
Marcus Hook	Energy Transfer Marketing & Terminals L.P.	PA	Title V Permit Modification, Significant	23-00119	03/15/2024	04/01/2025
Marcus Hook	Energy Transfer Marketing & Terminals L.P.	PA	Plan Approval	23-0119K	04/18/2024	04/18/2027
/lalvern	Energy Transfer Marketing & Terminals L.P.	PA	Title V Permit	15-00043	05/09/2024	05/08/2029
Iontello	Energy Transfer Marketing & Terminals L.P.	PA	Title V Permit	06-05064	10/01/2019	9/30/2024
orthumberland	Energy Transfer Marketing & Terminals L.P.		Synthetic Minor	49-00019	05/08/2020	05/07/2025
ttsburgh	Energy Transfer Marketing & Terminals L.P.	1	ACHD Title V	0007	02/25/2021	02/04/2026
vin Oaks	Energy Transfer Marketing & Terminals L.P.	PA T	itle V Permit	23-00045	03/24/2021	03/23/2026

Attachment 3 APCA Compliance Review Form Subsidiaries with Operations in Pennsylvania of Parent Energy Transfer L.P. of Applicant Energy Transfer Marketing & Terminals L.P. July 2024

Entity Name	Entity Main Address	Domestic Jurisdiction	Taxpayer ID	Delati
Sunoco Pipeline L.P.	8111 Westchester Drive Dallas, TX 75225	TX	23-3102656	Relationship to Applicant
Regency Marcellus Gas Gathering LLC ETC Production LLC	101 West Third Street, 3 rd Flr Williamsport, PA 17701	DE	27-2142725	Indirect subsidiary of ultimate parent
ETC Production LLC	8111 Westchester Drive Dallas, TX 75225	DE	88-1911493	Indirect subsidiary of ultimate parent Indirect subsidiary of ultimate parent
ETC Northeast Pipeline LLC	6051 Wallace Road Ext., Suite 300 Wexford, PA 15090	DE	26-2863396	Indirect subsidiary of ultimate parent
ETC Northeast Field Services LLC	6051 Wallace Road Ext., Suite 300 Wexford, PA 15090	DE	35-2497449	Indirect subsidiary of ultimate parent
ET Rover Pipeline LLC	1300 Main Street, Houston, TX 77002	DE	46-5655475	Indirect subsidiary of ultimate parent and Member
Rover Pipeline LLC	1300 Main Street, Houston, TX 77002	DE	47-1958303	Joint Venture of ET Rover Pipeline LLC, and non-
Crestwood Services LLC	8111 Westchester Drive Dallas, TX 75225	TX	20-1647837	affiliated company, AE-MidCo Rover, LLC Indirect subsidiary of ultimate parent

Appendix C Title V Renewal Application



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

FO	R OFFICIAL USE ONLY
OP #:	
Date:	

TITLE V OPERATING PERMIT APPLICATION

Section 1 - General Information				
 1.1 Application Type Type of permit for which application is made: (Check one) ☐ Initial ☑ Renewal Operating Permit No. 23-00119 				
1.2 Facility Information				
Federal Tax ID:23-3102655Firm Name:ENERGY TRANSFER MKT & TERM LP				
Plant Code: 03 Facility Name: ENERGY TRANSF MKT & TERM LP/MARCUS HOOK TERM				
NAICS Code: 493190 SIC Code: 4226				
Description of NAICS Code: Other Warehousing and Storage				
Description of SIC Code: Trans. & Utilities - Special Warehousing And Storage, Nec				
County: Delaware Municipality Marcus Hook Boro				
Latitude: 39° 48 50.9000 Longitude: -75° 24 48.9000				
Horizontal Reference Datum: Unknown				
Geographic coordinate determination method based on address matching - house number Reference Point: Plant entrance (general) - The general entrance to a plant				
1.3 Permit Contact Information				
Name: Keith Graver Title: SR SPEC –ENV COMPLIANCE				
Address: 100 GREEN ST				
City: MARCUS HOOK State: PA Zip: 19061-4800				
Telephone: (610) 859-1276 Email: keith.graver@energytransfer.com				
1.4 Small Business Question				
Are you a small business as defined by the Pennsylvania Air Pollution Control Act?				
Yes□ No⊠				
Are you a small business as defined by the U.S. Small Business Administration? Yes□ No⊠				

1.5 Request for Confidentiality			
Do you request any information on this application to be treated as "Confident	iat"?		
Yes□ No⊠			
Place confidential information on separate page(s) marked "Confidential"?			
In order to request confidential treatment for information in any document, you must submit a redacted version of the relevant document with the confidential information blacked out (and thus suitable for public disclosure), along with a letter of request containing a table identifying the page and line number of each redaction, along with a justification for each redacted item as to why it should be deemed confidential under the specific criteria allowed under 25 Pa. Code § 127.12(d) and Section 13.2 of the APCA.			
1.6 Certification of Truth, Accuracy and Completeness by a Responsib	le Official		
I certify that, subject to the penalties of Title 18 Pa. C.S.A. Section 4904 and 35 P.S. Section 4009(b)(2), I am the responsible official having primary responsibility for the design and operation of the facilities to which this application applies and that the information provided in this application is true, accurate, and complete to the best of my knowledge, information, and belief formed after reasonable inquiry.			
Signature (Signed): 2111	or tap here to enter text.		
Name (Typed): Edward G. Human Title: Vice	President - Operations		
Telephone: 610-859-1912			

Email: Edward.human@energytransfer.com

Section 2 - Applicable Requirements for the Entire Site

Describe and cite all applicable requirements pertaining to the entire site.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Citation No.	Citation Limitation	Limitation Used
No Changes		

Section 3 - Site Inventory

3.1 Site Inventory List

Provide a complete list of all air pollution sources, control equipment, emission points, and fuel material locations within this site.

If preprinted information is provided, correct and/or add any new sources as necessary. Note: One (1) of the following sections (5, 6 or 7) of the application must be completed for each new source listed here.

Unit ID	Unit Name	Unit Type
031	Auxiliary Boiler 1	Combustion Unit
033	Auxiliary Boiler 3	Combustion Unit
034	Auxiliary Boiler 4	Combustion Unit
091	Depropanizer (15-2b T-4)	Process
092	Debutanizer (15-2b T-2)	Process
101	Refrigerated Ethane Tank (300k Bbl)	Process
102	Refrigerated Propane Tank (500k Bbl)	Process
103	Nsps Subpart Vva Fugitive Equipment Leaks	Process
104	Marine Vessel Loading (Refrigerated)	Process
105	Cavern	Process
106A	Demethanizer	Process
111	Natural Gasoline Loading Rack	Process
112	New Cooling Towers	Process
113	(6) Diesel Engine Pumps	Process
115	Marine Vessel Loading	Process
116	Marine Vessel Ballasting	Process
117	Refrigerated Ethane Tank (300k Bbl)	Process
118	Refrigerated Butane Tank (575k Bbl)	Process
119	Refrigerated Propane Tank (900k Bbl)	Process
120	Refrigerated Propane Tank (589k Bbl)	Process
121	Tank 139 Int Float 6.5 Mbbl	Process
122	Tank 130 Ext Float 208.5 Mbbl	Process
123	Tank 131 Ext Float 208.5 Mbbl	Process
124	Refrigerated Ethane Storage Tank (600,000 Bbl)	Process
125	Refrigerated Ethane Storage Tank (600,000 Bbl)	Process
128	Tank 234 Int Float 70.1 Mbbl	Process
130	Tank 132 Int Float 14.6 Mbbl	Process
132	Tank 242 Int Float 69.2 Mbbl	Process
133	Tank 246 Int Float 54.4 Mbbl	Process

136	134	Tank 248 Int Float 52.4 Mbbl	Process
139			
141 Wsac Systems (2) Process 142 Project Phoenix Demethanizers (2) Process 148 Tank 352 Int Float 179.7 Mbbl Process 149 Tank 353 Int Float 189.7 Mbbl Process 150 Tank 354 Int Float 189.7 Mbbl Process 151 Tank 356 Int Float 189.7 Mbbl Process 178 Tank 527 Int Float 69.7 Mbbl Process 188 Tank 607 Int Float 100 Mbbl Process 190 Tank 609 Int Float 98.17 Mbbl Process 192 Tank 611 Int Float 87.8 Mbbl Process 204 Tank 253 Int Float 90.5 Mbbl Process 212 Tank 610 Int Float 96.0 Mbbl Process 300 Misc Tanks Process 357 Tank 357 Int Float 182.9 Mbbl Process 358 Tank 358 Int Float 182.9 Mbbl Process 367 Vehicle Refueling - Diesel Process 368 Vehicle Refueling - Gasoline Process 402 Bilnd Changing Process 403 Neshap Zzzz Fire Pumps (2)			
142 Project Phoenix Demethanizers (2) Process 148 Tank 352 Int Float 179.7 Mbbl Process 149 Tank 353 Int Float 189.7 Mbbl Process 150 Tank 354 Int Float 189.7 Mbbl Process 151 Tank 355 Int Float 189.7 Mbbl Process 178 Tank 527 Int Float 69.7 Mbbl Process 178 Tank 607 Int Float 90.7 Mbbl Process 190 Tank 609 Int Float 98.17 Mbbl Process 192 Tank 611 Int Float 87.8 Mbbl Process 204 Tank 253 Int Float 90.5 Mbbl Process 212 Tank 610 Int Float 96.0 Mbbl Process 300 Misc Tanks Process 357 Tank 357 Int Float 182.9 Mbbl Process 368 Tank 358 Int Float 182.9 Mbbl Process 369 Vehicle Refueling - Gasoline Process 402 Blind Changing Process 403 Neshap Zzzz Fire Pumps (2) Process 405 Nsps Illi Emergency Generator Process 405 Nsps Illi Fire Treatment			
148			
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C02 West Cold Flare (New Tanks Project) Control Device	T004	Neshap Subpart Eeee Tanks	Process
	C01	East Cold Flare (Modified)	Control Device
C03 West Warm Flare Control Device	C02	West Cold Flare (New Tanks Project)	Control Device
	C03		Control Device

C031	Low Nox Burners & Fgr (Aux Boiler 1)	Control Device
C033	Low Nox Burners & Fgr (Aux Boiler 3)	Control Device
C034	Low Nox Burners & Fgr (Aux Boiler 4)	Control Device
C04	Project Phoenix Cold Flare	Control Device
C111	Nat Gas Loading Rack Vapor Balance Sys	Control Device
C115	Vapor Recovery System	Control Device
C701	Carbon Canisters	Control Device
S031	Aux Boiler 1 Stack	Point of Air Emission
S033	Aux Boiler 3 Stack	Point of Air Emission
S034	Aux Boiler 4 Stack	Point of Air Emission
S113	Diesel Pump Stacks (6)	Point of Air Emission
S403	Neshap Zzzz Stacks	Point of Air Emission
S404	Nsps liii Genertaor Stack	Point of Air Emission
S405	Nsps liii Fire Pump Stacks	Point of Air Emission
Y402	Blind Changing Fugitives	Point of Air Emission
Z01	Nsps Subpart Vva Fugitive Equipment	Point of Air Emission
Z111	Nat Gas Loading Rack Fugitives	Point of Air Emission
Z112	New Cooling Tower Fugitives	Point of Air Emission
Z115	Marine Vessel Loading Fugitives	Point of Air Emission
Z116	Marine Vessel Ballasting Fugitives	Point of Air Emission
Z121	Tank 139 Int Float Fugitives	Point of Air Emission
Z122	Tank 130 Ext Float Fugitives	Point of Air Emission
Z123	Tank 131 Ext Float Fugitives	Point of Air Emission
Z128	Tank 234 Int Float Fugitives	Point of Air Emission
Z130	Tank 132 Int Float Fugitives	Point of Air Emission
Z132	Tank 242 Int Float Fugitives	Point of Air Emission
Z133	Tank 246 Int Float Fugitives	Point of Air Emission
Z134	Tank 248 Int Float Fugitives	Point of Air Emission
Z136	Tank 250 Int Float Fugitives	Point of Air Emission
Z139	Cooling Tower Fugitives	Point of Air Emission
Z141	Wsac Systems Fugitive Emissions	Point of Air Emission
Z148	Tank 352 Int Float Fugitives	Point of Air Emission
Z149	Tank 353 Int Float Fugitives	Point of Air Emission
Z150	Tank 354 Int Float Fugitives	Point of Air Emission
Z151	Tank 355 Int Float Fugitives	Point of Air Emission
Z178	Tank 527 Int Float Fugitives	Point of Air Emission

Z188	Tank 607 Int Float Fugitives	Point of Air Emission
Z190	Tank 609 Fugitives	Point of Air Emission
Z192	Tank 611 Int Float Fugitives	Point of Air Emission
Z204	Tank 253 Int Float Fugitives	Point of Air Emission
Z212	Tank 610 Int Float Fugitives	Point of Air Emission
Z300	Misc Tanks Fugitives	Point of Air Emission
Z357	Tank 357 Fugitives	Point of Air Emission
Z358	Tank 358 Fugitives	Point of Air Emission
Z368	Vehicle Loading (Gas/Diesel) Fugitives	Point of Air Emission
Z701	Wastewater Treatment System Fugitives	Point of Air Emission
ZC01	East Cold Flare	Point of Air Emission
ZC02	West Cold Flare (New Tanks Project)	Point of Air Emission
ZC03	West Warm Flare	Point of Air Emission
ZC04	Project Phoenix Cold Flare Fugitive Emissions	Point of Air Emission
FML01	Natural Gas	Fuel Material Location
FML02	Process Gas	Fuel Material Location

3.2 Narrative of Operation

Provide a narrative description of the facility's operations. The project narrative should include a description of the basic operational activities this facility is engaged in. The narrative should describe how these activities generate air emissions and how they are controlled. Attach documents as needed to this application to provide a complete description of the operation.

Energy Transfer Marketing & Terminals L.P. (ETMT) receives, processes, and stores liquefied ethane, propane, and butane. ETMT currently utilizes two refrigerated tanks for ethane storage, three refrigerated tanks and one cavern for propane storage, and one refrigerated tank and three caverns for butane storage. Additionally, ETMT receives mixtures of propane and butane which are fractionated and stored in the refrigerated tanks or caverns. The ethane, propane, and butane products are shipped offsite via marine vessels, truck, rail, or pipeline.

ETMT receives, stores, and fractionates natural gasoline as well as stores and transfers the two fractionation products, pentane and light naphtha. The products are stored in internal floating roof tanks and spheres then shipped offsite via truck, pipeline, and/or barge. ETMT also transports and provides terminalling services for crude oil and other refined products at the Marcus Hook Terminal. Crude oil and refined products (e.g., reformate, alkylate, etc.) are received at the MHT via barge, rail car, pipeline, and/or truck and temporarily stored in bulk storage tanks and caverns to facilitate movements to other transportation systems.

Emissions are generated during the processes described above from a variety of sources including the following:

- Fugitive emissions from components (e.g., pumps, valves, and connectors) contolled by an LDAR Program.
- Emissions from the three auxiliary boilers controlled by low NOx burners.
- Emissions from operational venting, maintenance, and emergency activities controlled by flares.
- Emissions from cooling towers controlled by high efficiency drift eliminators.
- Emissions from storage tanks controlled by floating roofs and seals.

3.3 Flow Diagram

Attach flow diagram of processes giving all (gaseous, liquid, and solid) flow rates. Also, list all raw materials charged to process equipment, and the amounts charged (tons/hour, etc.) at the rated capacity (give maximum, minimum and average charges describing fully expected variations in production rates). Indicate on the diagram all points where contaminants are controlled (location of water sprays, collection hoods, or other pickup points, etc.). Describe the location of the collection hood, design, airflow, and capture efficiency. Describe any restriction requested and how it will be monitored. Indicate all fugitive emission points and bypass stacks on the diagram.

3.4 List of Changes

Provide a listing of all changes in chronological order (additions and subtractions) made at the facility since the last submittal and attach it to this application.

For example:

- March 2016 Added shot blast booth 5, exempted by the attached Request for Determination.
- December 2017 Installed new paoint line in accordance with Plan Approval XX-XXXXX.

3.5 Condition Changes for Renewals

For renewals, please review the current operating permit. If you are proposing any changes to the conditions of the permit, please provide the condition number, the requested change, and justification for the requested change.

Click or tap here to enter text.

Section	4 - Source	Group	(Optional)	1
0000001	- 000100	Oloup	Optional	,

4.1 Source Group Definition

Define groups of sources that are subject to one or more applicable requirements that apply to all sources in the group.

Group No.	Source ID (for sources in this group)	
0	031, 033, 034	
GROUP 1	124, 125	

4.2 Applicable Requirements for Source Groups

Describe and cite all applicable requirements pertaining to all source groups.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Group No.	Citation No.	Citation Limitation	Limitation Used
No changes			

Section 5 - Comb	oustion Operational Ir	nventory					
(Complete this secti	on for each combustion s	source in this site. Dupl	licate this section as nee	ded).			
For renewals, review listed in Section 3 of		nted information and ad	d additional sections for	any new combustion unit			
5.1 General Source Information							
a. Source ID: 0	31	b. Source Name:	AUXILIARY BOILER 1				
c. Plan Approval or Operating Permit Number: 23-00119							
d. Manufacturer:	FOSTER WHEELER	e. Model	Number: AG5727				
f. Source Descript	tion: Combustion Unit						
g. Rated Heat Inpu	ut/Throughput: 392.5 m	nmBtu/hr h	n. Installation Date: 03	3/01/2003			
i. Rated Power/El	ectric Output: N/A						
Exhaust (j. Temperature: _	311.9 Units: Degree	es F k.Exhaust % Moisture:	0.161 I. Exhaust Volume:	56 756			
☐ ☐ Pote	ssions unit uses a contro ential precontrol emissior be completed if both box	ns of applicable pollutan	•	imitations or standards. of the major source amount.			
		,					
1	em Components ne exhaust components a	are configured:					
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow			
031	Combustion Unit	C031	Control Device	100			
C031	Control Device	S031	Point of Air Emission	100			

5.4 Source Classification Code (SCC) Listing for Standard Operation								
Fuel/Material	Associated SCC	Max. Throughput Rate	Firing Sequence					
Refinery Gas	1-02-007-99	427.50 MCF/hr	N/A					
Natural Gas	1-02-006-01	392.50 MCF/hr	N/A					

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
N/A						

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Fuel/SCC	Citation No.	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 5 - Comb	oustion Operational Ir	nventory						
(Complete this secti	on for each combustion	source in this site. Dupl	icate this section as nee	ded).				
For renewals, review listed in Section 3 of		nted information and ad	d additional sections for	any new combustion unit				
5.1 General Source Information								
a. Source ID: 0	a. Source ID: 033 b. Source Name: AUXILIARY BOILER 3							
c. Plan Approval o	or Operating Permit Numl	per: 23-00119						
d. Manufacturer:	FOSTER WHEELER	e. Model	Number: AG5257					
f. Source Descript	tion: Combustion Unit							
g. Rated Heat Inpu	ut/Throughput: 392.5 m	nmBtu/hr h	n. Installation Date: 03	3/01/2003				
i. Rated Power/El	ectric Output: N/A							
Exhaust (j. Temperature:	Units: Degre	es F k.Exhaust % Moisture:	0.151 I. Exhaust Volume:	6/1/2/16				
5.2 Compliance	Assurance Monitoring ((0.11)						
(Addendum 3 must	be completed if both box	ns of applicable pollutan	•	imitations or standards. of the major source amount.				
	tem Components ne exhaust components a	are configured:						
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow				
033	Combustion Unit	C033	Control Device	100				
C033	Control Device	S033	Point of Air Emission	100				

5.4 Source Classification Code (SCC) Listing for Standard Operation								
Associated SCC	Max. Throughput Rate	Firing Sequence						
1-02-006-01	392.50 MCF/hr	N/A						
1-02-007-99	427.50 MCF/hr	N/A						
	Associated SCC 1-02-006-01	Associated SCC Max. Throughput Rate 1-02-006-01 392.50 MCF/hr						

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
N/A						

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Fuel/SCC	Citation No.	Limitation Associated with the Citation	Limitation Used
No Changes			

(Cc	omplete this section	on for each com	bustion s	ource in th	is site. Du _l	olicate this section as n	eeded).		
	r renewals, review ed in Section 3 of			nted inform	ation and a	dd additional sections f	or any ne	ew combustion	unit
5.1	General Sour	ce Information							
a.	Source ID: 03	34		b. Sour	ce Name:	AUXILIARY BOILER	. 4		
C.	Plan Approval o	r Operating Per	mit Numb	er: 2	3-00119				
d.	d. Manufacturer: FOSTER WHEELER e. Model Number: AP5257								
f.	Source Descript	ion: Combus	stion Unit						
g.	Rated Heat Inpu	ıt/Throughput:	392.5 mi	mBtu/hr		h. Installation Date:	03/01/20	003	
i.	Rated Power/Ele	ectric Output:	N/A		_				
j.	Exhaust 3 Temperature:	326 Units	Degree	31	Exhaust % Moisture:	0.161 I. Exha Volur	ust Flow ne:	62,580	SCFM
5.2 Ye: □ □ (Ac	s No 🛛 Emi	ential precontrol	s a control emission	l device to s of applica	achieve co able polluta	mpliance with emission nt are at least 100 perce			
5.3	-	em Componen	ıte						
		ne exhaust com		re configur	red:				
	From Unit ID	Unit ID Desc	ponents a		red:	Unit ID Description	1	Percent Flo	w
034			ponents a			Unit ID Description Control Device	100	Percent Flo	w
03 ²	4	Unit ID Desc	ription	To U		•	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w
	4	Unit ID Desc	ription	To U		Control Device	100	Percent Flo	w

Section 5 – Combustion Operational Inventory

5.4 Source Classification Code (SCC) Listing for Standard Operation								
Fuel/Material	Associated SCC	Max. Throughput Rate	Firing Sequence					
Natural Gas	1-02-006-01	392.50 MCF/hr	N/A					
Refinery Gas	1-02-007-99	427.50 MCF/hr	N/A					

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
N/A						

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Fuel/SCC	Citation No.	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add additior	nal sections for any	new proces	ss listed in
7.1 General Se	ource Information					
a. Source ID:	091 b. Sou	urce Name:	DEPROPANIZ	ZER (15-2B T-4)		
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Numbe	r: Custom Design	n	
f. Source Desc	ription: Process					
g. Rated Capac	city (for Engines use BHP): 43	,000 BPH	h.	Installation Date:	6/8/2018	
Exhaust i. Temperature	units: deg F j.	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollu	•			
7.3 Exhaust S	ystem Components					
	w the exhaust components are co	onfigured:				
From Unit ID	Unit ID Description	To Uni	t ID (Jnit ID Description	n Pe	ercent Flow
091	Process	Z01	Point	of Air Emission	100	
1	1	II .			ll l	

7.4 Source Classification Cod	e (SCC) Listing for Standar	d Operation		
Fuel/Material	Associated SC	C Max	Throughput Rat	Firing Sequence
Propane	4-04-001-99	.00 E	BBL/hr	N/A
7.5 Maximum Fuel Physical C If taking limitations on Fuel I	haracteristics Physical Characteristics, see	nstructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 – Process Operational Inven	itory		
(Complete this section for each process at this si	te. Duplicate this sec	tion as needed).	
For renewals, review and correct any pre-printed Section 3 of this application.	information and add	additional sections for any n	ew process listed in
7.1 General Source Information			
a. Source ID: 092 b. So	urce Name: DEBUT	TANIZER (15-2B T-2)	
c. Plan Approval or Operating Permit Number:	23-00119		
d. Manufacturer: Field Constructed	e. Model	Number: Custom	
f. Source Description: Process			
g. Rated Capacity (for Engines use BHP): 38	3,000 BPH	h. Installation Date:	6/8/2018
Exhaust j. Temperature: 68 Units: deg F	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
7.2 CAM Information Yes No ☐ ☑ Emissions unit uses a control device ☐ ☑ Potential precontrol emissions of ap (Addendum 3 must be completed if both are checked)	pplicable pollutant are		
7.0 Full court Quarters Communicates			
7.3 Exhaust System Components Explain how the exhaust components are of	configured:		
From Unit ID Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
092 Process	Z01	Point of Air Emission	100

- 101				1
Fuel/Material	Associated S	CC Max. T	hroughput Rate	Firing Sequence
Butane	4-04-001-99	.00 BB	L/hr	N/A
7.5 Maximum Fuel Physical 0	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	Section 7 - Process Operational Inventory							
(Complete this se	(Complete this section for each process at this site. Duplicate this section as needed).							
	For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.							
7.1 General Se	ource Information							
a. Source ID: 101 b. Source Name: REFRIGERATED ETHANE TANK (300K BBL)								
c. Plan Approva	c. Plan Approval or Operating Permit Number: 23-00119							
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom				
f. Source Desc	ription: Process							
g. Rated Capac	city (for Engines use BHP): 31	9,760 BBLs	h.	Installation Date:	01/01/2016	3		
Exhaust i. Temperature	:68 Units:deg F j.	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM		
☐ ⊠ Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollu	•					
7.0 5-4								
	ystem Components w the exhaust components are co	onfigured:						
From Unit ID	Unit ID Description	To Uni	t ID U	nit ID Description	n Pe	rcent Flow		
101	Process	C01	Contr	ol Device	99			
101	Process	Z01	Point	of Air Emission	1			
C01	Control Device	Z01	Point	of Air Emission	100			
i		II	1					

7.4 Source Classification Code (SCC) Listing for Standard Operation						
Fuel	Material	Associated SCC	Max	. Throughput Rat	e Firing Sequence	
ETHANE		4-04-001-99		.00 BBL/hr	N/A	
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fu	el Burned	FML*	% Sulfur	% Ash	BTU Content (Units)	
N/A						

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pr	Section 7 - Process Operational Inventory						
(Complete this se	ection for each process at this sit	e. Duplicate this sect	tion as needed).				
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any	new process listed in			
7.1 General So	7.1 General Source Information						
a. Source ID:	102 b. Sou	ırce Name: REFRIG	GERATED PROPANE TAN	NK (500K BBL)			
c. Plan Approva	c. Plan Approval or Operating Permit Number: 23-00119						
d. Manufacturer: Field Constructed e. Model Number: Custom							
f. Source Desc	ription: Process						
g. Rated Capac	eity (for Engines use BHP): 53	1,452 BBLs	h. Installation Date:	01/01/2016			
Exhaust i. Temperature							
70 0444							
Pot	issions unit uses a control device ential precontrol emissions of ap ast be completed if both are chec	plicable pollutant are					
	ystem Components w the exhaust components are co	onfigured:					
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow			
102	Process	C01	Control Device	99			
102	Process	Z01	Point of Air Emission	1			
C01	Control Device	Z01	Point of Air Emission	100			

7.4 Source Classification Co	de (SCC) Listing for Standar	a Operation		
Fuel/Material	Associated SC	CC Max. 1	Throughput Rate	Firing Sequence
PROPANE	4-04-001-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical (Charactariation			
7.5 Maximum Fuel Physical	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory					
(Complete this so	ection for each process at this si	te. Duplicate	this sect	tion as ne	eeded).		
For renewals, res	view and correct any pre-printed application.	information a	and add a	additiona	I sections for any	new proce	ess listed in
7.1 General S	ource Information						
a. Source ID:	b. So	urce Name:	NSPS S LEAKS		T VVA FUGITIVE	EQUIPM	ENT
c. Plan Approva	al or Operating Permit Number:	23-00119					
d. Manufacture	r: Field Constructed	e.	Model N	Number:	Custom		
f. Source Desc	cription: Process						
g. Rated Capac	city (for Engines use BHP):	/aries		h. I	nstallation Date:	Varies	
Exhaust i. Temperature	units: deg F j.	Exhaust % Moisture:	10		Exhaust Flow Volume:	1	SCFM
☐ ⊠ Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	oplicable pollu	•				
	ystem Components w the exhaust components are o	configured:					
From Unit ID	Unit ID Description	To Un	it ID	Un	nit ID Description	n P	ercent Flow
103	Process	Z01		Point o	f Air Emission	10	0

Fuel/Material	Associated S	CC Max.	Γhroughput Rate	Firing Sequence
Fugitive Emissions	4-04-001-99		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this sec	ction as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add	additional sections for any	new process listed in
7.1 General Se	ource Information			
a. Source ID:	104 b. Sou	urce Name: MARIN	IE VESSEL LOADING (RE	FRIGERATED)
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Model	Number: Custom	
f. Source Desc	eription: Process			
g. Rated Capac	city (for Engines use BHP): 37	,000 BPH	h. Installation Date:	1/1/2016
Exhaust i. Temperature	j. 68 Units: deg F	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
7.2 CAM Infor	mation			
Yes No □ ⊠ Em	icaiona unit usos a control dovice	o to achieve compliar	ace with emission limitation	a ar atandarda
	issions unit uses a control device ential precontrol emissions of ap	•		
	·			,
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")		
7.3 Exhaust S	ystem Components			
Explain hov	w the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
104	Process	Z01	Point of Air Emission	100

Fuel/Material	Associated SC	C Max. 7	Γhroughput Rate	Firing Sequence		
Fugitive Emissions	4-04-001-99		.00 BBL/hr	N/A		
7.5 Maximum Fuel Physical	I Characteristics					
If taking limitations on Fuel Physical Characteristics, see instructions.						

*[[]]	 Material	I acation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate this sec	ction as needed).			
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add	additional sections for any	new process listed in		
7.1 General Se	ource Information					
a. Source ID:	105 b. Sou	urce Name: CAVE	RN			
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: N/A	e. Model	Number: N/A			
f. Source Desc	ription: Process			_		
g. Rated Capac	city (for Engines use BHP): 1,	835,000 BBLs	h. Installation Date:	1/1/1976		
Exhaust i. Temperature	.:_68 Units:_deg Fj.	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM		
7.2 CAM Infor	mation					
Yes No						
 Emissions unit uses a control device to achieve compliance with emission limitations or standards. Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount. 						
	eritiai precontioi emissions or ap	plicable polititant are	at least 100 percent of the	major source amount.		
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")				
7.3 Exhaust S	ystem Components					
	w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow		
105	Process	Z105	Point of Air Emissions	100		

Fuel/Material	Associated SC	C Max. 1	hroughput Rate	Firing Sequence		
Propane/Butane	4-04-001-99	.00 BB	L/hr	N/A		
7.5 Maximum Fuel Physical Characteristics						
If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Units)		

* [N / I	- 5	ol Ma	torial	Location
	_ = ru	ei ivia	teriai	Location

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pr	rocess Operational Inver	ntory				
(Complete this se	ection for each process at this s	site. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	d information a	and add addition	al sections for any	new proces	s listed in
7.1 General S	ource Information					
a. Source ID:	106A b. So	ource Name:	DEMETHANIZ	ER		
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP):	93,500 BPD	h.	Installation Date:	1/1/2016	
Exhaust i. Temperature	2: 68 Units: deg F	j. Exhaust % Moisture:	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control devicential precontrol emissions of a ust be completed if both are che	ipplicable pollu	•			
7.3 Exhaust S	system Components					
Explain ho	w the exhaust components are	configured:				
From Unit ID	Unit ID Description	To Uni	it ID L	Init ID Description	n Pe	rcent Flow
106A	Process	Z01	Point	of Air Emission	100	

).	00 BBL/hr	N/A
ctions.		
% Sulfur	% Ash	BTU Content (Unit

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - P	rocess Operational Inve	entory				
(Complete this se	ection for each process at this	site. Duplicate	this section as ı	needed).		
For renewals, res	view and correct any pre-print application.	ed information a	and add addition	al sections for any	new process	s listed in
7.1 General S	ource Information					
a. Source ID:	111 b.	Source Name:	NATURAL GA	SOLINE LOADING	RACK	
c. Plan Approv	al or Operating Permit Numbe	er: 23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	eription: Process					
g. Rated Capac	city (for Engines use BHP):	2,600 BBL/hr	h.	Installation Date:	12/01/2015	<u> </u>
Exhaust i. Temperature	e: _70	j. Exhaust % _ Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor	a.4! a					
Pot	issions unit uses a control de tential precontrol emissions of ust be completed if both are c	applicable pollu	•			
	system Components w the exhaust components ar	e configured:				
From Unit ID	Unit ID Description	To Uni	it ID U	Init ID Description	n Per	cent Flow
111	Process	C111	Contr	ol Device	100	
C111	Control Device	Z111	Point	of Air Emission	100	
I		II .				

4-06-001-97	.00 Gal/hr	N/A
	4-06-001-97 teristics	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this sec	tion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any n	ew process listed in
7.1 General Se	ource Information			
a. Source ID:	112 b. Sou	urce Name: NEW C	OOLING TOWERS	
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Cooling Tower Depot, Inc.	e. Model I	Number: CFF-363633-3I-2	28
f. Source Desc	ription: Process			
g. Rated Capac	city (for Engines use BHP): 30	,000 gpm each	h. Installation Date:	1/1/2016
Exhaust i. Temperature	jjj.	Exhaust % Moisture:	k. Exhaust Flow Volume:	SCFM
7.2 CAM Infor				
Yes No	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant are		
· · ·				
	ystem Components w the exhaust components are c	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
112	Process	Z112	Point of Air Emission	100

	Associated SC	C Max.	Throughput Rate	Firing Sequence
VATER	3-85-001-10		1.80 M Gal/hr	N/A
.5 Maximum Fuel Physica	al Characteristics			
lf taking limitations on Fા	uel Physical Characteristics, see in	structions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate t	this section as r	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information ar	nd add addition	al sections for any	new process	listed in
7.1 General Se	ource Information					
a. Source ID:	b. Sou	ırce Name: _	(6) DIESEL EN	GINE PUMPS		
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: CATERPILLAR	e.	Model Number	3606/3512/35	16	
f. Source Desc	ription: Process					
g. Rated Capac	city (for Engines use BHP): 12	50/1750/2250	h.	Installation Date:	12/31/1993	
Exhaust i. Temperature	:850Units:deg Fj.	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	Unknown	SCFM
Pot	mation issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollut	•			
	ystem Components w the exhaust components are co	onfigured:				
From Unit ID	Unit ID Description	To Unit	ID U	nit ID Description	n Perd	cent Flow
113	Process	S113	Point	of Air Emission	100	

Fuel/Material	Associated So	CC Ma	ax. Throughput R	tate Firing Sequence
#2 Oil	2-02-004-01		.00 Gal/hr	N/A
			·	
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfu	ır % Ash	BTU Content (Units
N/A				
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory				
(Complete this se	ection for each process at this sit	e. Duplicate this	s section as n	eeded).		
For renewals, res	view and correct any pre-printed application.	information and	add additiona	ll sections for any	new proc	ess listed in
7.1 General S	ource Information					
a. Source ID:	115 b. Sou	urce Name: _M	ARINE VESS	EL LOADING		
c. Plan Approva	al or Operating Permit Number:	23-0119				
d. Manufacture	r: Field Constructed	e. M	odel Number:	Custom		
f. Source Desc	eription: Process					
g. Rated Capac	city (for Engines use BHP): 11	,000 BPH	h.	nstallation Date:	1/1/1901	<u> </u>
Exhaust i. Temperature	j. 68 Units: deg F	Exhaust % Moisture: 1	0 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutan	•			
	ystem Components w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Unit ID) Uı	nit ID Description	n F	Percent Flow
115	Process	C115	Contro	l Device	10	00
C115	Control Device	Z115	Point of	of Air Emission	10	0

Fuel/Material	Associated So	CC Max.	Throughput Rate	Firing Sequence			
PETROLEUM PRODUCTS	4-06-002-40		.00 BBL/hr	N/A			
7.5 Maximum Fuel Physical C	haracteristics						
If taking limitations on Fuel I	If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)			
A1/A							
N/A							
N/A							

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pr	rocess Operational Inver	ntory					
(Complete this se	ection for each process at this s	site. Duplicate	this section as r	needed).			
For renewals, rev Section 3 of this	view and correct any pre-printed application.	d information a	and add addition	al sections for any	new process	s listed in	
7.1 General Se	ource Information						
a. Source ID:	116 b. So	ource Name:	MARINE VESS	SEL BALLASTING			
c. Plan Approva	al or Operating Permit Number:	23-00119					
d. Manufacture	r: N/A	e.	Model Number	: N/A			
f. Source Desc	pription: Process						
g. Rated Capac	city (for Engines use BHP):	N/A	h.	Installation Date:	N/A		
Exhaust i. Temperature		j. Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM	
7.2 CAM Infor	mation						
Yes No □ ⊠ Em	issions unit uses a control devi	re to achieve o	compliance with	emission limitation	ns or standar	de	
	ential precontrol emissions of a		•				
	ust be completed if both are che			·	•		
(Addendam 5 mc	ist be completed if both are che	cked res j					
	ystem Components w the exhaust components are	configured:					
From Unit ID	Unit ID Description	To Uni	t ID U	Init ID Description	n Per	cent Flow	
116	Process	Z116	Point	of Air Emission	100		

2-53		.00 Th BBL/hr	N/A
cteristics, see instr	uctions.		
FML*	% Sulfur	% Ash	BTU Content (Units)
	acteristics, see instr	acteristics, see instructions.	acteristics, see instructions.

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pro	Section 7 - Process Operational Inventory						
	ction for each process at this sit		ion as needed).				
For renewals, revi	For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.						
7.1 General So	urce Information						
a. Source ID:	a. Source ID: 117 b. Source Name: REFRIGERATED ETHANE TANK (300K BBL)						
c. Plan Approval	or Operating Permit Number:	23-00119					
d. Manufacturer:	Field Constructed	e. Model N	Number: Custom				
f. Source Descri	iption: Process						
g. Rated Capaci	g. Rated Capacity (for Engines use BHP): 319,775 BBLs h. Installation Date: 9/1/2017						
Exhaust i. Temperature:							
7.2 CAM Inform	7.2 CAM Information						
Yes No ☐ ☑ Emissions unit uses a control device to achieve compliance with emission limitations or standards. ☐ ☑ Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.							
(Addendum 3 must be completed if both are checked "Yes")							
7.3 Exhaust System Components Explain how the exhaust components are configured:							
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow			
117	Process	C01	Control Device	50			
117	Process	C02	Control Device	50			
C01	Control Device	Z01	Point of Air Emission	100			
C02	Control Device	Z01	Point of Air Emission	100			
		ll .	1	1			

	Fuel/Material	Associated SCC		Max. T	hroughput Ra	e Firing Sequence	
ETHANE		4-04-001-99		.00 BBL/hr		N/A	
7.5	Maximum Fuel Physical Chara	cteristics					
	If taking limitations on Fuel Physical Characteristics, see instructions.						
	SCC/Fuel Burned	FML*	% S	ulfur	% Ash	BTU Content (Units)	
N/A							

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

(Complete this section for each process at this site. Duplicate this section as needed). For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application. 7.1 General Source Information							
Section 3 of this application.							
7.1 General Source Information							
a. Source ID: 118 b. Source Name: REFRIGERATED BUTANE TANK (575K BBL)							
c. Plan Approval or Operating Permit Number: 23-00119							
d. Manufacturer: Field Constructed e. Model Number: Custom							
f. Source Description: Process							
g. Rated Capacity (for Engines use BHP): 605,813 BBLs h. Installation Date: 4/21/2018							
Exhaust i. Temperature: 68 Units: deg F j. Exhaust % k. Exhaust Flow Volume: 1 SCFM							
7.2 CAM Information							
Yes No Emissions unit uses a control device to achieve compliance with emission limitations or standards. Description Des							
7.3 Exhaust System Components Explain how the exhaust components are configured:							
From Unit ID Unit ID Description To Unit ID Unit ID Description Percent Flow							
118 Process C01 Control Device 50							
118 Process C02 Control Device 50							
C01 Control Device Z01 Point of Air Emission 100							
C02 Control Device Z01 Point of Air Emission 100							

Fuel/Material		Associated SC	CC	Max. T	hroughput Rat	e Firing Sequence
BUTANE	4-0	04-001-99		.00 BBL/hr		N/A
7.5 Maximum Fuel Phy	ysical Characteri	stics				
If taking limitations on Fuel Physical Characteristics, see instructions.						
_		P141 4	0/ 0	ulfur	% Ash	BTU Content (Units
SCC/Fuel Burne	ed	FML*	70 3	anai		•
SCC/Fuel Burne	ed	FML*	76 3	diidi		

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory							
(Complete this section for each process at this site. Duplicate this section as needed).							
For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.							
7.1 General Source Information							
a. Source ID: 119 b. Source Name: REFRIGERATED PROPANE TANK (900K BBL)							
c. Plan Approval or Operating Permit Number:	23-00119						
d. Manufacturer: Field Constructed	e. Model i	Number: Custom					
f. Source Description: Process							
g. Rated Capacity (for Engines use BHP): 99	54,518 BBLs	h. Installation Date:	12/1/2017				
Exhaust i. Temperature: 68 Units: deg F j. Exhaust % k. Exhaust Flow Volume: 1 SCFM							
7.2 CAM Information							
Yes No ☐ ☑ Emissions unit uses a control device	e to achieve complian	ce with emission limitations	or etandarde				
Potential precontrol emissions of ap	•						
— — '			,				
(Addendum 3 must be completed if both are chec	ked res)						
7.3 Exhaust System Components							
Explain how the exhaust components are configured:							
From Unit ID Unit ID Description	To Unit ID	Unit ID Description	Percent Flow				
119 Process	C01	Control Device	50				
119 Process	C02	Control Device	50				
C01 Control Device	Z01	Point of Air Emission	100				
C02 Control Device	Z01	Point of Air Emission	100				

Fuel/Material	Associated So	CC Max.	Γhroughput Rat	e Firing Sequence
PROPANE	4-04-001-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel I	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				
				_

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory								
	(Complete this section for each process at this site. Duplicate this section as needed).							
For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.								
7.1 General Se	ource Information							
a. Source ID: 120 b. Source Name: REFRIGERATED PROPANE TANK (589K BBL)								
c. Plan Approva	al or Operating Permit Number:	23-00119						
d. Manufacture	r: Field Constructed	e. Model l	Number: Custom					
f. Source Desc	ription: Process							
g. Rated Capac	sity (for Engines use BHP): 62	0,673 BBLs	h. Installation Date: _	8/11/2017				
Exhaust i. Temperature	Exhaust i. Temperature: 68 Units: deg F Moisture: 10 K. Exhaust Flow Volume: 1 SCFM							
7.2 CAM Infor	mation							
Pot	Yes No ☐ ☑ Emissions unit uses a control device to achieve compliance with emission limitations or standards.							
7.2 Evbeuet S	vatam Campananta							
	7.3 Exhaust System Components Explain how the exhaust components are configured:							
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow				
120	Process	C01	Control Device	50				
120	Process	C02	Control Device	50				
C01	Control Device	Z01	Point of Air Emission	100				
C02	Control Device	Z01	Point of Air Emission	100				
		I						

Fuel/Material	Associated So	CC Max.	Γhroughput Rat	e Firing Sequence
PROPANE	4-04-001-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel I	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				
				_

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory					
(Complete this se	ection for each process at this sit	e. Duplicate this sec	tion as needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add	additional sections for any	new process listed in	
7.1 General Se	ource Information				
a. Source ID:	121 b. Sou	urce Name: TANK	139 INT FLOAT 6.5 MBBL		
c. Plan Approva	al or Operating Permit Number:	23-00119			
d. Manufacture	r: Field Constructed	e. Model	Number: Custom		
f. Source Desc	cription: Process				
g. Rated Capac	city (for Engines use BHP): 27	73,000 gal	h. Installation Date:	12/1/1971	
Exhaust i. Temperature	units: deg F j.	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM	
Pot	mation issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant are			
	ystem Components w the exhaust components are co	onfigured:			
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Percent Flow	
121	Process	Z121	Point of Air Emission	100	

s, see instructions.	.00 BBL/hr	N/A
s, see instructions.		
% Su	ulfur % Ash	BTU Content (Units

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Oper	ational Invent	tory						
(Complete this section for each	process at this sit	te. Duplicate	this section	n as r	needed).			
For renewals, review and correct Section 3 of this application.	t any pre-printed	information a	and add ad	ldition	al sections for any	new p	rocess	listed in
7.1 General Source Informat	tion							
a. Source ID: 122	b. Sou	urce Name:	TANK 13	0 EXT	FLOAT 208.5 ME	BL		
c. Plan Approval or Operating	Permit Number:	23-00119)					
d. Manufacturer: Field Cons	tructed	e.	Model Nu	umber	Custom			
f. Source Description: Proc	ess							
g. Rated Capacity (for Engines	use BHP): 20	08,471 BBLs		h.	Installation Date:	1/1/1	993	
Exhaust i. Temperature: 68 U	Inits: deg F j.	Exhaust % Moisture:	10	k. 	Exhaust Flow Volume:	1		SCFM
Yes No	ol emissions of ap	plicable pollu	•					
7.3 Exhaust System Compose Explain how the exhaust compose the com		onfigured:						
From Unit ID Unit ID I	Description	To Uni	it ID	U	nit ID Description	1	Perc	ent Flow
122 Process		Z122		Point	of Air Emission		100	

Fuel/Material	Associated SC	CC Max. T	hroughput Rate	Firing Sequence	
PETROL. LIQUIDS	4-03-011-50		.00 BBL/hr	N/A	
_					
7.5 Maximum Fuel Physical (Characteristics				
If taking limitations on Fuel	Physical Characteristics, see i	instructions.			
If taking limitations on Fuel SCC/Fuel Burned	Physical Characteristics, see	% Sulfur	% Ash E	BTU Content (Units)	

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pr	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add addition	al sections for any	new proces	s listed in
7.1 General S	ource Information					
a. Source ID:	123 b. So	urce Name:	TANK 131 EX	Γ FLOAT 208.5 MB	BL	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP):2	08,471 BBLs	h.	Installation Date:	1/1/1993	3
Exhaust i. Temperature		. Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control devicential precontrol emissions of apust be completed if both are chec	oplicable pollu	•			
	ystem Components w the exhaust components are c	configured:				
From Unit ID	Unit ID Description	To Uni	t ID U	Init ID Description	n Pe	rcent Flow
123	Process	Z123	Point	of Air Emission	100	
1						

Fuel/Material	Associated SC	CC Max. T	hroughput Rate	Firing Sequence	
PETROL. LIQUIDS	4-03-011-50		.00 BBL/hr	N/A	
_					
7.5 Maximum Fuel Physical (Characteristics				
If taking limitations on Fuel	Physical Characteristics, see i	instructions.			
If taking limitations on Fuel SCC/Fuel Burned	Physical Characteristics, see	% Sulfur	% Ash E	BTU Content (Units)	

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	Section 7 - Process Operational Inventory							
(Complete this se	ection for each process at this si	te. Duplicate	this sec	tion as n	eeded).			
	For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.							
7.1 General S	ource Information							
a. Source ID: 124 b. Source Name: REFRIGERATED ETHANE STORAGE TANK (600,000 BBL)								
c. Plan Approv	al or Operating Permit Number:	23-0119J						
d. Manufacture	r: Field Constructed	e.	Model	Number:	Custom			
f. Source Desc	ription: Process							
g. Rated Capac	city (for Engines use BHP):	BD		h. I	nstallation Date:	TBD	1	
Exhaust i. Temperature		Exhaust % Moisture:	10		Exhaust Flow Volume:	1	SCFM	
☐ ⊠ Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	oplicable pollu						
7.2 Evbauet S	votem Commonante							
	ystem Components w the exhaust components are c	configured:						
From Unit ID	Unit ID Description	To Uni	it ID	Ur	nit ID Description	1	Percent Flow	
124	Process	C04		Contro	I Device		100	
C04	Control Device	ZC04		Point o	of Air Emission		100	
				1			1	

Fuel/Material	Associated SC	C Ma	x. Throughput Ra	te Firing Sequence
ETHANE	4-04-001-99		.00 Gal/hr	N/A
7.5 Maximum Fuel Phys If taking limitations on	ical Characteristics Fuel Physical Characteristics, see ir	nstructions.		
SCC/Fuel Burned	FML*	% Sulfu	r % Ash	BTU Content (Units
N/A				
		+	+	

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inver	ntory					
(Complete this s	ection for each process at this s	ite. Duplicate	this secti	ion as n	eeded).		
For renewals, re Section 3 of this	view and correct any pre-printed application.	d information a	and add a	dditiona	al sections for any	new p	rocess listed in
7.1 General S	ource Information						
a. Source ID:	125 b. Sc	ource Name:	REFRIG (600,000		ED ETHANE STOI	RAGE	TANK
c. Plan Approv	al or Operating Permit Number:	23-0119J					
d. Manufacture	r: Field Constructed	e.	Model N	lumber:	Custom		
f. Source Desc	cription: Process						
g. Rated Capa	city (for Engines use BHP):	BD		h.	Installation Date:	TBD	
Exhaust i. Temperature		j. Exhaust % Moisture:	10	k. 	Exhaust Flow Volume:	1	SCFM
☐ ⊠ Poi	issions unit uses a control device tential precontrol emissions of a ust be completed if both are che	pplicable pollu	-				
	system Components w the exhaust components are	configured:					
From Unit ID	Unit ID Description	To Uni	it ID	U	nit ID Description	ı	Percent Flow
125	Process	C04		Contro	ol Device		100
C04	Control Device	ZC04		Point o	of Air Emission		100
			-				

7.4 Source Classification Cod	e (SCC) Listing for Standar	d Operation		
Fuel/Material	Associated SC	C Max. 7	Throughput Rat	e Firing Sequence
ETHANE	4-04-001-99		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical C If taking limitations on Fuel	haracteristics Physical Characteristics, see i	nstructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory		
(Complete this se	ection for each process at this si	te. Duplicate this sec	tion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any	new process listed in
7.1 General S	ource Information			
a. Source ID:	128 b. Son	urce Name: TANK 2	234 INT FLOAT 70.1 MBB	BL
c. Plan Approv	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Model I	Number: Custom	
f. Source Desc	cription: Process			
g. Rated Capac	city (for Engines use BHP): 2,	942,394 gal	h. Installation Date:	12/1/1940
Exhaust i. Temperature		Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
7.2 CAM Infor	matian			
Yes No	mauon			
	issions unit uses a control device	e to achieve complian	ce with emission limitation	ns or standards.
☐ ☐ Pot	ential precontrol emissions of ap	pplicable pollutant are	at least 100 percent of the	e major source amount.
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")		
7.3 Exhaust S	system Components			
	w the exhaust components are c	configured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Percent Flow
128	Process	Z128	Point of Air Emission	100

7.4 Source Classification Code (S	CC) Listing for Standard O	peration		
Fuel/Material	Associated SCC	Max.	Throughput Rate	Firing Sequence
PETROL. LIQUIDS	ETROL. LIQUIDS 4-03-010-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical Chara	cteristics			
If taking limitations on Fuel Phys	ical Characteristics, see instr	uctions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

*[[]]		Material	1
	- ruei	watenar	LUCATION

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate thi	is section as r	eeded).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and	l add additiona	al sections for any	new process	listed in
7.1 General Se	ource Information					
a. Source ID:	130 b. Sou	urce Name: T	ANK 132 INT	FLOAT 14.6 MBB	L	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e. M	lodel Number	Custom		
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP): 63	30,000 gal	h.	Installation Date:	12/1/1969	
Exhaust i. Temperature		Exhaust % Moisture:	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutar	•			
	system Components w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Unit II	o U	nit ID Description	n Per	cent Flow
130	Process	Z130	Point	of Air Emission	100	

7.4 Source Classification Code (SCC) Listing for Standard Operation						
Fuel/Material	Associated SCC		hroughput Rate	Firing Sequence		
PETROL. LIQUIDS	4-03-010-99		.00 BBL/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A						

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory					
(Complete this se	ection for each process at this sit	te. Duplicate	this section	n as r	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add ad	dition	al sections for any	new proce	ess listed in
7.1 General Se	ource Information						
a. Source ID:	132 b. Sou	urce Name:	TANK 24	2 INT	FLOAT 69.2 MBB	L	
c. Plan Approva	al or Operating Permit Number:	23-00119	1				
d. Manufacture	r: Field Constructed	e.	Model Nu	ımber	: Custom		
f. Source Desc	ription: Process						
g. Rated Capac	city (for Engines use BHP): 2,9	905,938		h.	Installation Date:	8/1/1996	i
Exhaust i. Temperature		Exhaust % Moisture:	10	k. _	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor							
Pot	issions unit uses a control device ential precontrol emissions of apust be completed if both are chec	plicable pollu	-				
	ystem Components w the exhaust components are c	onfigured:					
From Unit ID	Unit ID Description	To Uni	t ID	U	nit ID Description	n F	Percent Flow
132	Process	Z132		Point	of Air Emission	10	0

Fuel/Material	Associated SC	CC Max. 1	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-010-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this se	ection as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add	d additional sections for any ne	w process listed in
7.1 General Se	ource Information			
a. Source ID:	133 b. Sou	urce Name: TAN	C 246 INT FLOAT 54.4 MBBL	
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Mode	el Number: Custom	
f. Source Desc	pription: Process			
g. Rated Capac	city (for Engines use BHP): 2,	284,212 gal	h. Installation Date: 12	2/1/1956
Exhaust i. Temperature	units: deg F j.	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
Pot	mation issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant ar		
	ystem Components w the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
133	Process	Z133	Point of Air Emission	100

Fral/Matarial	A consisted St	CC May 3	Flavorral mort Doto	Fining Common
Fuel/Material	Associated S	CC Iviax.	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-010-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this sect	ion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any new p	process listed in
7.1 General Se	ource Information			
a. Source ID:	134 b. Sou	urce Name: TANK 2	248 INT FLOAT 52.4 MBBL	
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Model N	Number: Custom	
f. Source Desc	pription: Process			
g. Rated Capac	city (for Engines use BHP): 2,2	200,548 gal	h. Installation Date: 1/1/1	1961
Exhaust i. Temperature		Exhaust % Moisture: 10	k. Exhaust Flow Volume: 1	SCFM
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant are		
	system Components w the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
134	Process	Z134	Point of Air Emission	100
	-			

Fuel/Material	Associated SC	CC Max. 1	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-010-99		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Prod	cess Operational Invent	ory		
(Complete this sect	tion for each process at this site	e. Duplicate this sec	tion as needed).	
For renewals, review Section 3 of this app	w and correct any pre-printed i plication.	information and add	additional sections for any	new process listed in
7.1 General Sou	rce Information			
a. Source ID: 1	b. Sou	rce Name: TANK 2	250 INT FLOAT 80.4 MBBI	-
c. Plan Approval c	or Operating Permit Number:	23-00119		
d. Manufacturer:	Field Constructed	e. Model I	Number: Custom	
f. Source Descrip	otion: Process			
g. Rated Capacity	(for Engines use BHP): 3,3	378,438 gal	h. Installation Date:	12/1/1959
Exhaust i. Temperature: _		Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
Poteni	sions unit uses a control device tial precontrol emissions of app be completed if both are checl	olicable pollutant are		
_	stem Components the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
136 P	Process	Z136	Point of Air Emission	100

Fuel/Material	Associated S0	CC Max. 1	hroughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-51		.00 BBL/hr	N/A
.5 Maximum Fuel Physical Cha If taking limitations on Fuel Ph SCC/Fuel Burned		instructions.	% Ash E	3TU Content (Units
If taking limitations on Fuel Ph	nysical Characteristics, see		% Ash E	BTU Content (Unit
If taking limitations on Fuel Ph	nysical Characteristics, see		% Ash E	BTU Content (Units

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
N/A			

Section 7 - P	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as ı	needed).		
For renewals, res	view and correct any pre-printed application.	information a	nd add addition	al sections for any	new pro	ocess listed in
7.1 General S	ource Information					
a. Source ID:	139 b. So	urce Name:	EXISTING CO	OLING TOWERS		
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	ription: Process					
g. Rated Capac	city (for Engines use BHP):2	8,500 gal/min	h.	Installation Date:	5/5/19	061
Exhaust i. Temperature		Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
☐ ⊠ Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	oplicable pollu	•			
	ystem Components w the exhaust components are c	configured:				
From Unit ID	Unit ID Description	To Unit	t ID U	Init ID Description	n	Percent Flow
139	Process	Z139	Point	of Air Emission		100

7.4 Source Classification Cod	e (SCC) Listing for Standar	d Operation		
Fuel/Material	Associated So	CC Max.	Throughput Rate	Firing Sequence
RECYCLE WATER	3-85-001-10		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel F	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Inven	tory					
(Complete this se	ection for each process at this si	te. Duplicate	this section	as n	eeded).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add addi	tiona	al sections for any	new pr	ocess listed in
7.1 General Se	ource Information						
a. Source ID:	141 b. So	urce Name:	WSAC SYS	STEN	MS (2)		
c. Plan Approva	al or Operating Permit Number:	23-0119	J				
d. Manufacture	r: TBD	e.	Model Num	ber:	TBD		
f. Source Desc	ription: Process						
g. Rated Capac	city (for Engines use BHP):	BD	,	h.	Installation Date:	TBD	
Exhaust i. Temperature	.: 68 Units: deg F j.	Exhaust % Moisture:	10	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor							
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollu	-				
	ystem Components w the exhaust components are c	configured:					
From Unit ID	Unit ID Description	To Uni	it ID	Uı	nit ID Description	1	Percent Flow
141	Process	Z141	Po	oint o	of Air Emission		100
							_

Fuel/Material	Associated S0	CC Max	Throughput Rat	Firing Sequence
WATER	3-85-001-10		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as r	needed).		
For renewals, res	view and correct any pre-printed application.	information a	and add addition	al sections for any	new proces	ss listed in
7.1 General S	ource Information					
a. Source ID:	142 b. So	urce Name:	PROJECT PHO	DENIX DEMETHAI	NIZERS (2)	l
c. Plan Approv	al or Operating Permit Number:	23-011	9J			
d. Manufacture	r: TBD	e.	Model Number	: TBD		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP):	TBD	h.	Installation Date:	TBD	
Exhaust i. Temperature		Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
	nissions unit uses a control device tential precontrol emissions of ap		•			
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")				
	System Components w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Uni	t ID U	nit ID Description	n Pe	ercent Flow
142	Process	Z01	Point	of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
Ethane	4-04-001-99	.00 BE	BL/hr	N/A
7.5 Maximum Fuel Physical of taking limitations on Fue	Characteristics I Physical Characteristics, see	instructions.		
		0, 0, 10	0/ A = l= 1	BTU Content (Units
SCC/Fuel Burned	FML*	% Sulfur	% Ash	STO Content (onits
	FML*	% Sulfur	% ASI	510 Content (Onits
SCC/Fuel Burned N/A	FML*	% Sulfur	% ASI	510 Content (Omts

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate th	his section as r	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information an	d add addition	al sections for any	new process	s listed in
7.1 General Se	ource Information					
a. Source ID:	148 b. Sou	ırce Name: _	TANK 352 INT	FLOAT 179.7 MBE	3L	
c. Plan Approva	al or Operating Permit Number:	23-00119)			
d. Manufacture	r: Field Constructed	e. I	Model Number	: Custom		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): 7,5	546,560 gal	h.	Installation Date:	10/1/1970	
Exhaust i. Temperature		Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
☐ ☑ Pot	ential precontrol emissions of ap	plicable polluta	•			
	system Components w the exhaust components are co	onfigured:				
From Unit ID	Unit ID Description	To Unit	ID U	nit ID Description	Per	cent Flow
148	Process	Z148	Point	of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-52		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C				
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pr	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add additior	al sections for any	new process	s listed in
7.1 General S	ource Information					
a. Source ID:	149 b. So	urce Name:	TANK 353 INT	FLOAT 189.7 MBI	BL	
c. Plan Approva	al or Operating Permit Number:	23-00119)			
d. Manufacture	r: Field Constructed	e.	Model Number	r: Custom		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): 7,	969,752 gal	h.	Installation Date:	12/1/1974	
Exhaust i. Temperature		Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of ap	oplicable pollu	•			
(Addendum 3 mt	ust be completed if both are chec	cked "Yes")				
	ystem Components w the exhaust components are c	configured:				
From Unit ID	Unit ID Description	To Uni	it ID U	Jnit ID Description	n Pei	cent Flow
149	Process	Z149	Point	of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-52		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C				
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add additio	nal sections for any	new proces	s listed in
7.1 General S	ource Information					
a. Source ID:	b. So	urce Name:	TANK 354 IN	T FLOAT 182.2 MB	BBL	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	er: Custom		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): 7,	653,282 gal	h.	Installation Date:	12/1/1974	
Exhaust i. Temperature	g: 68 Units: deg F	. Exhaust % Moisture:	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control devicential precontrol emissions of apust be completed if both are chec	oplicable pollu	•			
	system Components w the exhaust components are c	configured:				
From Unit ID	Unit ID Description	To Uni	it ID	Unit ID Description	n Pe	rcent Flow
150	Process	Z150	Poin	t of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-52		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C				
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory	
(Complete this section for each process at this site. Duplicate this section as needed).	
For renewals, review and correct any pre-printed information and add additional sections for any new process liste Section 3 of this application.	d in
7.1 General Source Information	
a. Source ID: 151 b. Source Name: TANK 355 INT FLOAT 189.7 MBBL	
c. Plan Approval or Operating Permit Number: 23-00119	
d. Manufacturer: Field Constructed e. Model Number: Custom	
f. Source Description: Process	
g. Rated Capacity (for Engines use BHP):7,966,282 gal h. Installation Date:12/1/1974	
Exhaust j. Exhaust % k. Exhaust Flow i. Temperature: 68 Units: deg F Moisture: 10 Volume: 1 SC	FM
7.2 CAM Information	
Yes No ☐ ☑ Emissions unit uses a control device to achieve compliance with emission limitations or standards. ☐ ☑ Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source an (Addendum 3 must be completed if both are checked "Yes")	ount.
7.3 Exhaust System Components Explain how the exhaust components are configured:	
From Unit ID Unit ID Description To Unit ID Unit ID Description Percent	Flow
151 Process Z151 Point of Air Emission 100	

Fuel/Material	Associated So	CC Max.	. Throughput R	ate Firing Sequence
PETROL LIQUIDS	4-03-011-52		.00 BBL/hr	N/A
7.5 Maximum Fuel Physica	l Characteristics			
If taking limitations on Fu	el Physical Characteristics, see	instructions.		
If taking limitations on Fu	rel Physical Characteristics, see FML*	instructions. % Sulfur	% Ash	BTU Content (Units
SCC/Fuel Burned			% Ash	BTU Content (Units
•			% Ash	BTU Content (Units
SCC/Fuel Burned			% Ash	BTU Content (Units

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this sect	ion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any	new process listed in
7.1 General Se	ource Information			
a. Source ID:	178 b. Sou	urce Name: TANK 5	27 INT FLOAT 69.7 MBBI	L
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Model N	Number: Custom	
f. Source Desc	ription: Process			
g. Rated Capac	city (for Engines use BHP): 2,9	925,972 gal	h. Installation Date:	12/1/1958
Exhaust i. Temperature	:68Units:deg Fj.	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant are		
	ystem Components w the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
178	Process	Z178	Point of Air Emission	100

Fuel/Material	Associated S	CC Max. T	hroughput Ra	ate Firing Sequenc
PETROL LIQUIDS	4-03-011-51		.00 BBL/hr	N/A
•	haracteristics Physical Characteristics, see	instructions.		
•		instructions. % Sulfur	% Ash	BTU Content (Unit
If taking limitations on Fuel I	Physical Characteristics, see		% Ash	BTU Content (Unit
If taking limitations on Fuel I	Physical Characteristics, see		% Ash	BTU Content (Unit
If taking limitations on Fuel I	Physical Characteristics, see		% Ash	BTU Content (Unit

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this	section as needed).	
For renewals, rev Section 3 of this		information and a	dd additional sections for any new	process listed in
7.1 General Se	ource Information			
a. Source ID:	b. Sou	urce Name: TAI	NK 607 INT FLOAT 100 MBBL	
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Field Constructed	e. Mo	del Number: Custom	
f. Source Desc	ription: Process			
g. Rated Capac	city (for Engines use BHP): 4,	198,614 gal	h. Installation Date: 9/1/	1994
Exhaust i. Temperature	.: 68 Units: deg F j.	Exhaust % Moisture: 10	k. Exhaust Flow Volume: 1	SCFM
7.2 CAM Infor	mation			
Yes No		. to cobious comm	lianaa with amiaaian limitatiana ay	ata a da ada
		·	liance with emission limitations or a are at least 100 percent of the maj	
	ust be completed if both are chec		,	
(Addendam o me	set be completed if both are offer	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	ystem Components w the exhaust components are c	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
188	Process	Z188	Point of Air Emission	100

7.4 Source Classification Cod	e (SCC) Listing for Standar	a Operation		
Fuel/Material	Associated So	CC Max. 1	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-53		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel I	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add addition	al sections for any	new process	s listed in
7.1 General Se	ource Information					
a. Source ID:	190 b. Sou	urce Name:	TANK 609 INT	FLOAT 98.17 MB	BL	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP): 4,0	033,176 gal	h.	Installation Date:	01/01/1994	ļ <u> </u>
Exhaust i. Temperature	units: deg F j.	Exhaust % Moisture:	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollu	•			
	ystem Components w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Uni	t ID L	Init ID Description	n Per	cent Flow
190	Process	Z190	Point	of Air Emission	100	

7.4 Source Classification Code	- (000) Listing for Standar	a Operation				
Fuel/Material	Associated So	CC Max.	Throughput Rate	Firing Sequence		
PETROL LIQUIDS	4-03-011-50		.00 Th Gal/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A						

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pr	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate t	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information ar	nd add addition	al sections for any	new process	s listed in
7.1 General Sc	ource Information					
a. Source ID:	192 b. Sou	ırce Name: _	TANK 611 INT	FLOAT 87.8 MBB	BL	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	ription: Process					
g. Rated Capac	city (for Engines use BHP): 3,	687,906 gal	h.	Installation Date:	8/1/1996	
Exhaust i. Temperature	:_68 Units:_deg Fj.	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
Pote	mation issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollut	•			
· ·	ystem Components w the exhaust components are co	onfigured:				
From Unit ID	Unit ID Description	To Unit	ID L	Init ID Description	n Pei	cent Flow
192	Process	Z192	Point	of Air Emission	100	

7.4 Source Classification Cod	e (SCC) Listing for Standar	u Operation				
Fuel/Material	Associated So	CC Max. 1	Throughput Rate	Firing Sequence		
PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A						

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Pi	rocess Operational Invent	tory				
(Complete this se	ection for each process at this sit	e. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	ınd add addition	al sections for any	new process	s listed in
7.1 General Se	ource Information					
a. Source ID:	204 b. Sou	urce Name:	TANK 253 INT	FLOAT 90.5 MBB	L	
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP): 3,7	788,400 gal	h.	Installation Date:	12/1/1970	
Exhaust i. Temperature	j. deg F j.	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor						
Pot	issions unit uses a control device ential precontrol emissions of apust be completed if both are chec	plicable pollu	•			
	ystem Components w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Uni	t ID L	Init ID Description	n Pei	cent Flow
204	Process	Z204	Point	of Air Emission	100	

Fuel/Material	Associated Se	CC Max. T	Throughput Rate	Firing Sequenc
PETROL LIQUIDS	4-03-011-50		.00 Th Gal/hr	N/A
r F. Maritana Faral Dharatan	I Observatoristica			
7.5 Maximum Fuel Physica	Characteristics			
If taking limitations on Fu	iel Physical Characteristics, see	instructions.		
taking ilinitation of the				
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Unit
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Unit
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	3TU Content (Unit
-	FML*	% Sulfur	% Ash E	BTU Content
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	3TU Content (Ui

7.6

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Process Operational Invent	tory				
(Complete this section for each process at this sit	e. Duplicate th	is section as n	eeded).		
For renewals, review and correct any pre-printed Section 3 of this application.	information and	d add additiona	l sections for any	new process	s listed in
7.1 General Source Information					
a. Source ID: 212 b. Sou	urce Name: _T	ANK 610 INT	FLOAT 96.0 MBB	L	
c. Plan Approval or Operating Permit Number:	23-00119				
d. Manufacturer: Field Constructed	e. M	/lodel Number:	Custom		
f. Source Description: Process					
g. Rated Capacity (for Engines use BHP): 4,0	033,176	h.	nstallation Date:	12/1/1981	
Exhaust j. i. Temperature: 68 Units: deg F	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
Yes No	plicable polluta	•			
7.3 Exhaust System Components Explain how the exhaust components are c	onfigured:				
From Unit ID Unit ID Description	To Unit II	D Ui	nit ID Description	n Per	cent Flow
212 Process	Z212	Point o	of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
PETROL LIQUIDS	4-03-011-50		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical C	haracteristics			
If taking limitations on Fuel I	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 **Source Applicable Requirements**

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{&#}x27;FML = Fuel Material Location

Section 7 - Pi	rocess Operational Inven	tory		
(Complete this se	ection for each process at this si	te. Duplicate this se	ction as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add	l additional sections for any ।	new process listed in
7.1 General Se	ource Information			
a. Source ID:	300 b. So	urce Name: MISC	TANKS	
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: Varies	e. Mode	Number: Varies	
f. Source Desc	ription: Process			
g. Rated Capac	city (for Engines use BHP):	'aries	h. Installation Date:	Varies
Exhaust i. Temperature	i. 68 Units: deg F j.	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
7.0. 0414 1252				
7.2 CAM Infor	mation			
	issions unit uses a control device	e to achieve complia	nce with emission limitations	s or standards.
☐ ⊠ Pot	ential precontrol emissions of ap	pplicable pollutant ar	e at least 100 percent of the	major source amount.
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")		
7.3 Exhaust S	votom Componento			
	ystem Components w the exhaust components are c	configured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
300	Process	Z300	Point of Air Emission	100

7.4 Source Classification Code	e (SCC) Listing for Standard	d Operation		
Fuel/Material	Associated SC	C Ma	x. Throughput Ra	te Firing Sequence
PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical Cl	naracteristics Physical Characteristics, see i	nstructions		
SCC/Fuel Burned	FML*	% Sulfu	r % Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Invent	tory		
(Complete this section for each process at this sit	te. Duplicate this se	ction as needed).	
For renewals, review and correct any pre-printed Section 3 of this application.	information and add	additional sections for any	new process listed in
7.1 General Source Information			
a. Source ID: 357 b. Sou	urce Name: TANK	357 INT FLOAT 182.9 MBI	BL
c. Plan Approval or Operating Permit Number:	23-00119		
d. Manufacturer: Field Constructed	e. Model	Number: Custom	
f. Source Description: Process			
g. Rated Capacity (for Engines use BHP):	,647,486 gal	h. Installation Date:	1/1/1989
Exhaust j. i. Temperature: 68 Units: deg F	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1 SCFM
Yes No ☐ ☑ Emissions unit uses a control device ☐ ☑ Potential precontrol emissions of ap (Addendum 3 must be completed if both are chec	plicable pollutant are		
7.3 Exhaust System Components Explain how the exhaust components are c	onfigured:		
From Unit ID Unit ID Description	To Unit ID	Unit ID Description	Percent Flow
357 Process	Z357	Point of Air Emission	100

Fuel/Material	Associated S0	CC Max. T	hroughput Rate	Firing Sequence		
PETROL. LIQUIDS	IDS 4-03-011-50		.00 Gal/hr	N/A		
7.5 Maximum Fuel Physical (Characteristics					
If taking limitations on Fuel Physical Characteristics, see instructions.						
ii taking iimitations on Fue	•					
SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Units)		

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inver	ntory				
(Complete this so	ection for each process at this s	ite. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	d information a	and add addition	al sections for any	new proces	s listed in
7.1 General S	ource Information					
a. Source ID:	358 b. Sc	ource Name:	TANK 358 INT	FLOAT 182.9 MB	BL	
c. Plan Approva	al or Operating Permit Number:	23-00119)			
d. Manufacture	r: Field Constructed	e.	Model Number	: Custom		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): 7	,680,078	h.	Installation Date:	12/1/1989	
Exhaust i. Temperature	e: 68 Units: deg F	j. Exhaust % Moisture:	k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor	mation					
Yes No					, ,	
	issions unit uses a control devic tential precontrol emissions of a		•			
			itant are at leas	. 100 percent of the	e major sour	se amount.
(Addendum 3 mu	ust be completed if both are che	cked "Yes")				
7.3 Exhaust S	System Components					
	w the exhaust components are	configured:				
From Unit ID	Unit ID Description	To Uni	it ID L	Init ID Description	n Pe	rcent Flow
358	Process	Z358	Point	of Air Emission	100	

Fuel/Material	Associated S	CC Max.	Throughput Rate	Firing Sequence
PETROL. LIQUIDS	4-03-011-50		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical (Characteristics			
If taking limitations on Fuel	Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inver	ntory				
(Complete this se	ection for each process at this s	ite. Duplicate	this section as	needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	d information a	and add addition	al sections for any	new process	s listed in
7.1 General S	ource Information					
a. Source ID:	367 b. Sc	ource Name:	VEHICLE REF	UELING - DIESEL	-	
c. Plan Approva	al or Operating Permit Number:	23-00119)			
d. Manufacture	r: Unknown	e.	Model Number	: Unknown		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP):	0,000 gal	h.	Installation Date:	1/1/1995	
Exhaust i. Temperature	e: _70	j. Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor	mation					
Yes No ☐ ☐ Em	issions unit uses a control devic	so to achieve	compliance with	omission limitation	se or etandar	de
	ential precontrol emissions of a		•			
				·	,	
(Addendum 5 mc	ust be completed if both are che	cked res)				
	system Components w the exhaust components are	configured:				
From Unit ID	Unit ID Description	To Uni		Init ID Description		cent Flow
367	Process	Z368	Point	of Air Emission	100	

7.4 Source Classification Code (SCC) Listing for Standard Operation						
Fuel/Material	Associated SCC	Max. 1	hroughput Rate	Firing Sequence		
Diesel Fuel	2202310080	.00 Ga	l/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A						

*FN/I	= Fual	Material	Location
I IVII	- ruei	watenar	LUCALIUII

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Process Operational Inventory						
(Complete this se	(Complete this section for each process at this site. Duplicate this section as needed).					
	For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.					
7.1 General S	ource Information					
a. Source ID:	368 b. Son	urce Name: VEHICI	LE REFUELING - GASOL	INE		
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Unknown	e. Model i	Number: Unknown			
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): 12	2,000 gal	h. Installation Date:	1/1/1995		
Exhaust i. Temperature		Exhaust % Moisture: 10	k. Exhaust Flow Volume:	SCFM		
7.2 CAM Infor						
7.2 CAM Infor	mation					
	issions unit uses a control device	e to achieve complian	ce with emission limitatior	ns or standards.		
☐ ⊠ Pot	ential precontrol emissions of ap	plicable pollutant are	at least 100 percent of the	e major source amount.		
(Addendum 3 mu	ust be completed if both are chec	cked "Yes")				
7.3 Exhaust S	ystem Components					
	w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Percent Flow		
368	Process	Z368	Point of Air Emission	100		

Fuel/Material	Associated S	CC Max. 7	hroughput Rate	Firing Sequence
Gasoline	2201320080	.00 Ga	l/hr	N/A
7.5 Maximum Fuel Physical C	characteristics Physical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
CCC/I doi Baillod				. ,
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory						
(Complete this section for each process at this site. Duplicate this section as needed).						
For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.						
7.1 General Source Information						
a. Source ID:	402 b. Sou	urce Name: BLIND	CHANGING			
c. Plan Approva	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field constructed	e. Model N	Number: N/A			
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP): N/	A	h. Installation Date:	N/A		
Exhaust i. Temperature	j. 68 Units: deg F	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	SCFM		
7.2 CAM Infor	mation					
Yes No	mation					
	issions unit uses a control device	e to achieve complian	ce with emission limitation	ns or standards.		
Pot	ential precontrol emissions of ap	plicable pollutant are	at least 100 percent of the	e major source amount.		
(Addendum 3 mu	ust be completed if both are chec	ked "Yes")				
7.3 Exhaust S	system Components					
	w the exhaust components are c	onfigured:				
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Percent Flow		
402	Process	Y402	Point of Air Emission	100		

	Associated SC	C Max.	Throughput Ra	te Firing Sequence		
PETROL. LIQUIDS	3-06-008-07		.00 Gal/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units		
N/A						
IN/A						

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory						
(Complete this se	ection for each process at this sit	e. Duplicate	this section a	s needed).		
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	and add additi	onal sections for any	y new process	listed in
7.1 General Se	ource Information					
a. Source ID:	403 b. Sou	ırce Name:	NESHAP ZZ	ZZ FIRE PUMPS (2	2)	
c. Plan Approva	al or Operating Permit Number:	23-00119	1			
d. Manufacture	r: DETROIT DIESEL	e.	Model Numb	per: 8083 / 7124	7312	
f. Source Desc	pription: Process					
g. Rated Capac	city (for Engines use BHP): 45	50 / 333	h	. Installation Date:	1/1/1995	
Exhaust i. Temperature		Exhaust % Moisture:	10	k. Exhaust Flow Volume:	1	SCFM
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollu	•			
	system Components w the exhaust components are co	onfigured:				
From Unit ID	Unit ID Description	To Uni	t ID	Unit ID Description	on Per	cent Flow
403	Process	S403	Poi	nt of Air Emission	100	

7.4 S	7.4 Source Classification Code (SCC) Listing for Standard Operation						
	Fuel/Material	Associated SCC	Max	Throughput Rat	e Firing Sequence		
Diesel Fuel		2-03-001-01		.00 Gal/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.							
	SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A							
		<u> </u>	•		·		

*FN/I	_	Fual	Material	Location
LIVIL	_	ruei	iviateriai	Location

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pr	rocess Operational Invent	tory		
(Complete this se	ection for each process at this sit	e. Duplicate this s	ection as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and ad	d additional sections for any	new process listed in
7.1 General Se	ource Information			
a. Source ID:	404 b. Sou	urce Name: NSP	S IIII EMERGENCY GENER	ATOR
c. Plan Approva	al or Operating Permit Number:	23-00119		
d. Manufacture	r: CATERPILLAR	e. Mode	el Number: C15	
f. Source Desc	pription: Process			
g. Rated Capac	city (for Engines use BHP): 6 ²	19	h. Installation Date:	01/01/2009
Exhaust i. Temperature	g:909	Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1,193 SCFM
Pot	issions unit uses a control device ential precontrol emissions of ap ust be completed if both are chec	plicable pollutant a		
	system Components w the exhaust components are co	onfigured:		
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Percent Flow
404	Process	S404	Point of Air Emission	100

7.4 S	7.4 Source Classification Code (SCC) Listing for Standard Operation							
	Fuel/Material	Associated SCC	Max	Throughput Rat	e Firing Sequence			
Diesel	Fuel	2-03-001-01		.00 Gal/hr	N/A			
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.								
	SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)			
N/A								
		<u> </u>	•		·			

*FN/I	_	Fual	Material	Location
LIVIL	_	ruei	iviateriai	Location

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - Pi	rocess Operational Inven	tory						
(Complete this se	ection for each process at this sit	te. Duplicate	this sectio	n as n	eeded).			
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information a	nd add ad	ditiona	al sections for any	new pr	rocess	listed in
7.1 General S	ource Information							
a. Source ID:	405 b. Sou	urce Name:	NSPS IIII	FIRE	PUMPS (4)			
c. Plan Approva	al or Operating Permit Number:	23-00119						
d. Manufacture	r: CATERPILLAR	e.	Model Nu	ımber:	C18			
f. Source Desc	pription: Process							
g. Rated Capac	city (for Engines use BHP): 80	00		h.	Installation Date:	10/1/2	2017	
Exhaust i. Temperature	: _970 Units: _deg F j.	Exhaust % Moisture:	10	k. _	Exhaust Flow Volume:	1,32	28	SCFM
7.2 CAM Infor								
☐ ⊠ Pot	issions unit uses a control device ential precontrol emissions of apust be completed if both are checonstem Components	plicable pollu	-					
	w the exhaust components are c	onfigured:						
From Unit ID	Unit ID Description	To Uni	t ID	U	nit ID Description	1	Perc	ent Flow
405	Process	S405		Point o	of Air Emission		100	

7.4 Source Classification Code (SCC) Listing for Standard Operation						
Fuel/Material	Associated SCC	Max. T	hroughput Rate	Firing Sequence		
Diesel Fuel	2-03-001-01		.00 Gal/hr	N/A		
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.						
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)		
N/A						

*[[]]	 Material	l acation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Section 7 - P	rocess Operational Invent	ory			
(Complete this se	ection for each process at this sit	e. Duplicate this se	ection as needed).		
For renewals, res	view and correct any pre-printed application.	information and add	d additional sections for any	new process	listed in
7.1 General S	ource Information				
a. Source ID:	701 b. Sou	ırce Name: WAS	TEWATER TREATMENT S	YSTEM	
c. Plan Approv	al or Operating Permit Number:	23-00119			
d. Manufacture	r: Field Constructed	e. Mode	el Number: N/A		
f. Source Desc	pription: Process				
g. Rated Capac	city (for Engines use BHP): 10),000 gpm	h. Installation Date:	1/1/1993	
Exhaust i. Temperature		Exhaust % Moisture: 10	k. Exhaust Flow Volume:	1	SCFM
Addendum 3 mu	ential precontrol emissions of ap ust be completed if both are chec system Components	plicable pollutant ar			
Explain ho	w the exhaust components are co	onfigured:	1	П	
From Unit ID	Unit ID Description	To Unit ID	Unit ID Description	n Pero	cent Flow
701	Process	C701	Control Device	100	
C701	Control Device	Z701	Point of Air Emission	100	
1	İ	ii	i		

PETROL. LIQUIDS	3-99-999-95			ate Firing Sequence
	3-99-999-93		.00 Gal/hr	N/A
7.5 Maximum Fuel Physical Cha	aracteristics			
If taking limitations on Fuel Ph	nysical Characteristics, see	instructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)
N/A				
			<u> </u>	-

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - P	rocess Operational Inven	tory				
(Complete this se	ection for each process at this si	te. Duplicate	this section as	needed).		
For renewals, res	view and correct any pre-printed application.	information a	nd add addition	al sections for any	new proc	ess listed in
7.1 General S	ource Information					
a. Source ID:	801 b. So	urce Name:	NSPS SUBPA	RT VV FUGITIVE I	LEAKS	
c. Plan Approv	al or Operating Permit Number:	23-00119				
d. Manufacture	r: Field Constructed	e.	Model Number	: N/A		
f. Source Desc	cription: Process					
g. Rated Capac	city (for Engines use BHP):	′aries	h.	Installation Date:	Varies	
Exhaust i. Temperature	e: 68 Units: deg F	Exhaust % Moisture:	10 k.	Exhaust Flow Volume:	1	SCFM
7.2 CAM Infor	mation					
Yes No ☐ ☐ Em	vicciona unit ucco a control devic	o to ochiovo o	ompliance with	omission limitation	o or otono	dordo
	nissions unit uses a control device tential precontrol emissions of ap		•			
	·			р это это	,	
(Addendum 3 mi	ust be completed if both are chec	cked res)				
	System Components w the exhaust components are c	configured:				
From Unit ID	Unit ID Description	To Unit	: ID U	Init ID Description	n F	Percent Flow
801	Process	Z801	Point	of Air Emissions	10)0

Fuel/Material	Associated SC	CC Max. T	hroughput Rate	Firing Sequence
Fugitive Emissions	40388805	.00 Ga	l/hr	N/A
7.5 Maximum Fuel Physical	Characteristics			
•	Characteristics I Physical Characteristics, see i	instructions.		
•		instructions. % Sulfur	% Ash	BTU Content (Units
If taking limitations on Fue	l Physical Characteristics, see i		% Ash	BTU Content (Units
If taking limitations on Fue	l Physical Characteristics, see i		% Ash	BTU Content (Units
If taking limitations on Fue	l Physical Characteristics, see i		% Ash	BTU Content (Units

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

`	·		•		site. Duplicate ed information a			needed). al sections for any	new pr	ocess listed in
	ction 3 of this	applicati	on.					,	•	
7.1	General So	ource In	formation							
a.	Source ID:	T001		b. S	Source Name:	NSPS	KB EXT	FLOAT TANKS		
C.	Plan Approva	al or Ope	erating Perm	it Numbe	r: 23-00119	9				
d.	Manufacture	r: Fiel	d Constructe	ed	e.	Model	Number	: N/A		
f.	Source Desc	ription:	Process							
g.	Rated Capac	ity (for E	Engines use	BHP): _	Varies		h.	Installation Date:	Varie	es
i.	Exhaust Temperature	: 68	Units:	deg F	j. Exhaust % Moisture:	10	k.	Exhaust Flow Volume:	1	SCFM
7.2 Yes	s No Emi	issions u				•		emission limitatior		
	Idendum 3 mu	·				utant are	e at least	100 percent of the	e major	source amount.
	dendum 3 mu	ust be co	ompleted if bo	oth are ch		utant are	e at least	100 percent of the	e major	source amount.
(Ad	dendum 3 mu	ystem C	ompleted if bo	oth are ch	necked "Yes")			100 percent of the		Percent Flow
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		
7.3 Fr	Exhaust S Explain how	ystem C	ompleted if boomponents	oth are ch	e configured:			·		

Section 7 - Process Operational Inventory

Fuel/Material	Associated SC	C Max.	Throughput Ra	ate Firing Sequence
PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical C	Characteristics			
If taking limitations on Fuel	Physical Characteristics, see i	nstructions.		
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units
N/A				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

Section 7 - Process Operational Inventory											
(Complete this section for each process at this site. Duplicate this section as needed).											
For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.											
7.1 General Source Information											
a. Sou	ırce ID:	T002		b. So	urce Name:	NSPS K	(B INT	FLOAT TANKS			
c. Plar	c. Plan Approval or Operating Permit Number: 23-00119										
d. Mar	nufacturei	r: Field	Constructed		e.	Model N	lumber	: N/A			
f. Sou	f. Source Description: Process										
g. Rate	ed Capac	city (for En	gines use Bl	HP): <u>V</u>	aries		h.	Installation Date:	Varie	es	
	aust nperature	: 68	Units: _c	deg F j	. Exhaust % Moisture:	10	k.	Exhaust Flow Volume:	1		SCFM
 7.2 CAM Information Yes No □ ⊠ Emissions unit uses a control device to achieve compliance with emission limitations or standards. □ □ Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount. (Addendum 3 must be completed if both are checked "Yes") 											
7.3 Exhaust System Components Explain how the exhaust components are configured:											
From	Unit ID	Uni	t ID Descrip	tion	To Un	it ID	U	nit ID Description	1	Perc	ent Flow
See Tar Sources											

7.4 Source Classification Cod	e (SCC) Listing for Standar	a Operation					
Fuel/Material	Associated So	CC Max. 1	Throughput Rate	Firing Sequence			
PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A			
7.5 Maximum Fuel Physical Characteristics If taking limitations on Fuel Physical Characteristics, see instructions.							
SCC/Fuel Burned	FML*	% Sulfur	% Ash	BTU Content (Units)			
N/A							
	+	+	 				

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

`	omplete this se		•		•			al sections for any	new nr	ററക്കാ	listed in
	ction 3 of this			pre-print	eu illioilliation	anu auu	auuilion	ai sections for any	new pr	ocess	i listeu III
7.1	General So	ource In	formation								
a.	Source ID:	T003		b. S	Source Name:	NESH	AP SUB	PART R TANKS			
C.	Plan Approva	al or Ope	erating Perm	it Numbe	r: 23-00119	9					
d.	Manufacture	r: Fie	ld Construct	ed	e.	Model	Number	: <u>N/A</u>			
f.	Source Desc	ription:	Process								
g.	Rated Capac	ity (for E	Engines use	BHP):	Varies		h.	Installation Date:	Varies	6	
i.	Exhaust Temperature	: 68	Units:	deg F	j. Exhaust % Moisture:	10	k.	Exhaust Flow Volume:		1	SCFM
7.2 Yes	s No Emi	issions u				•		emission limitatior			
(Ad	Idendum 3 mu	st be co	mpleted if bo	oth are ch		utant are	at least	100 percent of the	e major	sourc	e amount.
	ldendum 3 mu	st be co	mpleted if bo	oth are ch		utant are	at least	100 percent of the	e major	sourc	e amount.
7.3	ldendum 3 mu	ystem C	mpleted if bo	oth are ch	necked "Yes")			100 percent of the			e amount.
7.3 Fr	Exhaust S Explain how	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if boomponents	oth are ch	necked "Yes") e configured:			·			

Section 7 - Process Operational Inventory

7.4 Source Classification Code	e (SCC) Listing for Standard	d Operation		
Fuel/Material	Associated SC	C Ma	x. Throughput Ra	te Firing Sequence
PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A
7.5 Maximum Fuel Physical Cl	naracteristics Physical Characteristics, see i	nstructions		
SCC/Fuel Burned	FML*	% Sulfu	r % Ash	BTU Content (Units)
N/A				

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

^{*}FML = Fuel Material Location

`	omplete this se		•		•			•		aaaa liatad in	
	renewals, rev ction 3 of this a			pre-printe	ed information a	and add ad	laition	al sections for any	new pro	cess listed in	
7.1	General So	ource Inf	formation								
a.	Source ID:	T004		b. S	Source Name:	NESHAP	SUB	PART EEEE TANK	(S		_
C.	Plan Approva	al or Ope	rating Perm	it Numbe	r: 23-00119)					_
d.	Manufacture	r: Field	d Constructe	ed	e.	Model Nu	umber	: <u>N/A</u>			_
f.	Source Desc	ription:	Process								_
g.	Rated Capac	ity (for E	ngines use	BHP): _	Varies		h.	Installation Date:	Varies		_
i.	Exhaust Temperature	: 68	Units:	deg F	j. Exhaust % Moisture:	10	k. —	Exhaust Flow Volume:	1	SCFM	
7.2 Yes	s No Emi	issions u				•		emission limitation			
(Ad	Idendum 3 mu	ıst be coı	mpleted if bo	oth are ch		utant are at	t least	100 percent of the	major s	ource amoun	ıt.
	ldendum 3 mu	ıst be coı	mpleted if bo	oth are ch		utant are at	t least	100 percent of the	major s	ource amoun	ıt.
7.3	ldendum 3 mu	ystem C	mpleted if bo	oth are ch	necked "Yes")			100 percent of the		Percent Flo	
7.3 Fr	Exhaust S Explain how	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						
7.3 Fr	Exhaust Sy Explain how com Unit ID	ystem C	mpleted if bo	oth are ch	necked "Yes")						

Section 7 - Process Operational Inventory

imum Fuel Physical Characteristics ing limitations on Fuel Physical Characteristics, see instructions.	Fuel/Material	Associated So	CC Max. 7	Throughput Rate	Firing Sequence
ing limitations on Fuel Physical Characteristics, see instructions.	PETROL LIQUIDS	4-03-011-50		.00 BBL/hr	N/A
ing limitations on Fuel Physical Characteristics, see instructions.					
ing limitations on Fuel Physical Characteristics, see instructions.					
ing limitations on Fuel Physical Characteristics, see instructions.					
ing limitations on Fuel Physical Characteristics, see instructions.					•
	7.5 Maximum Fuel Physica	al Characteristics			
CC/Fuel Burned FML* % Sulfur % Ash BTU Content (Units	If taking limitations on Fu	uel Physical Characteristics, see	instructions.		
	•				
	SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Units
	SCC/Fuel Burned	FML*	% Sulfur	% Ash E	BTU Content (Units
	SCC/Fuel Burned	FML*	% Sulfur	% Ash E	3TU Content (Units
	-	FML*	% Sulfur	% Ash E	BTU Conte
	-	FML*	% Sulfur	% Ash E	3TU Content (Unit

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum number of hours of source operation per year:

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max. Throughput	Units/Time
N/A						

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Fuel/SCC	Citation Number	Limitation Associated with the Citation	Limitation Used
No Changes			

Se	Section 8 - Control Device Information (duplicate this section as needed)								
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.								
8.1	1 General Control Device Information								
a.	Unit ID: C01 b. Unit N	Name: EAST COLD FLARE (MODIFIED)							
C.	Used by Sources: 101, 102, 117, 118, 119, 120, FML	L01, FML02							
d.	Type: Flaring								
e.	Pressure Drop (in H ₂ O): N/A	f. Capture Efficiency: 98% DRE							
g.	Flow Rate (specify units): 387,400 lb/hr (max)								
h.	Manufacturer: Flare Industries	i. Model Number: VM-SA-16 (HP) / SFVP-0824 (LP)							
i.	Installation Date: 1/1/2016								

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	98 %	Rated efficiency: guaranteed minimum

9	Section 8 - Control Device Information (duplicate this section as needed)								
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.								
8	3.1 General Control Device Information								
a	a. Unit ID: C02 b. Unit Name: WEST COLD FLARE (NEW TANKS PROJECT)								
c	c. Used by Sources:117, 118, 119, 120, FML01, FML02								
c	I. Type: Flaring								
E	e. Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 98% DRE								
ç	g. Flow Rate (specify units): 15,016 lb/hr								
r	n. Manufacturer: Flare Industries i. Model Number: SFVP-0822								
l i	Installation Date: 8/11/2017								

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	98%	Rated efficiency: guaranteed minimum

Se	Section 8 - Control Device Information (duplicate this section as needed)					
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1	General Control Device Information					
a.	Unit ID: C03 b. Unit Name: WEST WARM FLARE					
C.	Used by Sources: FML01, FML02, 103, 105, 106, 091, 092,					
d.	Type: Flaring					
e.	Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 98% DRE					
g.	g. Flow Rate (specify units): 720,000 lb/hr					
h.	Manufacturer: John Zinc i. Model Number: HSA1-30					
i.	Installation Date: 12/10/2018					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	98 %	Rated efficiency: guaranteed minimum

Se	Section 8 - Control Device Information (duplicate this section as needed)					
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1	General Control Device Information					
a.	Unit ID: C031 b. Unit Name: LOW NOX BURNERS & FGR (AUX BOILER 1)					
C.	Used by Sources: 031					
d.	Type: Low NOx Burners					
e.	Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 95%					
g.	Flow Rate (specify units): 267,000 pph					
h.	Manufacturer: John Zink i. Model Number: AG-5275					
i	Installation Date: 3/1/2003					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Nitrogen Oxides	10102440	95 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)					
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1 General Control Device Informatio	n				
a. Unit ID: C033	b.	Unit Name:	LOW NOX BURNERS & FGR (AUX BOILER 3)		
c. Used by Sources: 033					
d. Type: Low NOx Burners					
e. Pressure Drop (in H ₂ O): N/A		f. Ca	pture Efficiency: 95%		
g. Flow Rate (specify units):267,000) pph				
h. Manufacturer: John Zink		i. Mo	del Number: AG-5275		
j. Installation Date: 3/1/2023					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Nitrogen Oxides	10102440	95 %	Rated efficiency: guaranteed minimum

Se	Section 8 - Control Device Information (duplicate this section as needed)					
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1	1 General Control Device Information					
a.	Unit ID: C034 b. Unit Name: LOW NOX BURNERS & FGR (AUX BOILER 4)					
C.	Used by Sources: 034					
d.	Type: Low NOx Burners					
e.	Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 95%					
g.	Flow Rate (specify units): 267,000 pph					
h.	Manufacturer: John Zink i. Model Number: AG-5275					
	Installation Date: 3/1/2023					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Nitrogen Oxides	10102440	95 %	Rated efficiency: guaranteed minimum

Se	Section 8 - Control Device Information (duplicate this section as needed)					
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1	1 General Control Device Information					
a.	Unit ID: C04	b.	Unit Name: PROJECT PHOENIX COLD	FLARE		
c.	Used by Sources: 124, 125, FML01, FM	/IL02				
d.	Type: Flaring					
e.	Pressure Drop (in H ₂ O): N/A		f. Capture Efficiency: 98%			
g.	Flow Rate (specify units): TBD					
h.	Manufacturer: TBD		i. Model Number: TBD			
l i.	Installation Date: TBD					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	98%	Rated efficiency: guaranteed minimum

Se	Section 8 - Control Device Information (duplicate this section as needed)					
	For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.					
8.1	I General Control Device Information					
a.	Unit ID: C111					
C.	Used by Sources: 111					
d.	Type: Vapor Lock Balance Recovery System					
e.	Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 95%					
g.	Flow Rate (specify units): 2,600 BPH					
h.	Manufacturer: Field Constructed i. Model Number: Custom					
j.	Installation Date: 12/1/2015					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	95 %	Other; see comments

Section 8 - Control Device Information (duplicate this section as needed)						
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.						
8.1	8.1 General Control Device Information					
a.	Unit ID: C115 b. Unit Name: VAPOR RECOVERY SYSTEM					
c.	Used by Sources: 115					
d.	d. Type: Direct Flame Incin. with heat exchange					
e.	Pressure Drop (in H ₂ O): N/A f. Capture Efficiency: 99%					
g.	Flow Rate (specify units): 11,000 BPH					
h.	Manufacturer: Field Constructed i. Model Number: Custom					
j.	Installation Date: Unknown					

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	99%	Stack Testing

Se	Section 8 - Control Device Information (duplicate this section as needed)						
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.							
8.′	1 General Control Device Information						
a.	Unit ID: C701 b. Unit Name: CARBON CANISTERS						
C.	Used by Sources: 701						
d.	Type: Enclosure						
e.	Pressure Drop (in H ₂ O): f. Capture Efficiency:95%						
g.	Flow Rate (specify units): 10,000 gpm						
h.	Manufacturer: Field Constructed i. Model Number: Custom						
j.	Installation Date: 1/1/1993						

Pollutant Name	CAS No.	Control Efficiency	Basis for Efficiency Estimate
Volatile Organic Compounds	N/A	95 %	Other; see comments

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information Unit ID: S031 b. Unit Name: AUX BOILER 1 STACK Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 6.5 Height (ft): 275 Base Elevation (ft): 25 e. Exhaust Temperature: 306 deg F Exhaust % Moisture: 8 Exhaust Velocity (m/Sec): 18 f. Exhaust Volume: 117,550 ACFM Exhaust Volume: 74,827 SCFM Distance to Nearest Property Line (ft): 1,400 ft Yes ⊠ No h. Weather Cap?: Used by Units: C031 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: S033 Unit Name: AUX BOILER 3 STACK b. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Base Elevation (ft): 25 Diameter (ft): 6.5 Height (ft): 275 Exhaust Temperature: 306 deg F Exhaust % Moisture: 8 Exhaust Velocity (m/Sec): 18 Exhaust Volume: 117,550 ACFM Exhaust Volume: 74,827 SCFM Distance to Nearest Property Line (ft): g. 1,400 ft Weather Cap?: ☐ Yes ⊠ No h. Used by Units: C033 i. Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S034 b. Unit Name: AUX BOILER 4 STACK Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 6.5 Height (ft): 275 Base Elevation (ft): 25 e. Exhaust Temperature: 306 deg F Exhaust % Moisture: 8 Exhaust Velocity (m/Sec): 18 f. Exhaust Volume: 117,550 ACFM Exhaust Volume: 74,827 SCFM Distance to Nearest Property Line (ft): 1,400 ft ☐ Yes ⊠ No h. Weather Cap?: Used by Units: C034 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: S113 b. Unit Name: DIESEL PUMP STACKS (6) Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 1.2 Height (ft): 15 Base Elevation (ft): 10 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,200 ft h. Weather Cap?: ☐ Yes ⊠ No Used by Units: 113 i. Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S403 b. Unit Name: NESHAP ZZZZ STACKS Discharge Type: VERTICAL: UNOBSTRUCTED OPENING 5 Base Elevation (ft): 6 Diameter (ft): 0.5 Height (ft): e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 10 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,000 ft ☐ Yes ⊠ No h. Weather Cap?: Used by Units: 403 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ☐ Yes No a. Unit ID: S404 Unit Name: NSPS IIII GENERTAOR STACK b. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 0.5 Height (ft): 10 Base Elevation (ft): 14 Exhaust Temperature: 68 deg F Exhaust % Moisture: 10 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 825 ft ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 404 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S405 b. Unit Name: NSPS IIII FIRE PUMP STACKS Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 0.5 Height (ft): 8 Base Elevation (ft): 4 e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 10 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,375 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 405 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Y302 b. Unit Name: TANK 2 INT FLOAT FUGITIVES Discharge Type: DOWNWARD OR NEARLY DOWNWARD Diameter (ft): 1 Height (ft): 44 Base Elevation (ft): 17 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,100 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 302 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Y402 b. Unit Name: BLIND CHANGING FUGITIVES Discharge Type: DOWNWARD OR NEARLY DOWNWARD N/A Base Elevation (ft): N/A Diameter (ft): N/A Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): Varies ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 402 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ☐ Yes No a. Unit ID: Z01 b. Unit Name: NSPS SUBPART VVA FUGITIVE EQUIPMENT Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): N/A d. Diameter (ft): N/A Height (ft): N/A e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. Varies No h. Weather Cap?: ☐ Yes i. Used by Units: 090, 091, 092, 101, 102, 103, 104, 106A, 142, C01, C02 Latitude: ° Varies Longitude: ° Varies Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z111 b. Unit Name: NAT GAS LOADING RACK FUGITIVES Discharge Type: FUGITIVE EMISSIONS N/A Base Elevation (ft): 17 Diameter (ft): N/A Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 850 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: C111 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z112 b. Unit Name: **NEW COOLING TOWER FUGITIVES** Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 18 Height (ft): 33 Base Elevation (ft): 8 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,275 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 112 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z115 b. Unit Name: MARINE VESSEL LOADING FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 4 Diameter (ft): N/A Height (ft): N/A e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 2,000 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: C115 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z116 b. Unit Name: MARINE VESSEL BALLASTING FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 4 d. Diameter (ft): N/A Height (ft): N/A Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 2,000 g. ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 116 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z121 b. Unit Name: TANK 139 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 40 Base Elevation (ft): 10 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,050 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 121 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z122 b. Unit Name: TANK 130 EXT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 15 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 1,900 ⊠ No h. Weather Cap?: i. Used by Units: 122 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z123 b. Unit Name: TANK 131 EXT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 15 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,900 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 123 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z128 b. Unit Name: TANK 234 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 25 d. Diameter (ft): 1 Height (ft): 52 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 1,500 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 128 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z130 b. Unit Name: TANK 132 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 48 Base Elevation (ft): 11 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,000 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 130 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z132 b. Unit Name: TANK 242 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 26 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 1,200 ⊠ No h. Weather Cap?: i. Used by Units: 132 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z133 b. Unit Name: TANK 246 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 27 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM f. Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,500 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 133 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z134 b. Unit Name: TANK 248 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 27 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,500 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 134 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z136 b. Unit Name: TANK 250 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 52 Base Elevation (ft): 27 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM f. Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,500 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 136 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z139 b. Unit Name: COOLING TOWER FUGITIVES Discharge Type: FUGITIVE EMISSIONS 33 Base Elevation (ft): 13 d. Diameter (ft): 18 Height (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,450 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 139 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z141 b. Unit Name: WSAC SYSTEMS FUGITIVE EMISSIONS Discharge Type: FUGITIVE EMISSIONS TBD Diameter (ft): TBD Height (ft): Base Elevation (ft): TBD e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity TBD f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): TBD ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 141 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: TBD Horizontal Collection Method: TBD Reference Point: TBD k. Does the stack have a bypass? ☐ Yes No a. Unit ID: Z146 b. Unit Name: TANK 344 FIXED ROOF FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 40 Diameter (ft): 1 Height (ft): 56 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 450 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 146 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown

⊠ No

Reference Point: Unknown - The information is not known

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z148 b. Unit Name: TANK 352 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 56 Base Elevation (ft): 32 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 700 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 148 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z149 b. Unit Name: TANK 353 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 56 Base Elevation (ft): 36 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM 700 Distance to Nearest Property Line (ft): ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 149 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z150 b. Unit Name: TANK 354 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 56 Base Elevation (ft): 35 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 375 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 150 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z151 b. Unit Name: TANK 355 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 35 d. Diameter (ft): 1 Height (ft): 56 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 375 ⊠ No h. Weather Cap?: i. Used by Units: 151 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z177 b. Unit Name: TANK 524 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 52 Base Elevation (ft): 25 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,200 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 177 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z178 b. Unit Name: TANK 527 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 52 Base Elevation (ft): 25 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 1,400 ⊠ No h. Weather Cap?: i. Used by Units: 178 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z179 b. Unit Name: TANK 528 EXT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 48 Base Elevation (ft): 18 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM f. Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,850 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 179 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z180 b. Unit Name: TANK 529 EXT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 48 Base Elevation (ft): 22 d. Diameter (ft): 1 Height (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,850 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 180 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z182 b. Unit Name: TANK 594 EXT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 48 Base Elevation (ft): 22 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,950 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 182 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z188 b. Unit Name: TANK 607 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 22 d. Diameter (ft): 1 Height (ft): 56 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 200 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 188 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z190 b. Unit Name: TANK 609 FUGITIVES Discharge Type: FUGITIVE EMISSIONS 52 Base Elevation (ft): 22 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 200 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 190 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z192 b. Unit Name: TANK 611 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 22 d. Diameter (ft): 1 Height (ft): 48 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 200 g. ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 192 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z202 b. Unit Name: TANK 3 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 40 Base Elevation (ft): 21 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,000 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 202 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z204 b. Unit Name: TANK 253 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 28 d. Diameter (ft): 1 Height (ft): 52 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): g. 1,300 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 204 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z212 b. Unit Name: TANK 610 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 48 Base Elevation (ft): 23 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 400 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 212 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z225 b. Unit Name: TANK 638 INT FLOAT FUGITIVES Discharge Type: FUGITIVE EMISSIONS 48 Base Elevation (ft): 22 d. Diameter (ft): 1 Height (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 200 ⊠ No h. Weather Cap?: i. Used by Units: 225 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z300 b. Unit Name: MISC TANKS FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 15 Base Elevation (ft): 11 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 950 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 300 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z357 b. Unit Name: TANK 357 FUGITIVES Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): 38 d. Diameter (ft): 1 Height (ft): 56 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 75 ⊠ No h. Weather Cap?: i. Used by Units: 357 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known

⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z358 b. Unit Name: TANK 358 FUGITIVES Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 56 Base Elevation (ft): 38 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 75 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: 358 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: Z368 b. Unit Name: VEHICLE LOADING (GAS/DIESEL) FUGITIVES Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): 1 Height (ft): 8 Base Elevation (ft): 14 Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity : Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): 575 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: 368 Longitude: -75° 24 48.9 Latitude: 39° 48 50.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ⊠ No

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z701 b. Unit Name: WASTEWATER TREATMENT SYSTEM FUGITIVES Discharge Type: FUGITIVE EMISSIONS 1 Base Elevation (ft): 5 Diameter (ft): 1 Height (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity Unk Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 1,100 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: C701 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown - The information is not known k. Does the stack have a bypass? ☐ Yes ⊠ No a. Unit ID: ZC02 b. Unit Name: COLD FLARE (NEW TANKS PROJECT) Discharge Type: Fugitive Emissions d. Diameter (ft): 1 Height (ft): 250 Base Elevation (ft): 10 Exhaust Temperature: 650 deg F Exhaust % Moisture: 10 Exhaust Velocity Unk Exhaust Volume: 2 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): 2,350 ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: C02 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown

⊠ No

Horizontal Collection Method: Unknown

Unknown k. Does the stack have a bypass?

Reference Point:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: ZC03 b. Unit Name: WEST WARM FLARE Discharge Type: FUGITIVE EMISSIONS Diameter (ft): 1 Height (ft): 200 Base Elevation (ft): 9 e. Exhaust Temperature: 650 deg F Exhaust % Moisture: 10 Exhaust Velocity Unk f. Exhaust Volume: 1 ACFM Exhaust Volume: 0 SCFM Distance to Nearest Property Line (ft): 1,500 ⊠ No ☐ Yes h. Weather Cap?: Used by Units: C03 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ☐ Yes No a. Unit ID: ZC04 b. Unit Name: PROJECT PHOENIX COLD FLARE FUGITIVE EMISSIONS Discharge Type: FUGITIVE EMISSIONS 195 Diameter (ft): 2 Height (ft): Base Elevation (ft): TBD Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (Ft/Sec): 0 Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM Distance to Nearest Property Line (ft): TBD ⊠ No h. Weather Cap?: ☐ Yes i. Used by Units: C04 Latitude: 39° 48 50.9 Longitude: -75° 24 48.9 Horizontal Reference Datum: Unknown Horizontal Collection Method: Unknown Reference Point: Unknown k. Does the stack have a bypass? ⊠ No

Section 10 - Fuel Material Location (FML) Information For renewals review and correct any pre-printed information and add additional sections for any new FML listed in Section 3 of this application. 10.1 Fuel Material Location Information b. Name: NATURAL GAS FML01 a. FML ID: c. Capacity: Unknown Units: N/A d. Fuel: Natural Gas e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? % Sulfur: 0 BTU Content: 1050 lbs/gal/cu ft Units: f. Used by Source: 031, 033, 034, C01, C02, C03, C04 a. FML ID: FML02 b. Name: PROCESS GAS c. Capacity: Unknown Units: N/A Special A d. Fuel: e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? N/A % Sulfur: 0 BTU Content: 1053 Units: lbs/gal/cu ft Used by Source: 031, 033, 034, C01, C02, C03, C04 b. Name: a. FML ID: Units: ____d. Fuel: c. Capacity:

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content?

f. Used by Source:

% Sulfur: BTU Content:

Section	Section 11 - Compliance Plan for the Facility							
	Yes No							
11.1	Will your facility be in compliance with all applicable time of permit issuance and continue to comply with during the permit duration?	\boxtimes						
11.2	Will your facility be in compliance with all applicable req scheduled to take effect during the term of the permit?							
11.3	Will these requirements be met by the regulatory requi	requirements be met by the regulatory required dates?						
	If you checked "No" in Part 11.1, 11.2 or 11.3, answer the following questions:							
11.4	Identify applicable requirement(s) for which compliance is not or will not be achieved:							
	Unit ID	ion Number	nber					
	N/A		N/A					
11.4.1	Briefly describe how compliance with this/these applica	able requirement(s) will b	e achieved:					
<u> </u>	I/A							
_								
_								

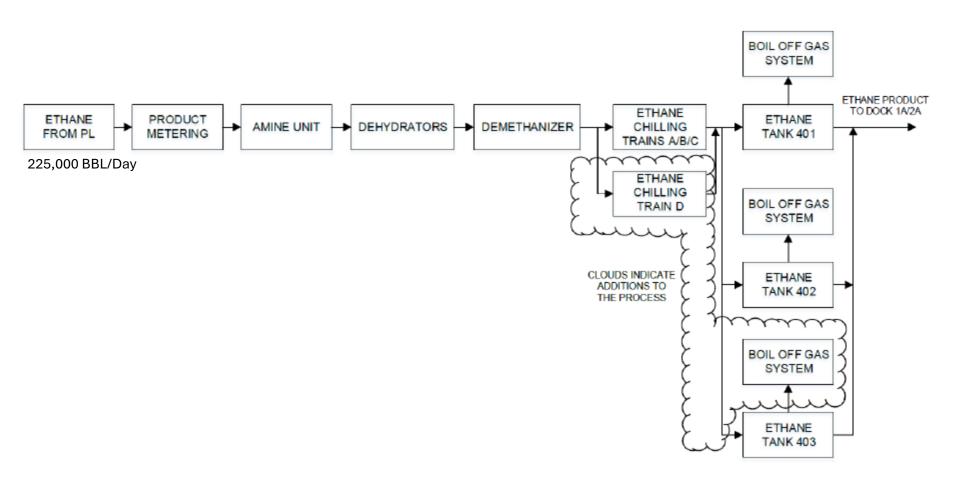
Date		Action/Milestone		
N/A		N/A		
Starting date for the submittal	of the progress report(s	s)· Ν/Δ		
otarting date for the submitted	or the progress reporte			

Section 13 – Compliance Certification						
13.1 Sch	chedule for Compliance Certification Submission					
a.	Frequency of Submittal: Annual					
b.	Schedule specified in current Title V					
	Operating Permit or proposed starting date: April 1st of each year					
13.2 Mor	3.2 Monitoring Compliance					
	Is the site identified in this application in compliance with all applicable requirements and compliance certification requirements?					
	If "NO", describe which requirements are not being met:					

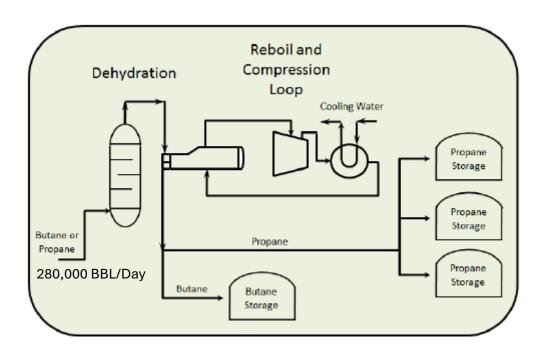
Appendix D

Flow Diagrams

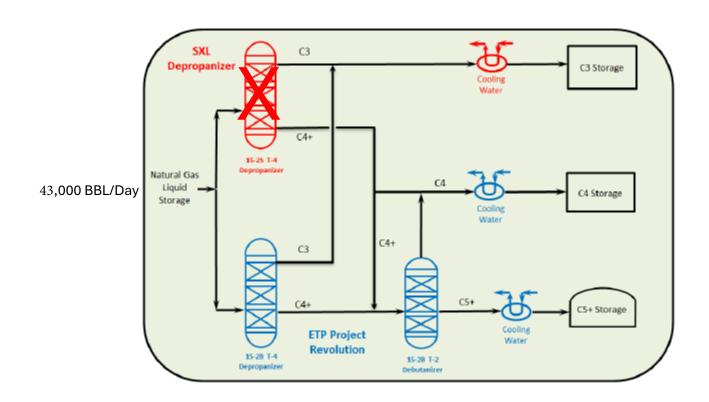
Ethane System Flow Diagram



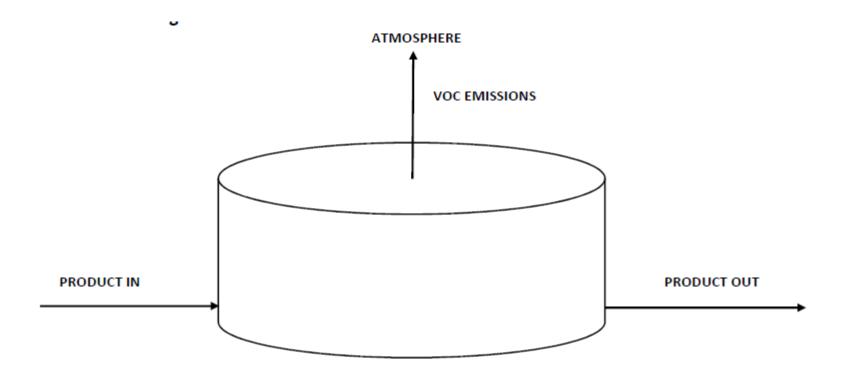
Propane/Butane System Flow Diagram



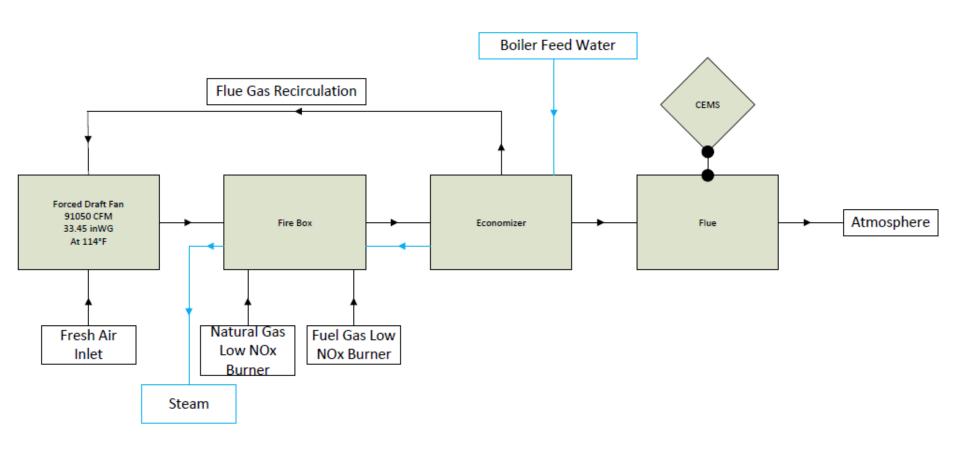
C3+ System Flow Diagram



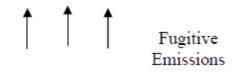
Storage Tank System Flow Diagram



Auxiliary Boiler System Flow Diagram

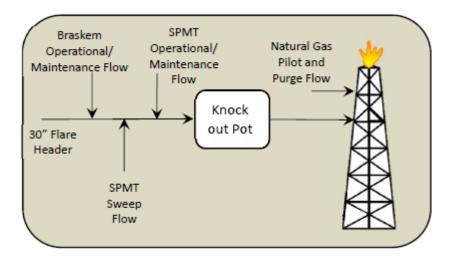


Fugitive Emissions Flow Diagram



Valves, Fittings, Pumps

West Warm Flare System Flow Diagram



Appendix E Summary of Proposed Changes

Source ID	Section / Condition #	Permit Page #	Proposed Change	Notes	
C01	Throughout Permit	5, 197	Change Name to "East Cold Flare (modified)"	Name is incorrect	
C02	Throughout Permit	5, 199	Change Name to "West Cold Flare (New Tanks Project)"	Name is incorrect	
90	Throughout Permit	4	Remove Depropanizer (15-2S T-4) from permit	Source was not constructed	
146	Throughout Permit	5, 6, 118	Remove Tank 344 from permit.	Tank is OOS	
177	Throughout Permit	5, 6, 123	Remove Tank 524 from permit.	Tank is OOS	
179	Throughout Permit	5, 6, 125	Remove Tank 528 from permit.	Tank is OOS	
180	Throughout Permit	5, 6, 126	Remove Tank 529 from permit.	Tank is OOS	
182	Throughout Permit	5, 6, 127	Remove Tank 594 from permit.	Tank is OOS	
202	Throughout Permit	5, 7, 131	Remove Tank 003 from permit.	Tank is OOS	
225	Throughout Permit	5, 7, 136, 220	Remove Tank 638 from permit.	Tank is OOS	
302	Throughout Permit	5, 6, 140	Remove Tank 002 from permit.	Tank is OOS	
300	VII. / 003	138	This source consists of the following individual storage tanks: 5, 18, 20, 25, 133, 200,	Remove OOS tanks	
			202, 204, 205, 207, 209, 213, 247,265, 339, 343, 347, 861, 870, V-13, and V-29.		
T001	VII. / 008	182	Remove Source 179 - Tank 528, Source 180 - Tank 529, and Source 182- Tank 594 from	Tanks are OOS	
			condition.		
T002	III. / 002	183	Revise condition to include secondary seals.	Secondary seal required for Tank 609.	
T002	VI. / 013	186	Revise condition to include secondary seals.	Secondary seal required for	
				Tank 609.	
T002	VII. / 014	187	Remove Source 177 - Tank 524, Source 202 - Tank 3, Source 225 - Tank 638, Source 302 -	- Tanks are OOS	
			Tank 2, and Tank 97 from condition.		
T003	VII. / 015	193	Remove Source 177 - Tank 524, Source 179 - Tank 528, Source 180 - Tank 529, Source	Tanks are OOS	
	VII.7 010		187- Tank 599, and source 146 - Tank 344 from condition.		
T004	VII. / 010	196	Remove Source 202 - Tank 3, Source 225 - Tank 638, and Source 302 - Tank 2.	Tanks are OOS	

Appendix F Municipal and County Notifications



FedEx Tracking #: 8167 0462 7877

July 22, 2024

Dr. Monica Taylor, Chair **Delaware County Council** 201 West Front Street Media, PA 19063

RE: **Energy Transfer Marketing & Terminals L.P.**

Marcus Hook Terminal County Notification

Dear Dr. Taylor,

In accordance with Title 25 of the Pennsylvania Code, Section 127.413, the Energy Transfer Marketing & Terminals L.P. Marcus Hook Terminal located in Marcus Hook, Pennsylvania, is providing this letter to inform you that the facility intends to renew their current Clean Air Act – Title V Air Operating Permit (No. 23-00119) with the Commonwealth of Pennsylvania, Department of Environmental Protection – Bureau of Air Quality, Southeast Regional Office. The permit application addresses operations at the Energy Transfer Marketing & Terminals L.P. facility in Marcus Hook, Pennsylvania.

A thirty (30) day comment period begins upon your receipt of this notice. Comments are to be forwarded to:

James Rebarchak, Program Manager Pennsylvania Department of Environmental Protection Southeast Regional Office - Air Quality 2 East Main Street Norristown, PA 19401

A copy of this letter and verification of receipt will be forwarded to the Department with the permit application. Please contact me at (610) 859-1279 if you require any additional information on this matter.

Sincerely,

Kevin W Smith

Kowin W Smith

Supervisor – Environmental Compliance



Dear Customer,

The following is the proof-of-delivery for tracking number: 816704627877

Delivery Information: Delivered Status: Delivered To: Shipping/Receiving Signed for by: M.CHRIS **Delivery Location:** Service type: FedEx Express Saver Special Handling: Deliver Weekday ELWYN, PA, Delivery date: Jul 23, 2024 10:07 Shipping Information: Tracking number: Ship Date: Jul 22, 2024 816704627877 Weight: Recipient: Shipper: ELWYN, PA, US, MARCUS HOOK, PA, US,

FedEx Express proof-of-delivery details appear below; however, no signature is currently available for this shipment. Please check again later for a signature.



FedEx Tracking #: 8167 0462 7866

July 22, 2024

Josephine M. Laird, President Marcus Hook Borough Council 1111 Market Street Marcus Hook, PA 19061

RE: **Energy Transfer Marketing & Terminals L.P. Marcus Hook Terminal County Notification**

Dear Ms. Laird,

In accordance with Title 25 of the Pennsylvania Code, Section 127.413, the Energy Transfer Marketing & Terminals L.P. Marcus Hook Terminal located in Marcus Hook, Pennsylvania, is providing this letter to inform you that the facility intends to renew their current Clean Air Act - Title V Air Operating Permit (No. 23-00119) with the Commonwealth of Pennsylvania, Department of Environmental Protection – Bureau of Air Quality, Southeast Regional Office. The permit application addresses operations at the Energy Transfer Marketing & Terminals L.P. facility in Marcus Hook, Pennsylvania.

A thirty (30) day comment period begins upon your receipt of this notice. Comments are to be forwarded to:

James Rebarchak, Program Manager Pennsylvania Department of Environmental Protection Southeast Regional Office - Air Quality 2 East Main Street Norristown, PA 19401

A copy of this letter and verification of receipt will be forwarded to the Department with the permit application. Please contact me at (610) 859-1279 if you require any additional information on this matter.

Sincerely,

Kevin W Smith

Kevin W Smith

Supervisor – Environmental Compliance



Dear Customer,

The following is the proof-of-delivery for tracking number: 816704627866

Delivery Information: Delivered Delivered To: Receptionist/Front Desk Status: Signed for by: M.SENDEK **Delivery Location:** FedEx Express Saver Service type: Special Handling: Deliver Weekday BOOTHWYN, PA, Delivery date: Jul 25, 2024 10:44 Shipping Information: Tracking number: Ship Date: Jul 22, 2024 816704627866 Weight: Recipient: Shipper: BOOTHWYN, PA, US, MARCUS HOOK, PA, US,

FedEx Express proof-of-delivery details appear below; however, no signature is currently available for this shipment. Please check again later for a signature.