

APPENDIX P - ADDITIONAL LICENSES AND PERMITS

List of all other licenses and permits required for operation (Section 519.C.16)

PA Prospect Corporation (PA Prospect) is required to register as a business with the Louisiana Secretary of State to construct and operate the facility.

PA Prospect has been registered with the Louisiana Secretary of State since April 27, 2017, and is categorized as being "Active" and in "Good Standing". LA Secretary of State Charter No.: **42630520F**

PA Prospect is required to register as an operator with the Louisiana Department of Natural Resources – Office of Conservation to construct and operate the facility.

PA Prospect has been registered with the Louisiana Department of Natural Resources as an operator since May 16, 2018, and has been assigned the Operator Code **P5603**.

Modeling has been done to determine if this facility will require a minor source air permit from DEQ. Based on the maximum throughput and tankage at this facility it was shown that such a permit will be necessary (6.10 tons VOC emissions/year and 0.55 tons of TAP emissions). Altec's modeling results have been submitted to LADEQ for determination. LADEQ issued Minor Source Air Permit No.: **2420-00657-00** on August 14, 2019

PA Prospect is required to apply for a Building Construction Permit with the Red River Parish Police Jury for locating a building and office structure at the proposed facility. PA Prospect will apply for this permit upon receipt of authorization to construct this facility from LDNR.

PA Prospect is required to obtain a health permit from the Red River Parish Health Unit. PA Prospect will apply for this permit upon receipt of authorization to construct this facility from LDNR.

PA Prospect is required to apply for an Institute for Building Technology & Safety permit (IBTS) prior to receiving electrical services. PA Prospect will apply for this permit upon receipt of authorization to construct this facility from LDNR.

PA Prospect is required to apply for a 911 address and a permit number from the Red River Parish Communications Office. PA Prospect will apply for this permit upon receipt of authorization to construct this facility from LDNR.

PA Prospect is required to apply for a road access permit from Louisiana Department of Transportation & Development (LADOTD). A road access permit was applied for and granted by LADOTD on March 19, 2020. A copy of the "No Action Required" Road Access Permit is attached.

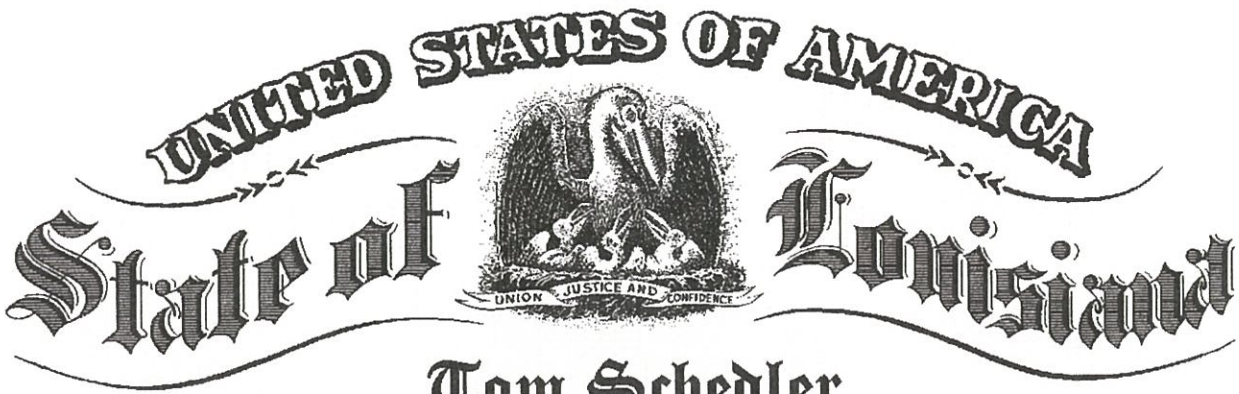
PA Prospect is not required to obtain a Red River Parish Permit for utilizing parish roads. PA Prospect only operates the disposal facility and does not operate any E and P waste hauling trucks or any heavy vehicles that will utilize parish roads. E and P Waste Haulers will meet Parish Road Permit requirements for the roads traveled in the parishes the PA Prospect facility will serve. See Section K – WMOP for more info on Parish Road Permit verification Requirements.

PA Prospect is required to apply for a Louisiana Pollutant Discharge Elimination System (LPDES) Storm Water Discharges from Construction Activities Permit. PA Prospect will apply for this permit upon receipt of authorization to construct this facility from LDNR.

PA Prospect is required to apply for a Louisiana Pollutant Discharge Elimination System (LPDES) Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activities. PA Prospect will apply for this permit once construction is finalized.

No additional permits are required, state or local, to construct and/or operate the facility in Red River Parish.

All required permits in accordance with local, state and/or federal requirements will be properly obtained prior to construction of the facility.



Tom Schedler
SECRETARY OF STATE

As Secretary of State of the State of Louisiana, I do hereby Certify that

PA PROSPECT CORPORATION

A corporation domiciled in CARSON CITY, NEVADA,

Filed charter and qualified to do business in this State on April 27, 2017,

I further certify that the records of this Office indicate the corporation has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned is in good standing and is authorized to do business in this State.

I further certify that this Certificate is not intended to reflect the financial condition of this corporation since this information is not available from the records of this Office.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

March 27, 2018

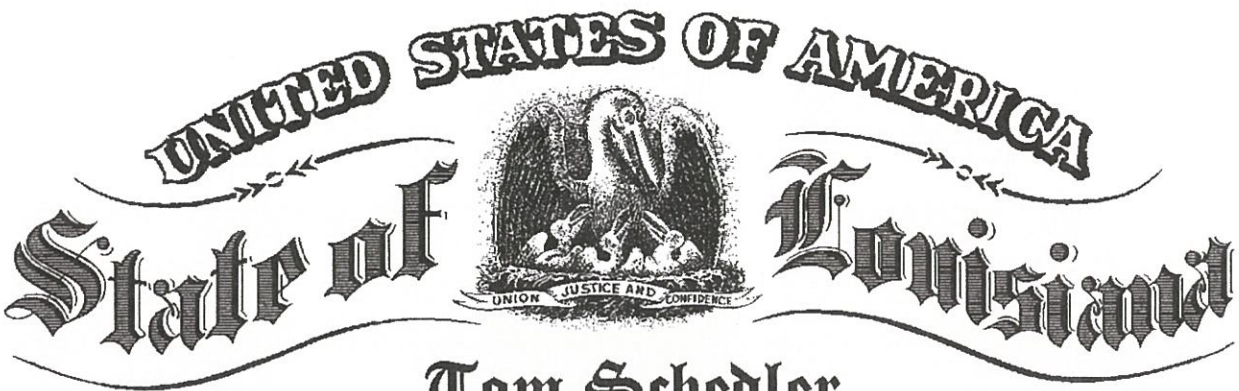
Secretary of State

Web 42630520F



Certificate ID: 10933297#XYN83

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.
www.sos.la.gov



Tom Schedler

SECRETARY OF STATE

As Secretary of State, of the State of Louisiana, I do hereby Certify that

In response to your request we are pleased to provide the information on the subject Business Corporation (Non-Louisiana) which filed an application for certificate of authority in this office on April 27, 2017.

Name: PA PROSPECT CORPORATION
Type: Business Corporation (Non-Louisiana)
City: CARSON CITY
Status: ACTIVE
Business: PA PROSPECT CORPORATION
Charter Number: 42630520F
Registration Date: 4/27/2017

State of Origin: NEVADA

Domicile Address

701 S. CARSON ST., SUITE 200
CARSON CITY, NV 89701

Mailing Address

1655 1ST AVE S #5
COLUMBUS, MT 59019

Principal Business Office

1655 1ST AVE S #5
COLUMBUS, MT 59019

Registered Office in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana

3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Status: ACTIVE

Annual Report Status: In Good Standing

Qualified: 4/27/2017

Last Report Filed: N/A

Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: BUSINESS FILINGS INTERNATIONAL, INCORPORATED
Address: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 4/27/2017

Officer(s)

Officer: GERALD NELSON
Title: Director, President, Secretary, Treasurer
Address: PO BOX 785
City, State, Zip: COLUMBUS, MT 59019

Additional Officers: No

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

March 27, 2018



Secretary of State

Web 42630520F



Certificate ID: 10933296#PVM73

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.
www.sos.la.gov



LaDOTD 01.2013

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT
REQUEST FOR RE-EVALUATION FOR EXISTING ACCESS CONNECTIONS WHEN A
PROPERTY IS REMODELED, RECONSTRUCTED, OR REDEVELOPED

An access connection is any physical connection between a state roadway and private or public property which allows the ingress and egress of vehicles to or from said property.

PROPERTY OWNER INFORMATION

Name Jerry Nelson
Company (If Applicable to Permit) PA Prospect Corporation
Mailing Address PO Box 785
City Columbus State MT Zip Code 59019
Home/Bus Phone 406.322.9951 Cell Phone _____
E-Mail colleen.energiequity@gmail.com
 Check here if Owner is to be the Primary Contact.

DESIGNATED CONTACT INFORMATION

(If Primary Contact is not the Owner)
Name Rob Rollins
Company (If Applicable to Permit) Mohr and Associates, Inc.
Phone (318) 686-7190 Fax (318) 402-4400
Email RRollins@mohrandassoc.com
Relationship to Property Owner: Engineer Attorney Other _____

Submit Power of Attorney documentation stating this person has the authority to enter into a legally-binding agreement on behalf of the Owner.

PROPERTY INFORMATION

Property 911 Address TDB US 84
City Mansfield State LA Zip Code 71052
Parish Red River Current Hwy Surface Asphalt
State Highway Adjacent to Property (LA/US Route #): US 84
Property is located on the (circle applicable) N (S) E W side of the highway
0.42 miles (circle applicable) N S E (W) from (nearest state highway
or other major roadway) LA Hwy 1
Lot Depth (ft): 868 ft. Frontage Width (ft): N/A
Proposed driveway width (ft): 35.42 ft.
Distance from Centerline of Roadway to Property Line (ft): 65.5 ft.
Property Latitude 32.0849N Property Longitude 93.4800W
Existing Number of Access Connections: 2
Do you own the access connection(s)? Yes No, it is leased.
Do you own the parking lot area? Yes No, it is leased.

PROPOSED CHANGES:

CHECK ALL THAT APPLY:

- Repave parking lot
- Reconfigure parking area
- Remodel interior of building(s)
- Remodel exterior of building(s)
- Build addition to building(s) to increase size
- Demolish existing building(s)
- Reconstruct/Repair existing access connection(s)
- Change or reconfigure access connection(s)
- Remove existing access connection(s)
- Change use of the property:
Existing/Most Recent Use: Storage Yard
Proposed Use: Salt Water Disposal Site
- Property is within 1/4 mile of an existing traffic signal.
- Existing access connection location aligns with an existing signal, intersection, or median opening
- Existing median opening or portion thereof, is within the frontage limits of the property.
- Railroad crossing located within 1/4 mile.
- Property has frontage on an existing local or parish roadway.

Please answer the following questions. Provide additional documentation, if necessary:

Does the applicant have knowledge of any State Highway access permits serving this property, or adjacent properties, in which the applicant has, or may have, a property interest?
 No Yes. Provide details: _____

Does the property owner own or have any interests in any adjacent properties?
 No Yes. Provide details: _____

Are there other existing or dedicated public streets, roads, highways, or access easements bordering or within the property?
 No Yes. If Yes, list them on all plans and indicate the proposed and existing access locations.

This application is for (check one): New Construction Remodel/Change in Use Expansion of Facility

I certify that the information contained herein is true, complete, and correct to the best of my knowledge. I understand that if any information contained herein is found to be falsified, this request and any permit issued based on this information shall be voided.
Signature of Owner _____ Date 3-10-2020

Return Completed Form to the District Permit Specialist at the DOTD District Office where subject property is located.

DEPARTMENT OF TRANSPORTATION & DEVELOPMENT USE ONLY (Permit Specialist)

Date Requested Received 3-19-20 Date Owner Contacted _____
(Owner should be contacted within 14 business days of date request is received.)

District 04 Request Processed By JASON BLAIR

Internal Reviews:
Area Engineer [Signature] Date 3/19/20
District Traffic Operations Engineer [Signature] Date 3/19/20

New Permit Required: Letter sent to applicant
 No Action Required: Meeting scheduled with DOTD staff and applicant
 Letter sent to applicant

JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No. 7019 0700 0000 9385 2258

Agency Interest (AI) No. 215653
Activity No. PER20190001

Mr. Jerry Nelson
President
PA Prospect Corporation
P.O. Box 785
Columbus, MT 59019

RE: State Permit
PA Prospect Corporation - Commercial SWD Facility
Grand Bayou, Red River Parish, Louisiana

Dear Mr. Nelson:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight, ten years from the issue date below, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.


Permit No.: 2420-00657-00

Sincerely,



RECEIVED

9/30/19


Elliott B. Vega
Assistant Secretary
EBV: dm

8/14/19

Date

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

AI No. 215653

PA Prospect Corporation - Commercial SWD Facility
Grand Bayou, Red River Parish, Louisiana

I. BACKGROUND

PA Prospect Corporation proposes to construct and operate the Commercial SWD Facility, a commercial salt water disposal (SWD) facility. This is the initial air permit for this facility.

II. ORIGIN

A permit application dated January 24, 2019, was received requesting a permit. Additional information dated April 12, 2019 and June 4, 2019, was also received.

III. DESCRIPTION

Trucks loaded with produced water from other locations will drive over berms and onto the unloading pad. Then, a 4-inch hose will be connected to the truck, and the produced water will be pumped by centrifugal pumps through a manifold which will direct the water to either side of a double-sided treatment train. The water will be directed to one of two (2) 700-bbl settling tanks, then to one of two (2) 1,000-bbl gun barrels. The gun barrels will separate the petroleum from the produced water and direct it to one of two (2) 400-bbl steel oil tanks, while the rest of the flow will be directed to one of the eight (8) 1,000-bbl produced water holding tanks.

After a sufficient hold time, the produced water will be directed to one of two (2) 750-bbl suction tanks, then to another manifold where the flow will be directed to one of three (3) triplex pumps through an injection line into the proposed SWD well. Periodically, the petroleum in the two oil tanks will be loaded and transported off site.

The facility will dispose of 25,000 bbl/day of produced water.

Permitted emissions from this facility in tons per year (tpy) are as follows:

Pollutant	Criteria Pollutants Emissions
PM ₁₀	-
PM _{2.5}	-
SO ₂	-
NO _x	-
CO	-
VOC	6.72

INVENTORIES
AI ID: 215653 - Commercial SWD Facility
Activity Number: PER20190001
Permit Number: 2420-00657-00
Air - Minor Source/Small Source Initial

Subject Item Inventory:		Description		Tank Volume	Max. Operating Rate	Normal Operating Rate	Comments	Operating Time
ID								
Commercial SWD Facility								
EQT 0001	SW-1 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0002	SW-2 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0003	SW-3 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0004	SW-4 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0005	SW-5 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0006	SW-6 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0007	SW-7 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0008	SW-8 - 1000-bbl salt water tank	42000 gallons	3031 bbl/day	1106315 bbl/yr	Saltwater			8760 hr/yr
EQT 0009	T-1 - 400-bbl oil tank	16800 gallons	375 bbl/day	136875 bbl/yr	Oil			8760 hr/yr
EQT 0010	T-2 - 400-bbl oil tank	16800 gallons	375 bbl/day	136875 bbl/yr	Oil			8760 hr/yr
EQT 0011	LOAD-1 - Truck Loading Emissions			375 bbl/hr	Oil			730 hr/yr
FUG 0001	FUG-1 - Site Fugitive Emissions			273750 bbl/yr				8760 hr/yr
Stack Information:								
ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)	
Commercial SWD Facility								
EQT 0001	SW-1 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0002	SW-2 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0003	SW-3 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0004	SW-4 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0005	SW-5 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0006	SW-6 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0007	SW-7 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0008	SW-8 - 1000-bbl salt water tank	.03	.35	.5		32	68	
EQT 0009	T-1 - 400-bbl oil tank	.03	.35	.5		32	68	
EQT 0010	T-2 - 400-bbl oil tank	.03	.35	.5		20	68	
EQT 0011	LOAD-1 - Truck Loading Emissions	.03	.35	.5		20	68	
FUG 0001	FUG-1 - Site Fugitive Emissions							68
Relationships:								
Subject Item Groups:		Group Type		Group Description				
UNF 0001	Unit or Facility Wide	Entire Facility - Commercial SWD Facility						

SPECIFIC REQUIREMENTS

AI ID: 215653 - Commercial SWD Facility

Activity Number: PER20190001

Permit Number: 2420-00657-00

Air - Minor Source/Small Source Initial

FUG 0001 FUG-1 - Site Fugitive Emissions

- 1 [40 CFR 60.5397a(c)]
Include in the fugitive emission monitoring plans the elements specified in 40 CFR 60.5397a(c)(1) through (c)(8), at a minimum. Subpart OOOOa. [40 CFR 60.5397a(c)]
- 2 [40 CFR 60.5397a(d)]
Include in the fugitive emission monitoring plans the elements specified in 40 CFR 60.5397a(d)(1) through (d)(4), at a minimum, as applicable. Subpart OOOOa. [40 CFR 60.5397a(d)]
- 3 [40 CFR 60.5397a(f)(1)]
Conduct the initial monitoring survey within 60 days of the startup of production of the well site, as defined in 40 CFR 60.5430a, or by June 3, 2017, whichever is later. Subpart OOOOa. [40 CFR 60.5397a(f)(1)]
- 4 [40 CFR 60.5397a(g)(1)]
Conduct a monitoring survey at least semiannually after the initial survey. Ensure that consecutive semiannual monitoring surveys are conducted at least 4 months apart. Subpart OOOOa. [40 CFR 60.5397a(g)(1)]
- 5 [40 CFR 60.5397a(g)(3)]
Fugitive emissions components that cannot be monitored without elevating the monitoring personnel more than 2 meters above the surface may be designated as difficult-to-monitor. Ensure that the fugitive emissions components that are designated difficult-to-monitor meet the specifications of 40 CFR 60.5397a(g)(3)(i) through (g)(3)(iv). Subpart OOOOa. [40 CFR 60.5397a(g)(3)]
- 6 [40 CFR 60.5397a(g)(4)]
Fugitive emissions components that cannot be monitored because monitoring personnel would be exposed to immediate danger while conducting a monitoring survey may be designated as unsafe-to-monitor. Ensure that fugitive emissions components that are designated unsafe-to-monitor meet the specifications of 40 CFR 60.5397a(g)(4)(i) through (g)(4)(iv). Subpart OOOOa. [40 CFR 60.5397a(g)(4)]
- 7 [40 CFR 60.5397a(h)(1)]
Repair or replace each identified source of fugitive emissions as soon as practicable, but no later than 30 calendar days after detection of the fugitive emissions, except as specified in 40 CFR 63.5397a(h). Subpart OOOOa. [40 CFR 60.5397a(h)(1)]
- 8 [40 CFR 60.5397a(h)(2)]
Complete a repair or replacement during the next scheduled compressor station shutdown, well shutdown, well shut-in, after a planned vent blowdown or within 2 years, whichever is earlier, except as specified in 40 CFR 63.5397a(h), if the repair or replacement is technically infeasible, would require a vent blowdown, a compressor station shutdown, a well shutdown or well shut-in, or would be unsafe to repair during operation of the unit. Subpart OOOOa. [40 CFR 60.5397a(h)(2)]
- 9 [40 CFR 60.5397a(h)(3)(ii)]
Take a digital photograph of the component or tag the component for identification purposes, if a repair cannot be made during the monitoring survey when the fugitive emissions are initially found. Ensure that the digital photograph includes the date that the photograph was taken and clearly identifies the component by location within the site. Subpart OOOOa. [40 CFR 60.5397a(h)(3)(ii)]
- 10 [40 CFR 60.5397a(h)(3)]
Resurvey the repaired or replaced fugitive emissions component as soon as practicable, but no later than 30 days after being repaired, to ensure that there are no fugitive emissions. Resurvey the repaired fugitive emissions components using either 40 CFR 60, Appendix A, Method 21 or optical gas imaging within 30 days of finding such fugitive emissions, if the repair could not be made during the monitoring survey when the fugitive emissions were initially found. Comply with the resurvey provisions specified in 40 CFR 60.5397a(h)(3)(iii)(A) and (B), if Method 21 is used to resurvey. Comply with the resurvey provisions specified in 40 CFR 60.5397a(h)(3)(iv)(A) and (B), if optical gas imaging is used to resurvey. Subpart OOOOa. [40 CFR 60.5397a(h)(3)]
- 11 [40 CFR 60.5397a(i)]
Maintain records for each monitoring survey as specified 40 CFR 60.5420a(c)(15). Subpart OOOOa. [40 CFR 60.5397a(i)]
- 12 [40 CFR 60.5397a(j)]
Submit annual reports that include the information specified in 40 CFR 60.5420a(b)(7). Multiple collection of fugitive emissions components at a well site or at a compressor station may be included in a single annual report. Subpart OOOOa. [40 CFR 60.5397a(j)]
- 13 [LAC 33:III.2111]
Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

General Information

AI ID: 215653 Commercial SWD Facility
Activity Number: PER20190001
Permit Number: 2420-00657-00
Air - Minor Source/Small Source Initial

Also Known As:	ID	Name	User Group	Start Date
	2420-00657	CDS #	CDS Number	02-15-2019
		PA Prospect Corp	Multimedia	02-15-2019

Physical Location:
Jenkins Lease Rd
Grand Bayou, LA 71052

Mailing Address:
PO Box 785
Columbus, MT 590190785

Location of Front Gate: 32.081433 latitude, -93.477358 longitude, Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Jerry Nelson	PO Box 785 Columbus, MT 590190785	4063229951 (WP)	Responsible Official for

Related Organizations:	Name	Address	Phone (Type)	Relationship
	PA Prospect Corp	PO Box 785 Columbus, MT 590190785	4063229951 (WP)	Air Billing Party for
	PA Prospect Corp	PO Box 785 Columbus, MT 590190785	4063229951 (WP)	Owns
	PA Prospect Corp	PO Box 785 Columbus, MT 590190785	4063229951 (WP)	Operates

NAIC Codes: 213112, Support Activities for Oil and Gas Operations

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may email your changes to facupdate@la.gov.

EMISSION RATES FOR CRITERIA POLLUTANTS AND CO2e

AI ID: 215653 - Commercial SWD Facility

Activity Number: PER20190001

Permit Number: 2420-00657-00

Air - Minor Source/Small Source Initial

Subject Item	VOC		
	Avg lb/hr	Max lb/hr	Tons/Year
Commercial SWD Facility			
EQT 0001	0.01	0.01	0.04
SW-1			
EQT 0002	0.01	0.01	0.04
SW-2			
EQT 0003	0.01	0.01	0.04
SW-3			
EQT 0004	0.01	0.01	0.04
SW-4			
EQT 0005	0.01	0.01	0.04
SW-5			
EQT 0006	0.01	0.01	0.04
SW-6			
EQT 0007	0.01	0.01	0.04
SW-7			
EQT 0008	0.01	0.01	0.04
SW-8			
EQT 0009	0.54	0.54	2.35
T-1			
EQT 0010	0.54	0.54	2.35
T-2			
EQT 0011	3.04	3.04	1.11
LOAD-1			
FUG 0001	0.13	0.13	0.59
FUG-1			

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

APPLICATION Nos. 40928 & 40930

AI ID: 215653 - Commercial SWD Facility

Activity Number: PER20190001

Permit Number: 2420-00657-00

Air - Minor Source/Small Source Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 SW-1	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0002 SW-2	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0003 SW-3	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0004 SW-4	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0005 SW-5	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0006 SW-6	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0007 SW-7	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0008 SW-8	Benzene	<0.01	<0.01	<0.01
	n-Hexane	<0.01	<0.01	<0.01
EQT 0009 T-1	Benzene	<0.01	<0.01	<0.01
	n-Hexane	0.05	0.05	0.21
EQT 0010 T-2	Benzene	<0.01	<0.01	<0.01
	n-Hexane	0.05	0.05	0.21
EQT 0011 LOAD-1	Benzene	0.004	0.004	<0.01
	n-Hexane	0.27	0.27	0.10
FUG 0001 FUG-1	Benzene	<0.01	<0.01	<0.01
	n-Hexane	0.01	0.01	0.05
UNF 0001 Entire Facility	Benzene			0.12
	n-Hexane			0.65

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.