March 6, 2020

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT) MC 161
P.O. Box 13087
Austin, TX 78711-3087

Re: Port of Corpus Christi Authority of Nueces County
CN600885248, RN102506250
Permit Renewal Application for NSR Permit 9498
Bulk Dock 1 and 2

To Whom it May Concern:

Port of Corpus Christi Authority of Nueces County (PCCA) is submitting the enclosed New Source Review (NSR) permit renewal application for NSR Permit No. 9498 for Bulk Dock 1 and Bulk 2. The permit renewal fee was paid via check to the TCEQ Revenue Section.

If you have questions, please contact me at (972) 837-0591 or by e-mail at joe.ibanez@tricordconsulting.com, or Ms. Sarah Garza at (361) 885-6163 or by e-mail at sarah@pocca.com. Thank you for your attention to this matter.

Sincerely,

Joe J. Ibanez
Client Relationship Manager
TRICORD Consulting, LLC
4760 Preston Rd., Ste 244-193
Frisco, TX 75034
Office and Fax: (888) 900-0746
Cell: (972) 837-0591
E-mail: joe.ibanez@tricordconsulting.com

Enclosures

cc: Mr. Sam Short, Director of Air Permits, TCEQ Austin
Mr. Kelly Ruble, Air Section Manager, TCEQ Region 14
Ms. Sarah L. Garza, Port of Corpus Christi Authority of Nueces County

Permit Renewal Application for NSR Permit No. 9498

Prepared For

Texas Commission on Environmental Quality

On behalf of

Port of Corpus Christi Authority

March 2020

Project No. P2223

TRICORD Consulting, LLC 4760 Preston Rd., Ste 244-193, Frisco, TX 75034 888.900.0746

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1 INTRODUCTION

Port of Corpus Christi Authority (PCCA) owns a bulk material handling facility located in Nueces County, Texas. In accordance with Title 30 of the Texas Administrative Code (30 TAC), Chapter 116, Subchapter B, PCCA is submitting this application for the renewal of Texas Commission on Environmental Quality (TCEQ) New Source Review (NSR) Permit No. 9498.

1.1 Facility Information

PCCA brings material in via ship, truck or railcar and can be directly loaded into a ship, truck, or railcar or loaded into storage in various material stockpiles. PCCA has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Number CN600885248 and Regulated Entity Number RN102506250. The facility is located at 4820 East Navigation Blvd., Corpus Christi, Texas.

Figure 1-1 is an area map based on satellite imagery from Google Earth, showing the PCCA location and its facility boundary relative to nearby topographic features. The map includes a scale, north arrow, and 3,000 foot and one-mile distances markers. As indicated by the map, the permitted facility is not located within 3,000 feet of a school.

The facility plot plans, **Figures 1-2 through 1-6**, include the north direction, and indicate the equipment associated with the facility. The area map and plot plans are included at the end of this section.

1.2 Project Overview

NSR Permit No. 9498 authorizes sources and activities associated with Bulk Dock 1 and 2. The permit was recently amended on September 20, 2019. The amendment affected every source at the facility. This application seeks to renew NSR Permit No. 9498 without any changes or amendment to the current permit. PCCA is not requesting any changes to the Maximum Allowable Emission Rate Table (MAERT) limits or any changes to the Special Conditions as a part of this renewal application.

1.3 Compliance History

This application is for renewal of PCCA's existing NSR Permit No. 9498. As per TAC §116.110, TCEQ will compile the compliance history for an amendment or renewal of an existing permit.

1.4 Federal New Source Review

PCCA is located in Nueces County, which is an attainment or unclassified area for all criteria air pollutants. Therefore, nonattainment NSR permitting does not apply. There are no physical or operational changes requested with this renewal application, therefore a Prevention of Significant Deterioration (PSD) review is not required.

1.5 Application Content

This application is organized into the following sections:

- **Section 1** contains background information and describes how this application is organized.
- **Section 2** contains a process description.
- **Section 3** provides a discussion of regulatory applicability.
- **Appendix A** contains the NSR workbook.

Figure 1-1
Facility Area Map
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

Figure 1-2
Overall Facility Plot Plan
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

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Figure 1-3
Bulk Dock 1 Detail Plot Plan
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

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Figure 1-4
Bulk Dock 1 Detail Plot Plan
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

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Figure 1-5
Bulk Dock 2 Detail Plot Plan
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

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Figure 1-6
Bulk Dock 2 Detail Plot Plan
Port of Corpus Christi Authority - Bulk Docks 1 and 2
NSR No. 9498 Renewal

2 PROCESS DESCRIPTION

2.1 Bulk Dock 1 Overview

This section provides a brief description of the material transfer process at PCCA Bulk Dock 1.

2.1.1 Overall Process Description

The PCCA Bulk Dock 1 facility loads and unloads bulk materials, such as coal, petroleum coke, metallurgical coke, and sulfur. The materials are transferred utilizing grab clamshells, conveyor belts, hoppers, and transfer stations. In addition, other metal and mineral products such as iron ore, chrome ore, barite, limestone and granite can be transferred as well.

Process flow diagrams (PFDs) reflecting the operations are included in this section as **Figures 2-1** and **2-2**.

2.1.2 Ship Unload to Railcar or Truck

At Bulk Dock 1, product can be unloaded from a ship or barge's hold and loaded into either a railcar or a truck via a grab clamshell/crane. Material is unloaded from the freight vessels docked at the bulk dock by a clamshell bucket attached to an overhead gantry. Material is then dropped into a hopper (EPN: BD1 H-1) with powered travel. The material falls from the hopper onto a feed conveyor (EPN: BD1 FB-1) and delivers it to the first of two in series conveyors that delivers product to the truck and future rail loading (EPNs: BD1 TR-1, BD1 RC-1) or can direct the material to a radial stacker that transports the material to stockpile storage. Alternatively, the crane can deliver the material to a new stockpile located in the dock area (EPN: BD1 SP-8).

2.1.3 Railcar Unloading to Truck or Ship

Bulk material can arrive at the facility via railcar. Material from the railcar is loaded into either an awaiting truck or ship or barge. Railcars enter Bulk Dock 1 and are unloaded via the gantry clamshell bucket. For truck loading, the material is dropped into the hopper (EPN: BD1 H-1), delivered to the feeder and conveyor belts (EPN: BD1 FB-1) and dropped into an awaiting truck (EPN: BD1 TR-1). The clamshell apparatus includes a hopper (EPN: BD1 H-1) and feeder and conveyor belts (EPN: BD1 FB-1) to transfer material from unloading operations to storage areas, including a stockpile located at the dock (EPN: BD1 SP-8).

To unload into a ship or barge with material from railcars, the clamshell bucket collects material directly from the railcars and using the gantry's track, it deposits the material directly into the ship's hold (EPN: BD1 CSD-1).

2.1.4 Ship Loading via Stockpile

A ship or barge may also be loaded from the Bulk Dock 1 stockpiles (EPNs: BD1 SP-1, BD1 SP-8) near the gantry. The material in the stockpiles is loaded by a clamshell bucket which collects the material and dumps it into the ship or barge's hold (EPN: BD1 CSD-1).

2.1.5 Stockpiles and Transfer Facilities

This facility has seven (7) storage areas (EPNs: BD1 SP-2, BD1 SP-3, BD1 SP-4, BD1 SP-5, BD1 SP-6, BD1 SP-7 and BD1 SP-8). Material from the clamshell drops into the hopper (EPN: BD1 H-1), fall to a feeder belt (EPN: BD1 FB-1), and then fall to a fully enclosed conveyor belt system (EPNs: BD1 CB-12, BD1 CB-13, BD1 CB-14, BD1 CB-15, and BD1 CB-16) and then is sent to one of five stockpiles (EPNs: BD1 SP-2, BD1 SP-3, BD1 SP-4, BD1 SP-5, and BD1 SP-6) or warehouse (EPN: BD1 SP-7) utilizing up to four transfer stations (EPNs: BD1 TS-8, BD1 TS-9, BD1 TS-10, and BD1 TS-11).

2.1.6 Truck and Railcar Loading Facilities

From the storage areas, the material is loaded into trucks using a front-end loader (EPN: BD1 TR-2) or railcars (EPN: BD1 RC-2) using a hopper (EPN: BD1 H3) and fully enclosed conveyor belt (EPN: PPL1).

2.2 Bulk Dock 2 Overview

This section provides a brief description of the material transfer process at the PCCA Bulk Dock 2.

2.2.1 Overall Process Operations

The PCCA Bulk Dock 2 facility loads and unloads bulk materials such as coal, petroleum coke, metallurgical coke, and sulfur utilizing conveyor belts, hoppers and front-end loaders. In addition, other metal and mineral products such as iron ore, chrome ore, barite, limestone and granite can be transferred.

A process flow diagram of the Bulk Dock 2 sources is included in this section as **Figure 2-3**.

2.2.2 Ship Loading Operations Scenario 1

A front-end loader and portable conveyor (tenant owned, permitted and operated) transfers material from the tenant stockpile to PCCA's transfer station/hopper, (EPN: BD2 TS PC-1) then to a conveyor belt (EPN: CB-1). Product is also loaded directly to BD2 TS PC-1, bypassing the portable conveyor, utilizing a front-end loader. The product may also be loaded directly onto CB-1 by PCCA's front end loader (EPN: BD2 TS FEL-1). BD2 TS PC-1 and BD2 TS FEL-1 are not to be used simultaneously.

CB-1 conveys the product to transfer station BD2 TS-1 where it is transferred to a second conveyor belt CB-2. CB-2 conveys the product to transfer station BD2 TS-2 where it is transferred to an underground conveyor belt CB-3 and then to above ground conveyor belt CB-4. Two wet particle extractors (EPNs: BD2 WPE-01 and BD2 WPE-02) control particulate matter emissions from the underground sources. The product is then conveyed via CB-4 to transfer station BD2 TS-3, then to conveyor belt CB-5, then to transfer station BD2 TS-4, then to conveyor belt CB-6, and then finally to the ship loader BD2 SL where it is dropped into the ship or barge's hold.

2.2.3 Ship Loading Operations Scenario 2

Product is loaded from a tenant stockpile to a ship via conveyor belt CB-2. Product is loaded along the western boundary of the tenant storage area to CB-2 via a front-end loader to transfer station

BD2 TS FEL-2 or to transfer station TS PC-2. Identical to Ship Loading Operations Scenario 1, when product reaches CB-2, CB-2 conveys the product to transfer station BD2 TS-2 where it is transferred to an underground conveyor belt CB-3 and then to above ground conveyor belt CB-4. Two wet particle extractors (EPNs: BD2 WPE-01 and BD2 WPE-02) control particulate matter emissions from the underground sources. The product is then conveyed via CB-4 to transfer station BD2 TS-3, then to conveyor belt CB-5, then to transfer station BD2 TS-4, then to conveyor belt CB-6, and then finally to the ship loader BD2 SL where it is dropped into the ship or barges's hold.

2.2.4 Ship Loading Operations Scenario 3

Tenant product can be loaded from the tenant storage area to a ship via conveyor belt CB-7. Product is loaded onto CB-7 via hopper BD2 TS PC-4 and conveyed to the product transfer station BD2 TS-5 where it is transferred to conveyer belt CB-8. CB-8 conveys the product to transfer station BD2 TS-6, then to CB-5, then to transfer station BD2 TS-4, then to conveyor belt CB-6, and then finally to the ship loader BD2 SL where it is dropped into the ship or barge's hold.

2.2.5 Railcar Loading Operations Scenario 1

Tenant product can be also loaded from the tenant storage area into railcars via conveyor belt CB-7. Product is loaded via CB-7 via hopper BD2 TS PC-4 with a front-end loader and then transferred to conveyor belt CB-9 via BD2 TS-5. BD2 CB-9 conveys the product to the rail loader BD2 RL where it is dropped into railcars.

2.2.6 Railcar and Truck Unloading and Loading Operations and Ship Loading Scenario 4

Product is unloaded from railcars or trucks and subsequently loaded into a ship or barge. First, the product is dumped either from truck or railcar at the existing rail/truck dump station hopper DS-RR/TR. Product is transferred from the hopper to the underground conveyor belt CB-3 located beneath the dump station. The underground emission sources will be controlled by wet particle extractors (EPNs: BD2 WPE-01 and BD2 WPE-02). CB-3 conveys the product to above ground conveyor CB-4, then to transfer station BD2 TS-3. From BD2 TS-3 it is transferred to conveyor belt CB-5, transfer station BD2 TS-4, conveyor belt CB-6, and finally to the ship loader BD2 SL where it is dropped into the ship or barge's hold. Additionally, from CB-4, materials may be diverted via transfer station BD2 TS-3A to conveyor belt CB-10 and transferred to a stockpile (EPN: BD2 STKPL-RCU). Material from BD2 STKPL-RCU is loaded into trucks via front end loader, BD2 TS-FEL6.

PCCA has three (3) truck dumping stations (EPNs: BD2 DS-TR1, BD2 DS-TR2, and BD2 DS-TR3). Trucks are unloaded at these stations and then sent to storage stockpile areas.

2.2.7 Ship Loading Scenario 5 and Railcar Loading Scenario 2

PCCA has two (2) hoppers (EPNs: BD2 PC-5 and BD2 PC-6) which drop material onto a fully enclosed conveyor belt, CB-11. CB-11 transfers material to CB-7 via transfer station BD2 TS-7. Material will be transferred to the ship loader (EPN: BD2 SL) or the railcar loader (EPN: BD2 RL) as described previously.

2.3 Storage Stockpiles and Material Handling

As authorized in the September 2019 issued amendment, PCCA will be taking over the operator role for the three (3) currently-leased stockpile operations detailed in the section above and incorporated the emissions from those stockpile operations into this permit. The current tenant stockpile storage area footprints will be modified and EPNs were renamed to PCCA naming convention (EPNs: BD2 STKPL-9, BD2 STKPL-10, and BD2 STKPL-11). Additionally, PCCA added a potential fourth stockpile area (EPN: BD2 STKPL-12).

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Figure 2-1: Bulk Dock 1 Process Flow Diagram - Unloading Operations

Port of Corpus Christi Authority

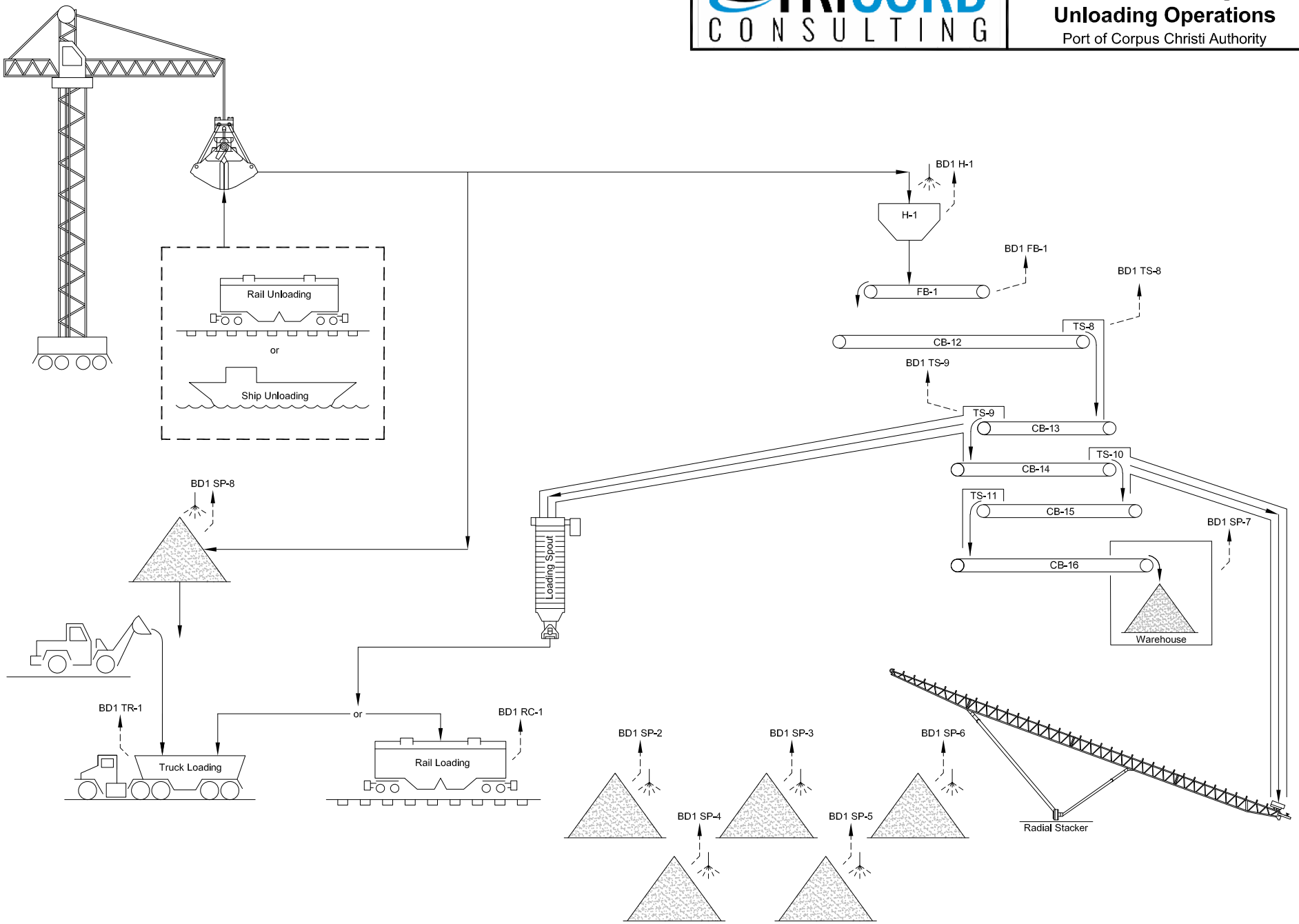
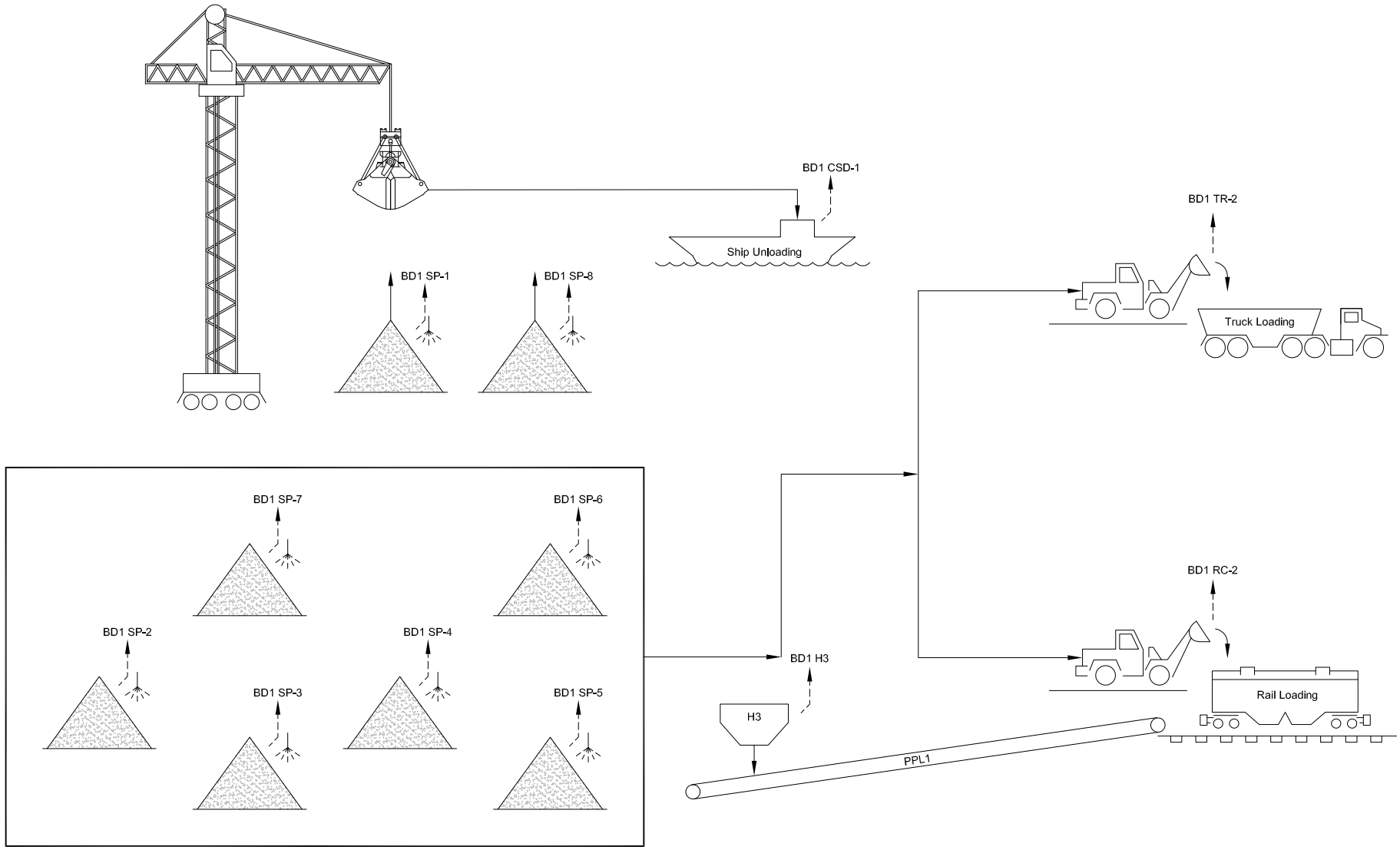


Figure 2-2: Bulk Dock 1 Process Flow Diagram - Loading Operations

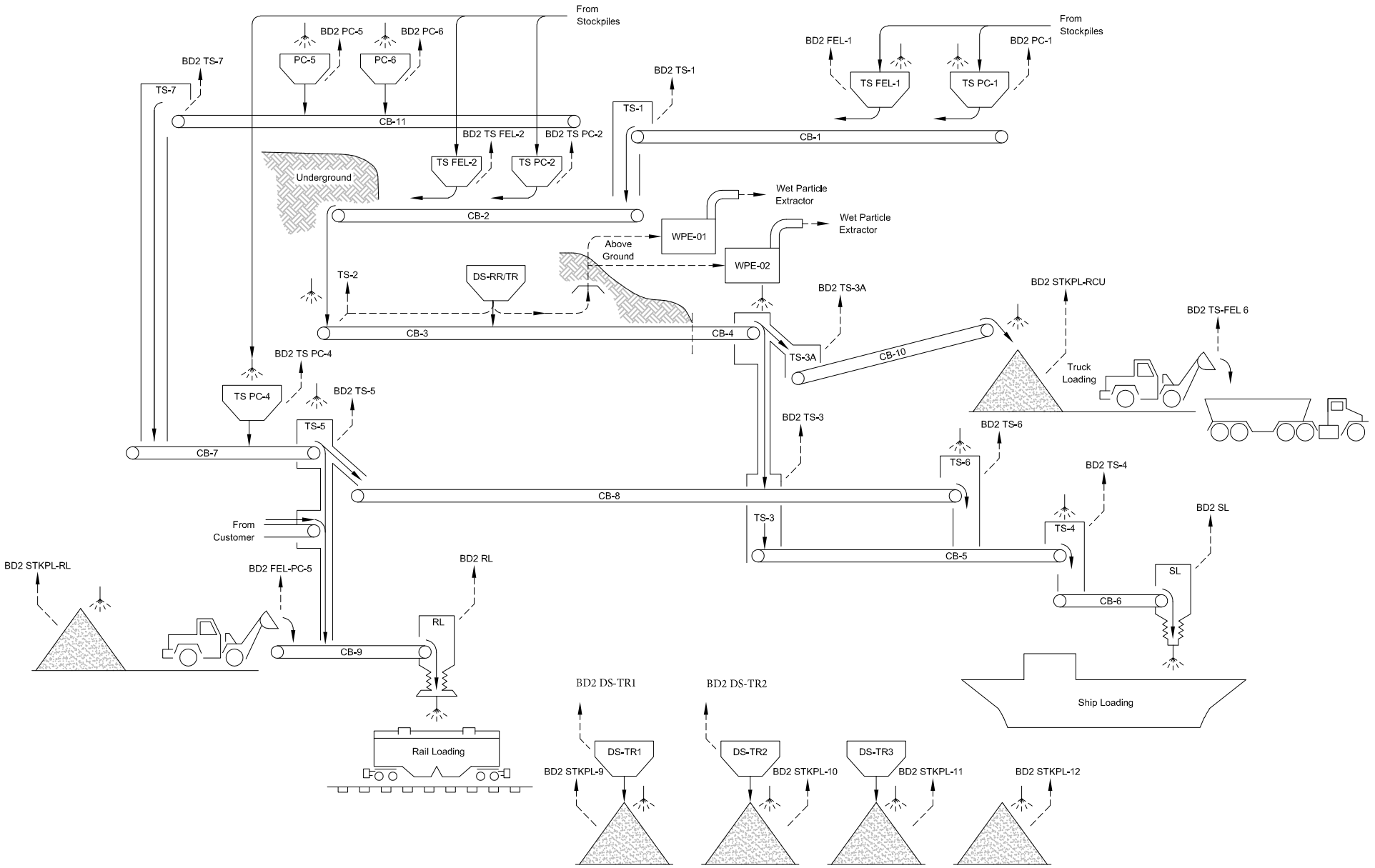
Port of Corpus Christi Authority



TRICORD CONSULTING

Figure 2-3: Bulk Dock 2 Process Flow Diagram

Port of Corpus Christi Authority



3 REGULATORY APPLICABILITY

The renewal project will not cause a change in the current regulatory applicability for any existing emissions source at PCCA. Pursuant to TCEQ 30 TAC §116.111 and §116.311, PCCA will continue to meet all rules and regulations of the TCEQ, the requirements of this permit, and the intent of the Texas Clean Air Act (TCAA) for the emission sources and activities addressed in this permit application, as follows:

- §116.111(a)(1) – A completed PI-1 Workbook has been certified by a representative of PCCA and is included in **Appendix A**.
- §116.111(a)(2)(A) through (L) – These items are addressed individually below.
- §116.111(b) – PCCA will comply with applicable 30 TAC §39 and 30 TAC §55 public notice and public participation requirements for this Permit Renewal application.
- §116.311 – All requirements of §116.311 for granting a Permit Renewal are addressed in the below discussion.

3.1 General Application Requirements – §116.111(a)(2)(A)

The emissions associated with the units described in this Permit Renewal will comply with all applicable air quality rules and regulations and with the intent of the TCAA, including protection of the health and the physical property of the people, as required by 30 TAC §116.111(a)(2)(A)(i). Following is a summary of rules and regulations as they apply to the proposed project:

- 30 TAC Chapter 101 - General Rules: PCCA will continue to operate on-site facilities in accordance with the General Rules relating to circumvention, nuisance, traffic hazard, notification requirements for emissions events and unplanned Maintenance, Startup, and Shutdown (MSS) activities, sampling, sampling ports, emissions inventory requirements, and sampling procedures and terminology. PCCA will also continue to comply with U.S. Environmental Protection Agency (EPA) Standards, the National Primary and Secondary Air Quality Standards, inspection fees, emissions fees, and all other applicable General Rules for this facility.

- 30 TAC Chapter 111 - Visible Emissions and Particulate Matter: Emission rates of particulate matter from emission points at the facility will meet all applicable opacity and mass emission limits specified in Chapter 111.

- 30 TAC Chapter 112 - Sulfur Compounds: Minimal hydrogen sulfide (H_2S) emissions occur at the facility due to the sulfur handling operations and do not exceed the H_2S net ground level emission limits.

- 30 TAC Chapter 113 - Toxic Materials: Chapter 113 regulates the emission of hazardous air pollutants for source categories (i.e., the "MACT" rules). These types of emissions or emission sources are not a part of the facility; therefore, these regulatory requirements are not applicable.

- 30 TAC Chapter 114 - Motor Vehicles: Motor vehicles are owned by PCCA, will continue to comply with applicable requirements in Rule §114.20.

- 30 TAC Chapter 115 - Volatile Organic Compounds: This facility does not include volatile organic compound emissions or emission sources as specified in these regulatory requirements; therefore, these regulatory requirements are not applicable.

- 30 TAC Chapter 116 - Permits for New Construction or Modification: This renewal application is submitted to comply with Chapter 116 permitting requirements.

- 30 TAC Chapter 117 - Nitrogen Compounds: The facility does not include a source of combustion or a production unit for adipic or nitric acids; therefore, these regulatory requirements do not apply.

- 30 TAC Chapter 118 - Air Pollution Episodes: PCCA facilities will continue to be operated in compliance with the rules relating to generalized and localized air pollution episodes and emission reduction plans.

- 30 TAC Chapter 122 - Federal Operating Permits (FOPs): PCCA is not classified as a major source with respect to the Federal Operating Permit (Title V) program; therefore, these regulations do not apply.

Emissions Measurement - §116.111(a)(2)(B)
Emissions will be sampled upon request of the TCEQ.

Best Available Control Technology - §116.111(a)(2)(C)
PCCA will comply with all Best Available Control Technology (BACT) standards, as required.

New Source Performance Standards (NSPS) - §116.111(a)(2)(D)
This site is not subject to NSPS requirements.

National Emission Standards for Hazardous Air Pollutants (NESHAP) - §116.111(a)(2)(E)
This site is not subject to any NESHAP requirements.

Maximum Achievable Control Technology (MACT) - §116.111(a)(2)(F)
This site is not subject to any MACT requirements.

Performance Demonstration - §116.111(a)(2)(G)
The sources and activities to be permitted as part of the requested renewal are expected to perform as represented in this application.

Non-attainment NSR Review §116.111(a)(2)(H)
The site is not located in an area designated as non-attainment so these provisions are not applicable.

Prevention of Significant Deterioration (PSD) - §116.111(a)(2)(I)
No physical changes or changes to the method of operation are proposed with this application; therefore, PSD permitting does not apply to this project.

Air Dispersion Modeling - §116.111(a)(2)(J)
There are no requested changes permitted sources or emission limits. Therefore, an air quality analysis is not required.

FCAA §112(b) Hazardous Air Pollutants - §116.111(a)(2)(K)
The site is not a major source of hazardous air pollutants, so §116.111(a)(2)(K) is not applicable.

3.2 Permit Renewal Application Requirements – §116.311

The Permit Renewal application satisfies the requirements of 30 TAC §116.311 as follows:

Dockside Emissions – §116.311(a)(1)
PCCA will comply with all rules and regulations of the commission and with the intent of the TCAA, including protection of the health and property of the public and minimization of emissions to the extent possible, consistent with good air pollution practices.

Facility Operation – §116.311(a)(2)
PCCA operates facilities authorized by NSR Permit No. 9498 in accordance with all requirements and conditions of the existing permit including representations in the application for permit to construct and subsequent amendments, and any previously granted renewal, unless otherwise authorized for a qualified facility.

NSPS – §116.311(a)(3)
This site is not subject to NSPS requirements.

NESHAP – §116.311(a)(4)
This site is not subject to NESHAP requirements.

MACT – §116.311(a)(5)
This site is not subject to MACT requirements.

Major Source Requirements – §116.311(a)(6)
The site is not a major source of hazardous air pollutants, so §116.311(a)(6) is not applicable.

Air Pollution Control – §116.311(b)(1) – (2)
PCCA will submit additional information regarding the emissions from the permitted sources and their impact on the surrounding area if requested by the TCEQ. Additionally, PCCA will comply with any conditions for renewal imposed by TCEQ, which are determined to be necessary to avoid a condition of air pollution or to ensure compliance with otherwise applicable federal or state air quality control requirements. These conditions shall be economically reasonable and technically practicable, considering the age of the facility and the impact of its emissions on the surrounding area.

Compliance History – §116.311(c)

TCEQ will compile the applicable compliance history for this renewal project.

APPENDIX A: NSR WORKBOOK

This appendix includes the latest TCEQ PI-1 NSR workbook.

Texas Commission on Environmental Quality
Form PI-1 General Application
Summary

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Project Summary
This sheet is a summary of representations made in the workbook for this project. No additional information is required by the applicant.

Project Description
Renewal

Contact Data	
Company	Port of Corpus Christi Authority of Nueces County
Responsible official	Mr. Sean Strawbridge
Phone	361-882-5633
Email	sstrawbridge@pocca.com
Technical contact	Ms. Sarah Garza
Phone	361-885-6163
Email	sarah@pocca.com

Application contains **confidential** information?	No

Project Timing	
Projected Start of Construction	N/A
Projected Start of Operation	N/A

Permit and Action Type Requested		
Permit Type	**Action Type**	**Permit Number**
Minor NSR	Renewal Certification	9498
Special Permit	Not applicable	
De Minimis	Not applicable	
Flexible	Not applicable	
PSD	Not applicable	
Nonattainment	Not applicable	
HAP Major Source [FCAA § 112(g)]	Not applicable	
PAL	Not applicable	
GHG PSD	Not applicable	

Fees	
Non-Renewal fee	
Renewal fee	$1,921.04
Total Fee	$1,921.04

Miscellaneous	
Renewal certification selected?	No
TCEQ Region	Region 14
RN	RN102506250
CN	CN600885248
Title V site?	No
Industry group	Chemical / Energy
Public notice required?	Yes

Air Pollutant Watch List	
Is this facility located in an APWL area AND this application includes that pollutant?	No
APWL pollutants	

Disaster Review	
Any air contaminants for which a disaster review is required?	No
Disaster review pollutants	

Project Emission Summary (tpy)				
Pollutant	**Current (tpy)**	**Consolidated Emissions (tpy)**	**Proposed (tpy)**	**Project Change in Allowable (tpy)**
VOC	0.00	0.00	0.00	0.00
PM	47.31	0.00	47.31	0.00
PM_{10}	22.85	0.00	22.85	0.00
$PM_{2.5}$	3.46	0.00	3.46	0.00
NO_x	0.00	0.00	0.00	0.00
CO	0.00	0.00	0.00	0.00
SO_2	0.00	0.00	0.00	0.00
Pb	0.00	0.00	0.00	0.00
H2S	0.12	0.00	0.12	0.00
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	
	0.00	0.00	0.00	

Federal Applicability	
County	Nueces
County classification (as of 9/23/2019)	attainment or unclassified for all pollutants
Ozone classification requested for this project	attainment or unclassified for all pollutants
Pollutants requiring PSD review	
Pollutants requiring NA review	

Impacts	
No impacts required	
Qualitative analysis	
MERA analysis	
Modeling	
PSD Protocol	

I. Applicant Information

I acknowledge that I am submitting an authorized TCEQ application workbook and any necessary attachments. Except for inputting the requested data and adjusting row height and column width, I have not changed the TCEQ application workbook in any way, including but not limited to changing formulas, formatting, content, or protections.	I agree

A. Company Information

Company or Legal Name:	Port of Corpus Christi Authority of Nueces County

Permits are issued to either the facility owner or operator, commonly referred to as the applicant or permit holder. List the legal name of the company, corporation, partnership, or person who is applying for the permit. We will verify the legal name with the Texas Secretary of State at (512) 463-5555 or at:

https://www.sos.state.tx.us

Texas Secretary of State Charter/Registration Number (if given):	

B. Company Official Contact Information: must not be a consultant

Prefix (Mr., Ms., Dr., etc.):	Mr.
First Name:	Sean
Last Name:	Strawbridge
Title:	Chief Executive Officer
Mailing Address:	PO Box 1541
Address Line 2:	
City:	Corpus Christi
State:	Texas
ZIP Code:	78403
Telephone Number:	361-882-5633
Fax Number:	361-881-5161
Email Address:	sstrawbridge@pocca.com

C. Technical Contact Information: This person must have the authority to make binding agreements and representations on behalf of the applicant and may be a consultant. **Additional technical contact(s) can be provided in a cover letter.**

Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Sarah
Last Name:	Garza
Title:	Director of Environmental Planning & Compliance
Company or Legal Name:	Port of Corpus Christi Authority of Nueces County
Mailing Address:	PO Box 1541
Address Line 2:	
City:	Corpus Christi
State:	Texas
ZIP Code:	78403
Telephone Number:	361-885-6163
Fax Number:	361-881-5161
Email Address:	sarah@pocca.com

D. Assigned Numbers

The CN and RN below are assigned when a Core Data Form is initially submitted to the Central Registry. The RN is also assigned if the agency has conducted an investigation or if the agency has issued an enforcement action. If these numbers have not yet been assigned, leave these questions blank and include a Core Data Form with your application submittal. See Section VI.B. below for additional information.

Enter the CN. The CN is a unique number given to each business, governmental body, association, individual, or other entity that owns, operates, is responsible for, or is affiliated with a regulated entity.	CN600885248
Enter the RN. The RN is a unique agency assigned number given to each person, organization, place, or thing that is of environmental interest to us and where regulated activities will occur. The RN replaces existing air account numbers. The RN for portable units is assigned to the unit itself, and that same RN should be used when applying for authorization at a different location.	RN102506250

II. Delinquent Fees and Penalties

Does the applicant have unpaid delinquent fees and/or penalties owed to the TCEQ? This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: https://www.tceq.texas.gov/agency/financial/fees/delin	No

III. Permit Information

A. Permit and Action Type (multiple may be selected, leave no blanks)

Additional information regarding the different NSR authorizations can be found at:
https://www.tceq.texas.gov/permitting/air/guidance/authorize.html

Select from the drop-down the type of action being requested for each permit type. **If that permit type does not apply, you MUST select "Not applicable".**

Provide all assigned permit numbers relevant for the project. Leave blank if the permit number has not yet been assigned.

Permit Type	**Action Type Requested (do not leave blank)**	**Permit Number (if assigned)**
Minor NSR (can be a Title V major source): *Not applicable, Initial, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Relocation/Alteration, Change of Location, Alteration, Extension to Start of Construction*	Renewal Certification	9498
Special Permit: *Not applicable, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Alteration, Extension to Start of Construction*	Not applicable	
De Minimis: *Not applicable, Initial*	Not applicable	

Flexible: *Not applicable, Initial, Amendment, Renewal, Renewal Certification, Renewal/Amendment, Alteration, Extension to Start of Construction*	Not applicable	
PSD: *Not applicable, Initial, Major Modification*	Not applicable	
Nonattainment: *Not applicable, Initial, Major Modification*	Not applicable	
HAP Major Source [FCAA § 112(g)]: *Not applicable, Initial, Major Modification*	Not applicable	
PAL: *Not applicable, Initial, Amendment, Renewal, Renewal/Amendment, Alteration*	Not applicable	
GHG PSD: *Not applicable, Initial, Major Modification, Voluntary Update*	Not applicable	

B. MSS Activities

How are/will MSS activities for sources associated with this project be authorized?	This permit

D. Incorporation of Standard Permits, Standard Exemptions, and/or Permits By Rule (PBR)

To ensure protectiveness, previously issued authorizations (standard permits, standard exemptions, or PBRs) including those for MSS, are incorporated into a permit either by consolidation or by reference. At the time of renewal and/or amendment, consolidation (in some cases) may be voluntary and referencing is mandatory. More guidance regarding incorporation can be found in 30 TAC § 116.116(d)(2), 30 TAC § 116.615(3) and in this memo:

https://www.tceq.texas.gov/assets/public/permitting/air/memos/pbr_spc06.pdf

Are there any standard permits, standard exemptions, or PBRs to be incorporated by reference?	No

E. Associated Federal Operating Permits

Is this facility located at a site required to obtain a **site operating permit (SOP)** or **general operating permit (GOP)?**	No

IV. Facility Location and General Information

A. Location

County: Enter the county where the facility is physically located.	Nueces
TCEQ Region	Region 14
County attainment status as of Sept. 23, 2019	attainment or unclassified for all pollutants
Street Address:	4820 East Navigation Blvd
City: If the address is not located in a city, then enter the city or town closest to the facility, even if it is not in the same county as the facility.	Corpus Christi
ZIP Code: Include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.	78402

Site Location Description: If there is no street address, provide written driving directions to the site. Identify the location by distance and direction from well-known landmarks such as major highway intersections.	
Use USGS maps, county maps prepared by the Texas Department of Transportation, or an online software application such as Google Earth to find the latitude and longitude.	
Latitude (in degrees, minutes, and nearest second (DDD:MM:SS)) for the street address or the destination point of the driving directions. Latitude is the angular distance of a location north of the equator and will always be between 25 and 37 degrees north (N) in Texas.	027:49:04
Longitude (in degrees, minutes, and nearest second (DDD:MM:SS)) for the street address or the destination point of the driving directions. Longitude is the angular distance of a location west of the prime meridian and will always be between 93 and 107 degrees west (W) in Texas.	097:27:39
Is this a project for a lead smelter, concrete crushing facility, and/or a hazardous waste management facility?	No
B. General Information	
Site Name:	Bulk Docks 1 & 2
Area Name: Must indicate the general type of operation, process, equipment or facility. Include numerical designations, if appropriate. Examples are Sulfuric Acid Plant and No. 5 Steam Boiler. Vague names such as Chemical Plant are not acceptable.	Bulk Materials Loading/Unloading Facility
Are there any schools located within 3,000 feet of the site boundary?	No
C. Portable Facility	
Permanent or portable facility?	Permanent
D. Industry Type	
Principal Company Product/Business:	Marine Cargo Holding
A list of SIC codes can be found at: https://www.naics.com/sic-codes-industry-drilldown/	
Principal SIC code:	4491
NAICS codes and conversions between NAICS and SIC Codes are available at: https://www.census.gov/eos/www/naics/	
Principal NAICS code:	488310

E. State Senator and Representative for this site	
This information can be found at (note, the website is not compatible to Internet Explorer): https://wrm.capitol.texas.gov/	
State Senator:	Juan Hinojosa
District:	20
State Representative:	Todd Hunter
District:	32

VI. Application Materials	
All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. (30 TAC § 116.116)	
A. Confidential Application Materials	
Is confidential information submitted with this application?	No
B. Is the Core Data Form (Form 10400) attached?	No
https://www.tceq.texas.gov/assets/public/permitting/centralregistry/10400.docx	

VII. Signature

The owner or operator of the facility must apply for authority to construct. The appropriate company official (owner, plant manager, president, vice president, or environmental director) must sign all copies of the application. The applicant's consultant cannot sign the application. **Important Note: Signatures must be original in ink, not reproduced by photocopy, fax, or other means, and must be received before any permit is issued.**

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code, Chapter 382; the Texas Clean Air Act (TCAA); the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name:	Sean Strawbridge
Signature:	
Original signature is required.	
Date:	

Texas Commission on Environmental Quality
Form PI-1 General Application
Renewals

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

I. Type of Permit Renewal and Associated Actions	
A. Current Operations	
Do all dockside vessel emissions associated with the facility comply with all rules and regulations of the commission and with the intent of the TCAA, including protection of the health and property of the public and minimization of emissions to the extent possible, consistent with good air pollution practices? (30 TAC § 116.311(a)(1))	Yes
Is the facility being operated in accordance with all requirements and conditions of the existing permit, including representations in the application for permit to construct and subsequent amendments, and any previously granted renewal, unless otherwise authorized for a qualified facility?	Yes
Are there any permit actions pending before the TCEQ?	No
Have any qualified facility changes under 30 TAC § 116.116(e) occurred since originally issued or last renewed?	No
Have emission factors changed since the last permitting action?	No
B. Changes Made Since Last Amendment or Renewal	
Have any of the following changes been made to or proposed for the facilities covered by this permit since it was last amended or renewed and are not currently authorized by a PBR, standard permit, or other authorization? *Select "Yes"*	
Construction of a new emission source?	No
The emission of new chemical species or a change in character of emissions?	No
An increase in emission rates on a short term or annual basis? (This includes increases of a criteria pollutant as well as increases of a chemical species.)	No
A change in the method of emission control if the emission control is a source itself, such as a thermal oxidizer or flare?	No
Are new pollutants being added in the renewal process, not currently listed in the permit?	No
If "yes" to any question in Section B above is selected, a concurrent permit amendment is required before the permit can be renewed.	

II. Federal Regulatory Questions	
Indicate if any of the following requirements apply to the proposed facility. Note that some federal regulations apply to minor sources. Enter all applicable Subparts.	
A. Title 40 CFR Part 60	
Do NSPS subpart(s) apply to a facility in this application?	No
B. Title 40 CFR Part 61	
Do NESHAP subpart(s) apply to a facility in this application?	No
C. Title 40 CFR Part 63	
Do MACT subpart(s) apply to a facility in this application?	No

III. Renewal Certification	
A. Renewal Certification Eligibility Determination	
Select "Yes" or "No" to answer each question.	
Does the permitted facility emit an air contaminant on the watch list and is the permitted facility located in the area on the watch list?	No
Is the permitted facility required to participate in the Houston/Galveston Area (HGA) cap and trade program for highly reactive VOCs? In addition, do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)?	No
Does the company have an **unsatisfactory** compliance history?	No
Is the permit a Flexible Permit or an Existing Facilities Flexible Permit?	No
Does this permit require the inclusion of marine loading emissions?	No
Answer all questions above. If any answers are Yes, Renewal Certification cannot be completed. Be sure to change your response on the General Sheet, Section III if you selected renewal certification. Then continue to the next sheet.	

I. Additional Questions for Specific NSR Minor Permit Actions

E. Concrete Batch Plants

Is this a project for a concrete batch plant?	No

IX. Emissions Review

A. Impacts Analysis

Any change that results in an increase in off-property concentrations of air contaminants requires an air quality impacts demonstration. Information regarding the air quality impacts demonstration must be provided with the application and show compliance with all state and federal requirements. Detailed requirements for the information necessary to make the demonstration are listed on the Impacts sheet of this workbook.

Does this project require an impacts analysis?	No

B. Disaster Review

If the proposed facility will handle sufficient quantities of certain chemicals which, if released accidentally, would cause off-property impacts that could be immediately dangerous to life and health, a disaster review analysis may be required as part of the application. Contact the appropriate NSR permitting section for assistance at (512) 239-1250. Additional Guidance can be found at:

https://www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/disrev-factsheet.pdf

Does this application involve any air contaminants for which a disaster review is required?	No

C. Air Pollutant Watch List

Certain areas of the state have concentrations of specific pollutants that are of concern. The TCEQ has designated these portions of the state as watch list areas. Location of a facility in a watch list area could result in additional restrictions on emissions of the affected air pollutant(s) or additional permit requirements. The location of the areas and pollutants of interest can be found at:

https://www.tceq.texas.gov/toxicology/apwl/apwl.html

Is the proposed facility located in a watch list area?	No

D. Mass Emissions Cap and Trade

Is this facility located at a site within the Houston/Galveston nonattainment area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)?	No

Texas Commission on Environmental Quality
Form PI-1 General Application
Unit Types - Emission Rates

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Permit primary industry (must be selected for workbook to function)	Chemical / Energy

Action Requested (only 1 action per FIN)	Include these emissions in annual (tpy) summary?	Facility ID Number (FIN)	Emission Point Number (EPN)	Source Name	Pollutant	Current Short-Term (lb/hr)	Current Long-Term (tpy)	Consolidated Current Short-Term (lb/hr)	Consolidated Current Long-Term (tpy)	Proposed Short-Term (lb/hr)	Proposed Long-Term (tpy)	Short-Term Difference (lb/hr)	Long-Term Difference (tpy)	Unit Type (Used for reviewing BACT and Monitoring Requirements)	Unit Type Notes (only if "other" unit type in Column O)
Renew	Yes	BD1 H-1	BD1 H-1	BD1 Hopper 1	PM	1.41	1.3			1.41	1.3	0	0	Other	Hopper
					PM10	0.67	0.62			0.67	0.62	0	0		
					PM2.5	0.1	0.09			0.1	0.09	0	0		
Renew	Yes	BD1 TS-8	BD1 TS-8	BD1 Transfer Station 1 Connecting CB1 to CB2	PM	0.24	0.22			0.24	0.22	0	0	Other	Transfer Station
					PM10	0.11	0.1			0.11	0.1	0	0		
					PM2.5	0.02	0.02			0.02	0.02	0	0		
Renew	Yes	BD1 TS-9	BD1 TS-9	BD1 Transfer Station 2 Connecting CB2 to CB3	PM	0.21	0.22			0.21	0.22	0	0	Other	Transfer Station
					PM10	0.11	0.1			0.11	0.1	0	0		
					PM2.5	0.02	0.02			0.02	0.02	0	0		
Renew	Yes	BD1 TS-10	BD1 TS-10	BD1 Transfer Station 3 Connecting CB3 to CB4	PM	0.24	0.22			0.24	0.22	0	0	Other	Transfer Station
					PM10	0.11	0.1			0.11	0.1	0	0		
					PM2.5	0.02	0.02			0.02	0.02	0	0		
Renew	Yes	BD1 TS-11	BD1 TS-11	BD1 Transfer Station 4 Connecting CB4 to CB5	PM	0.24	0.22			0.24	0.22	0	0	Other	Transfer Station
					PM10	0.11	0.1			0.11	0.1	0	0		
					PM2.5	0.02	0.02			0.02	0.02	0	0		
Renew	Yes	BD1 H3	BD1 H3	BD1 Loading Point for PPL1	PM	0.71	0.65			0.71	0.65	0	0	Other	Transfer Station
					PM10	0.33	0.31			0.33	0.31	0	0		
					PM2.5	0.05	0.05			0.05	0.05	0	0		
Renew	Yes	BD1 FB-1	BD1 FB-1	BD1 Feeder Belt 1	PM	0.71	0.65			0.71	0.65	0	0	Other	Feeder Belt
					PM10	0.33	0.31			0.33	0.31	0	0		
					PM2.5	0.05	0.05			0.05	0.05	0	0		
Renew	Yes	BD1 TR-1	BD1 TR-1	Bulk Dock 1 Truck Loadout 1	PM	0.47	0.43			0.47	0.43	0	0	Loading: Truck	
					PM10	0.22	0.21			0.22	0.21	0	0		
					PM2.5	0.03	0.03			0.03	0.03	0	0		
Renew	Yes	BD1 RC-1	BD1 RC-1	Bulk Dock 1 Railcar Loadout 1	PM	0.51	0.43			0.51	0.43	0	0	Loading: Railcar	
					PM10	0.22	0.21			0.22	0.21	0	0		
					PM2.5	0.03	0.03			0.03	0.03	0	0		
Renew	Yes	BD1 CSD-1	BD1 CSD-1	BD1 Grab Clamshell to Marine Vessel	PM	1.41	0.21			1.41	0.21	0	0	Loading: Marine Vessel	
					PM10	0.67	0.1			0.67	0.1	0	0		
					PM2.5	0.1	0.02			0.1	0.02	0	0		
Renew	Yes	BD1 SP-1	BD1 SP-1	BD1 Ship Loadout Stockpile	PM		1.2				1.2	0	0	Other	Stockpile
					PM10		0.6				0.6	0	0		
					PM2.5		0.09				0.09	0	0		
Renew	Yes	BD1 SP-2	BD1 SP-2	BD1 Stockpile	PM		1.3				1.3	0	0	Other	Stockpile
					PM10		0.65				0.65	0	0		
					PM2.5		0.1				0.1	0	0		
Renew	Yes	BD1 SP-3	BD1 SP-3	BD1 Stockpile	PM		1.64				1.64	0	0	Other	Stockpile
					PM10		0.82				0.82	0	0		
					PM2.5		0.12				0.12	0	0		
Renew	Yes	BD1 SP-4	BD1 SP-4	BD1 Stockpile	PM		0.82				0.82	0	0	Other	Stockpile
					PM10		0.41				0.41	0	0		
					PM2.5		0.06				0.06	0	0		
Renew	Yes	BD1 SP-5	BD1 SP-5	BD1 Stockpile	PM		0.71				0.71	0	0	Other	Stockpile
					PM10		0.35				0.35	0	0		
					PM2.5		0.05				0.05	0	0		
Renew	Yes	BD1 SP-6	BD1 SP-6	BD1 Stockpile	PM		2.02				2.02	0	0	Other	Stockpile
					PM10		1.01				1.01	0	0		
					PM2.5		0.15				0.15	0	0		
Renew	Yes	BD1 SP-7	BD1 SP-7	BD1 Warehouse Stockpile	PM		0.62				0.62	0	0	Other	Stockpile
					PM10		0.31				0.31	0	0		
					PM2.5		0.05				0.05	0	0		
Renew	Yes	BD1 SP-8	BD1 SP-8	BD1 Stockpile	PM		0.43				0.43	0	0	Other	Stockpile
					PM10		0.21				0.21	0	0		
					PM2.5		0.03				0.03	0	0		
Renew	No	BD1 TR-2	BD1 TR-2	BD1 Truck Loadout 2	PM	1.18				1.18		0	0	Loading: Truck	
					PM10	0.56				0.56		0	0		
					PM2.5	0.08				0.08		0	0		
Renew	No	BD1 RC-2	BD1 RC-2	BD1 Railcar Loadout 2	PM	1.18				1.18		0	0	Loading: Railcar	
					PM10	0.56				0.56		0	0		
					PM2.5	0.08				0.08		0	0		
Renew	Yes	BD1 TR-2 & BD1 RC-2	BD1 TR-2 & BD1 RC-2	Annual BD1 Truck and Railcar Loadout Combined Operations	PM		1.09				1.09	0	0	Loading: Truck	
					PM10		0.51				0.51	0	0		
					PM2.5		0.08				0.08	0	0		

Texas Commission on Environmental Quality
Form PI-1 General Application
Unit Types - Emission Rates

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Action Requested (only 1 action per FIN)	Include these emissions in annual (tpy) summary?	Facility ID Number (FIN)	Emission Point Number (EPN)	Source Name	Pollutant	Current Short-Term (lb/hr)	Current Long-Term (tpy)	Consolidated Current Short-Term (lb/hr)	Consolidated Current Long-Term (tpy)	Proposed Short-Term (lb/hr)	Proposed Long-Term (tpy)	Short-Term Difference (lb/hr)	Long-Term Difference (tpy)	Unit Type (Used for reviewing BACT and Monitoring Requirements)	Unit Type Notes (only if "other" unit type in Column O)
Renew	Yes	BD1 H2STPORT1	BD1 H2STPORT1	H2S Fugitives from Sulfur Transport	H2S	0.63	0.06			0.63	0.06	0	0	Other	Transfer Point
Renew	Yes	BD2 TS PC-1	BD2 TS PC-1	BD2 Transfer Station at BD2 CB-1	PM	0.63	1.43			0.63	1.43	0	0	Other	Transfer Station
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 DS-TR3	BD2 DS-TR3	BD2 Dump Station for Trucks	PM	1.26	0.42			1.26	0.42	0	0	Other	Transfer Point
					PM10	0.6	0.2			0.6	0.2	0	0		
					PM2.5	0.09	0.03			0.09	0.03	0	0		
Renew	Yes	BD2 WPE-01 & BD2 WPE-02	BD2 WPE-01 & BD2 WPE-02	BD2 Wet Particle Extractors to Remove Dust from Underground Tunnel	PM	0.1	0.23			0.1	0.23	0	0	Other	Wet Partical Extractors
					PM10	0.05	0.11			0.05	0.11	0	0		
					PM2.5	0.02	0.05			0.02	0.05	0	0		
Renew	Yes	BD2 TS-3	BD2 TS-3	BD2 Transfer Station Connecting BD2 CB-4 to BD2 CB-5	PM	0.13	0.5			0.13	0.5	0	0	Other	Transfer Station
					PM10	0.06	0.24			0.06	0.24	0	0		
					PM2.5	0.01	0.04			0.01	0.04	0	0		
Renew	Yes	BD2 TS-6	BD2 TS-6	BD2 Transfer Station Connecting BD2 CB-8 to BD2 CB-5	PM	0.13	0.29			0.13	0.29	0	0	Other	Transfer Station
					PM10	0.06	0.14			0.06	0.14	0	0		
					PM2.5	0.01	0.02			0.01	0.02	0	0		
Renew	Yes	BD2 TS-4	BD2 TS-4	BD2 Transfer Station Connecting BD2 CB-5 to BD2 CB-6	PM	0.13	0.5			0.13	0.5	0	0	Other	Transfer Station
					PM10	0.06	0.24			0.06	0.24	0	0		
					PM2.5	0.01	0.04			0.01	0.04	0	0		
Renew	Yes	BD2 SL	BD2 SL	BD2 Telescopic Spout-out Ship Loader	PM	0.19	0.76			0.19	0.76	0	0	Loading: Marine Vessel	
					PM10	0.09	0.36			0.09	0.36	0	0		
					PM2.5	0.01	0.05			0.01	0.05	0	0		
Renew	Yes	BD2 RL	BD2 RL	BD2 Railcar Loadout Point with Bi-truncated Chute	PM	0.63	1.43			0.63	1.43	0	0	Loading: Railcar	
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 TS-3a	BD2 TS-3a	BD2 Transfer Station Connecting CB-4 to CB-5	PM	0.21	0.18			0.21	0.18	0	0	Other	Transfer Station
					PM10	0.1	0.08			0.1	0.08	0	0		
					PM2.5	0.02	0.01			0.02	0.01	0	0		
Renew	Yes	BD2 TS FEL-6	BD2 TS FEL-6	BD2 Front-End Loader for Loading Trucks from Stockpile	PM	0.35	0.88			0.35	0.88	0	0	Other	Transfer Station
					PM10	0.17	0.41			0.17	0.41	0	0		
					PM2.5	0.03	0.06			0.03	0.06	0	0		
Renew	Yes	BD2 FEL PC-5	BD2 FEL PC-5	BD2 RC Station Front-End Loader Feeding Hopper to Load Pertable Conveyor BD2 PC-5	PM	1.05	0.18			1.05	0.18	0	0	Other	Transfer Point
					PM10	0.5	0.08			0.5	0.08	0	0		
					PM2.5	0.08	0.01			0.08	0.01	0	0		
Renew	Yes	BD2 STKPL-RL	BD2 STKPL-RL	BD2 Rail Loadout Station Stockpile	PM		1.19				1.19	0	0	Other	Stockpile
					PM10		0.6				0.6	0	0		
					PM2.5		0.09				0.09	0	0		
Renew	Yes	BD2 STKPL-RCU	BD2 STKPL-RCU	BD2 Stockpile for Loading Trucks from Railcars	PM		0.58				0.58	0	0	Other	Stockpile
					PM10		0.29				0.29	0	0		
					PM2.5		0.04				0.04	0	0		
Renew	Yes	BD2 STKPL-9	BD2 STKPL-9	BD2 Stockpile 9	PM		1.52				1.52	0	0	Other	Stockpile
					PM10		0.76				0.76	0	0		
					PM2.5		0.11				0.11	0	0		
Renew	Yes	BD2 STKPL-10	BD2 STKPL-10	BD2 Stockpile 10	PM		1.52				1.52	0	0	Other	Stockpile
					PM10		0.76				0.76	0	0		
					PM2.5		0.11				0.11	0	0		
Renew	Yes	BD2 STKPL-11	BD2 STKPL-11	BD2 Stockpile 11	PM		1.52				1.52	0	0	Other	Stockpile
					PM10		0.76				0.76	0	0		
					PM2.5		0.11				0.11	0	0		
Renew	Yes	BD2 STKPL-12	BD2 STKPL-12	BD2 Misc. Stockpile	PM		0.72				0.72	0	0	Other	Stockpile
					PM10		0.36				0.36	0	0		
					PM2.5		0.05				0.05	0	0		

Texas Commission on Environmental Quality
Form PI-1 General Application
Unit Types - Emission Rates

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Action Requested (only 1 action per FIN)	Include these emissions in annual (tpy) summary?	Facility ID Number (FIN)	Emission Point Number (EPN)	Source Name	Pollutant	Current Short-Term (lb/hr)	Current Long-Term (tpy)	Consolidated Current Short-Term (lb/hr)	Consolidated Current Long-Term (tpy)	Proposed Short-Term (lb/hr)	Proposed Long-Term (tpy)	Short-Term Difference (lb/hr)	Long-Term Difference (tpy)	Unit Type (Used for reviewing BACT and Monitoring Requirements)	Unit Type Notes (only if "other" unit type in Column O)
Renew	Yes	BD2 H2STPORT2	BD2 H2STPORT2	BD2 H2S Fugitives from Transport	H2S	0.63	0.06			0.63	0.06	0	0	Other	Transfer Point
Renew	Yes	BD2 TS FEL-1	BD2 TS FEL-1	BD2 Loading Point to Hopper from FE Loader	PM	0.63	1.43			0.63	1.43	0	0	Other	Transfer Point
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 PC-5	BD2 PC-5	BD2 Transfer Station Receives Material from Portable Conveyor or FE Loader	PM	0.63	1.43			0.63	1.43	0	0	Other	Transfer Station
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 PC-6	BD2 PC-6	BD2 Transfer Station Receives Material from Portable Conveyor or FE Loader	PM	0.63	1.43			0.63	1.43	0	0	Other	Transfer Station
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 TS-7	BD2 TS-7	BD2 Transfer Station 7	PM	0.21	0.04			0.21	0.04	0	0	Other	Transfer Station
					PM10	0.1	0.02			0.1	0.02	0	0		
					PM2.5	0.02	<0.01			0.02	<0.01	0	0		
Renew	Yes	BD2 TS-1	BD2 TS-1	BD2 Transfer Station 1 Connecting BD2 CB-1 to BD2 CB-2	PM	0.21	0.48			0.21	0.48	0	0	Other	Transfer Station
					PM10	0.1	0.23			0.1	0.23	0	0		
					PM2.5	0.02	0.03			0.02	0.03	0	0		
Renew	Yes	BD2 TS PC-2	BD2 TS PC-2	BD2 Transfer Station Connecting BD2 PC-2 to BD2 CB-2	PM	1.05	2.38			1.05	2.38	0	0	Other	Transfer Station
					PM10	0.5	1.13			0.5	1.13	0	0		
					PM2.5	0.08	0.17			0.08	0.17	0	0		
Renew	Yes	BD2 TS FEL-2	BD2 TS FEL-2	BD2 Loading Point to BD2 CB-2 at Citgo or Valero Pad	PM	1.05	2.38			1.05	2.38	0	0	Other	Transfer Point
					PM10	0.5	1.13			0.5	1.13	0	0		
					PM2.5	0.08	0.17			0.08	0.17	0	0		
Renew	Yes	BD2 DS-TR1	BD2 DS-TR1	BD2 Dump Station for Trucks	PM	1.26	2.27			1.26	2.27	0	0	Other	Transfer Point
					PM10	0.6	1.07			0.6	1.07	0	0		
					PM2.5	0.09	0.16			0.09	0.16	0	0		
Renew	Yes	BD2 DS-TR2	BD2 DS-TR2	BD2 Dump Station for Trucks	PM	1.26	0.46			1.26	0.46	0	0	Other	Transfer Point
					PM10	0.6	0.22			0.6	0.22	0	0		
					PM2.5	0.09	0.03			0.09	0.03	0	0		
Renew	Yes	BD2 TS PC-4	BD2 TS PC-4	BD2 Receiving Hopper from Portable Conveyor or Front-End Loader at CB-7	PM	0.63	1.43			0.63	1.43	0	0	Other	Transfer Station
					PM10	0.3	0.68			0.3	0.68	0	0		
					PM2.5	0.05	0.1			0.05	0.1	0	0		
Renew	Yes	BD2 TS-5	BD2 TS-5	BD2 Transfer Station Connecting CB-7 to CB-8 or CB-9	PM	0.13	0.29			0.13	0.29	0	0	Other	Transfer Station
					PM10	0.06	0.14			0.06	0.14	0	0		
					PM2.5	0.01	0.02			0.01	0.02	0	0		
Renew	Yes	T EP-2	T EP-2	Coke Unloading - Trucks	PM	0.8	0.29			0.8	0.29	0	0	Other	Transfer Point
					PM10	0.38	0.14			0.38	0.14	0	0		
					PM2.5	0.06	0.02			0.06	0.02	0	0		
Renew	Yes	T EP-10	T EP-10	Coke Loading - Port Hoppers	PM	0.8	0.16			0.8	0.16	0	0	Other	Transfer Point
					PM10	0.38	0.08			0.38	0.08	0	0		
					PM2.5	0.06	0.01			0.06	0.01	0	0		
Renew	Yes	T EP-11	T EP-11	Coke Loading - Trucks	PM	0.27	0.13			0.27	0.13	0	0	Loading: Truck	
					PM10	0.13	0.06			0.13	0.06	0	0		
					PM2.5	0.02	0.01			0.02	0.01	0	0		
Renew	Yes	T EP-14	T EP-14	Coke Pile Maintenance	PM	0.16	0.16			0.16	0.16	0	0	MSS Activities	
					PM10	0.08	0.08			0.08	0.08	0	0		
					PM2.5	0.01	0.01			0.01	0.01	0	0		
Renew	Yes	T MSS	T MSS	Coke Water Spray Maintenance	PM	0.87	1.52			0.87	1.52	0	0	MSS Activities	
					PM10	0.41	0.73			0.41	0.73	0	0		
					PM2.5	0.06	0.11			0.06	0.11	0	0		
Renew	Yes	T UL-2	T UL-2	Coke Rail Pad Unloading - Truck	PM	0.8	0.13			0.8	0.13	0	0	Loading: Truck	
					PM10	0.38	0.06			0.38	0.06	0	0		
					PM2.5	0.06	0.01			0.06	0.01	0	0		

Texas Commission on Environmental Quality
Form PI-1 General Application
Unit Types - Emission Rates

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Action Requested (only 1 action per FIN)	Include these emissions in annual (tpy) summary?	Facility ID Number (FIN)	Emission Point Number (EPN)	Source Name	Pollutant	Current Short-Term (lb/hr)	Current Long-Term (tpy)	Consolidated Current Short-Term (lb/hr)	Consolidated Current Long-Term (tpy)	Proposed Short-Term (lb/hr)	Proposed Long-Term (tpy)	Short-Term Difference (lb/hr)	Long-Term Difference (tpy)	Unit Type (Used for reviewing BACT and Monitoring Requirements)	Unit Type Notes (only if "other" unit type in Column O)
Renew	Yes	T 5	T 5	Coke Loading Drop Point	PM	1.5	0.27			1.5	0.27	0	0	Other	Transfer Point
					PM10	0.75	0.13			0.75	0.13	0	0		
					PM2.5	0.11	0.02			0.11	0.02	0	0		
Renew	Yes	T CH1	T CH1	Coke Truck Dump Fug	PM	0.01	0.05			0.01	0.05	0	0	Other	Transfer Point
					PM10	0.01	0.02			0.01	0.02	0	0		
					PM2.5	0.01	0.01			0.01	0.01	0	0		
Renew	Yes	T CH2	T CH2	Coke Hopper & Conveyor Fugitives	PM	0.02	0.09			0.02	0.09	0	0	Other	Transfer Point
					PM10	0.01	0.04			0.01	0.04	0	0		
					PM2.5	0.01	0.01			0.01	0.01	0	0		
Renew	Yes	T FU-1	T FU-1	Coke Drum & Clamshell	PM	0.52	2.26			0.52	2.26	0	0	Other	Transfer Point
					PM10	0.24	1.07			0.24	1.07	0	0		
					PM2.5	0.01	0.16			0.01	0.16	0	0		

Texas Commission on Environmental Quality
Form PI-1 General Application
Stack Parameters

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Emission Point Discharge Parameters												
EPN	Included in EMEW?	UTM Coordinates Zone	East (Meters)	North (Meters)	Building Height (ft)	Height Above Ground (ft)	Stack Exit Diameter (ft)	Velocity (FPS)	Temperature (°F)	Fugitives - Length (ft)	Fugitives - Width (ft)	Fugitives - Axis Degrees
BD1 H-1	No	14	651608	3078000		45.2	0.003	0.003	Ambient			
BD1 TS-8	No	14	651662	3078017		10	0.003	0.003	Ambient			
BD1 TS-9	No	14	651927	3078144		10	0.003	0.003	Ambient			
BD1 TS-10	No	14	651970	3078290		10	0.003	0.003	Ambient			
BD1 TS-11	No	14	651895	3078455		10	0.003	0.003	Ambient			
BD1 H3	No	14	652036	3078491		10	0.003	0.003	Ambient			
BD1 FB-1	No	14	651592	3078003		38.091	0.003	0.003	Ambient			
BD1 TR-1	No	14	651607	3078003		11	0.003	0.003	Ambient			
BD1 RC-1	No	14	651607	3078003		15	0.003	0.003	Ambient			
BD1 CSD-1	No	14	651611	3077974		3.28	0.003	0.003	Ambient			
BD1 SP-1	No	14	651608	3077995					Ambient			
BD1 SP-2	No	14	651896	3078304					Ambient	523	242	163
BD1 SP-3	No	14	652036	3078380					Ambient	160	608	163
BD1 SP-4	No	14	652054	3078336					Ambient	91	470	163
BD1 SP-5	No	14	652049	3078287					Ambient	85	595	163
BD1 SP-6	No	14	652176	3078468					Ambient	630	145	0
BD1 SP-7	No	14	651976	3078492					Ambient	500	150	0
BD1 SP-8	No	14	651535	3078024						522	50	83
BD1 TR-2	No	14	652057	3078246		11	0.003	0.003	Ambient			
BD1 RC-2	No	14	652077	3078519		15	0.003	0.003	Ambient			
BD1 TR-2 & BD1 RC-2	No	14										
BD1 H2STPORT1	No	14	651608	3078000		28.1	0.003	0.003	Ambient			
BD2 TS PC-1	No	14	651604	3078286		20			Ambient	6	6	
BD2 DS-TR3	No	14	650997	3078220		4			Ambient	10	10	
BD2 WPE-01 & BD2 WPE-02	No	14	651305	3078074		0	0.003	0.003	Ambient			
BD2 TS-3	No	14	651225	3078094		15			Ambient	3	3	
BD2 TS-6	No	14	651223	3078088		20			Ambient	3	3	
BD2 TS-4	No	14	651196	3078030		50			Ambient	3	3	
BD2 SL	No	14	651149	3077993		20			Ambient	10	10	
BD2 RL	No	14	650974	3078119		15			Ambient	10	10	
BD2 TS-3a	No	14	651225	3078094		32			Ambient	3	3	
BD2 TS FEL-6	No	14	651236	3078106		10			Ambient	6	6	
BD2 FEL PC-5	No	14	651005	3078165		14.993			Ambient	6	6	
BD2 STKPL-RL	No	14	650974	3078158		7.5			Ambient	188	188	
BD2 STKPL-RCU	No	14	651235	3078115		15			Ambient	36	36	
BD2 STKPL-9	No	14	651179	3078302		15			Ambient	460	400	207
BD2 STKPL-10	No	14	651586	3078408		15			Ambient	463	336	90
BD2 STKPL-11	No	14	651043	3078327		15			Ambient	445	407	90
BD2 STKPL-12	No	14	651413	3078159		15			Ambient	590	198	0
BD2 H2STPORT2	No	14	650974	3078158		7.5			Ambient	188	188	

Texas Commission on Environmental Quality
Form PI-1 General Application
Stack Parameters

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

EPN	Included in EMEW?	UTM Coordinates Zone	East (Meters)	North (Meters)	Building Height (ft)	Height Above Ground (ft)	Stack Exit Diameter (ft)	Velocity (FPS)	Temperature (°F)	Fugitives - Length (ft)	Fugitives - Width (ft)	Fugitives - Axis Degrees
BD2 TS FEL-1	No	14	651564	3078280		20			Ambient	6	6	
BD2 PC-5	No	14	651217	3078363		20			Ambient	6	6	
BD2 PC-6	No	14	651316	3078332		20			Ambient	6	6	
BD2 TS-7	No	14	651175	3078377		10	0.003	0.003	Ambient			
BD2 TS-1	No	14	651355	3078254		15			Ambient	3	3	
BD2 TS PC-2	No	14	651356	3078249		20			Ambient	6	6	
BD2 TS FEL-2	No	14	651363	3078188		20			Ambient	6	6	
BD2 DS-TR1	No	14	651152	3078208		4			Ambient	10	10	
BD2 DS-TR2	No	14	651279	3078187		4			Ambient	10	10	
BD2 TS PC-4	No	14	651110	3078296		20			Ambient	6	6	
BD2 TS-5	No	14	651030	3078165		10			Ambient	3	3	
T EP-2	No	14	651470	3078170		4	0.0033	0.0033	Ambient			
T EP-10	No	14	651465	3078265		32	0.0033	0.0033	Ambient			
T EP-11	No	14	651521	3078134		15	0.0033	0.0033	Ambient			
T EP-14	No	14	651470	3078170		15	0.0033	0.0033	Ambient			
T MSS	No	14										
T UL-2	No	14	651130	3078071		4	0.0033	0.0033	Ambient			
T 5	No	14	651276	3078066		15	0.0033	0.0033	Ambient			
T CH1	No	14	651530	3077984		3	0.0033	0.0033	Ambient	1312	1368	7
T CH2	No	14	651673	3078000		6	0.0033	0.0033	Ambient	18	12	0
T FU-1	No	14	653044	3077461		3	0.0033	0.0033	Ambient	528	528	10

I. Public Notice Applicability

A. Application Type

Is this an application for a renewal?	Yes

Pollutant			Proposed Long-Term (tpy)			
VOC			0.00			
PM			47.31			
PM_{10}			22.85			
$PM_{2.5}$			3.46			
NO_x			0.00			
CO			0.00			
SO_2			0.00			
Pb			0.00			
H2S			0.12			

* Notice is required for PM, PM10, and PM2.5 if one of these pollutants is above the threshold.

** Notice of a GHG action is determined by action type. Initial and major modification always require notice. Voluntary updates require a consolidated notice if there is a change to BACT. Project emission increases of CO2e (CO2 equivalent) are not relevant for determining public notice of GHG permit actions.

C. Is public notice required for this project as represented in this workbook? If no, proceed to Section III Small Business Classification. Note: public notice applicability for this project may change throughout the technical review.	Yes
D. Are any HAPs to be authorized/re-authorized with this project? The category "HAPs" must be specifically listed in the public notice if the project authorizes (reauthorizes for renewals) any HAP pollutants.	No

II. Public Notice Information

Complete this section if public notice is required (determined in the above section) or if you are not sure if public notice is required.

A. Contact Information

Enter the contact information for the **person responsible for publishing.** This is a designated representative who is responsible for ensuring public notice is properly published in the appropriate newspaper and signs are posted at the facility site. This person will be contacted directly when the TCEQ is ready to authorize public notice for the application.

Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Sarah
Last Name:	Garza
Title:	Director of Enviromental Planning and Compliance
Company Name:	Port of Corpus Christi Authority
Mailing Address:	PO Box 1541
Address Line 2:	https://portofcc.com/wp-content/uploads/2020_03_05-Permit-9498-Renewal.pdf
City:	Corpus Christi
State:	TX
ZIP Code:	78403
Telephone Number:	361-885-6163
Fax Number:	
Email Address:	sarah@pocca.com

Enter the contact information for the **Technical Contact.** This is the designated representative who will be listed in the public notice as a contact for additional information.

Prefix (Mr., Ms., Dr., etc.):	Ms.
First Name:	Sarah
Last Name:	Garza
Title:	Director of Enviromental Planning and Compliance
Company Name:	Port of Corpus Christi Authority
Mailing Address:	PO Box 1541
Address Line 2:	
City:	Corpus Christi
State:	TX
ZIP Code:	78403
Telephone Number:	361-885-6163
Fax Number:	
Email Address:	sarah@pocca.com

B. Public place

Place a copy of the full application (including all of this workbook and all attachments) at a public place in the county where the facilities are or will be located. You must state where in the county the application will be available for public review and comment. The location must be a public place and described in the notice. A public place is a location which is owned and operated by public funds (such as libraries, county courthouses, city halls) and cannot be a commercial enterprise. You are required to pre-arrange this availability with the public place indicated below. The application must remain available from the first day of publication through the designated comment period.

If this is an application for a PSD, nonattainment, or FCAA §112(g) permit, the public place must have internet access available for the public as required in 30 TAC § 39.411(f)(3).

If the application is submitted to the agency with information marked as Confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: ***Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the TCEQ Public Information Coordinator, MC 197, P.O. Box 13087, Austin, Texas 78711-3087.***

Name of Public Place:	TCEQ Region 14 Office
Physical Address:	6300 Ocean Dr, Unit 5839
Address Line 2:	https://portofcc.com/wp-content/uploads/2020_03_05-Permit-9498-Renewal.pdf
City:	Corpus Christi
ZIP Code:	78412
County:	Nueces
Has the public place granted authorization to place the application for public viewing and copying?	Yes

C. Alternate Language Publication

In some cases, public notice in an alternate language is required. If an elementary or middle school nearest to the facility is in a school district required by the Texas Education Code to have a bilingual program, a bilingual notice will be required. If there is no bilingual program required in the school nearest the facility, but children who would normally attend those schools are eligible to attend bilingual programs elsewhere in the school district, the bilingual notice will also be required. If it is determined that alternate language notice is required, you are responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

Is a bilingual program required by the Texas Education Code in the School District?	Yes
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district?	Yes
If yes to either question above, list which language(s) are required by the bilingual program?	Spanish

III. Small Business Classification

Complete this section to determine small business classification. If a small business requests a permit, agency rules (30 TAC § 39.603(f)(1)(A)) allow for alternative public notification requirements if all of the following criteria are met. If these requirements are met, public notice does not have to include publication of the prominent (12 square inch) newspaper notice.

Does the company (including parent companies and subsidiary companies) have fewer than 100 employees or less than $6 million in annual gross receipts?	No
Small business classification:	**No**

V. Renewal Fee	
The fee for renewal is based on the total annual allowable emissions from the permitted facility to be renewed. If this project includes an amendment, the amendment permit fee will be calculated separately.	
Enter the total allowable emissions (tons per year). The total emissions must include those represented in any PBR or standard permits to be incorporated by consolidation into this permit.	47.43
Permit fee due	**$ 1,921.04**

VI. Total Fees	
Renewal Fee	$ 1,921.04

VII. Payment Information	
A. Payment One (required)	
Was the fee paid online?	
Enter the fee amount:	$ 1,921.04
Enter the check, money order, ePay Voucher, or other transaction number:	
Enter the Company name as it appears on the check:	

Texas Commission on Environmental Quality
Form PI-1 General Application
Materials

Date: March 2020
Permit #: 9498
Company: Port of Corpus Christi Authority

Item	How submitted	Date submitted
A. Administrative Information		
Form PI-1 General Application	Email	
Hard copy of the General sheet with original (ink) signature	Mail	
Professional Engineer Seal	Not applicable	
B. General Information		
Copy of current permit (both Special Conditions and MAERT)		
Core Data Form		
Area map	Mail	
Plot plan	Mail	
Process description	Mail	
Process flow diagram	Mail	
List of MSS activities		
State regulatory requirements discussion	Mail	
C. Federal Applicability		
Summary and project emission increase determination - Tables 1F and 2F	Not applicable	
Netting analysis (if required) - Tables 3F and 4F as needed	Not applicable	
D. Technical Information		
BACT discussion, if additional details are attached	Not applicable	
Monitoring information, if additional details are attached	Not applicable	
Material Balance (if applicable)		
Calculations		
E. Impacts Analysis		
Qualitative impacts analysis	Not applicable	
MERA analysis	Not applicable	
Electronic Modeling Evaluation Workbook: SCREEN3	Not applicable	
Electronic Modeling Evaluation Workbook: NonSCREEN3	Not applicable	
PSD modeling protocol	Not applicable	
F. Additional Attachments		