Form OP-UA4 – Instructions
Loading/Unloading Operations Attributes
Texas Commission on Environmental Quality

The unit attributes (OP-UA) forms are used to provide a description and data pertaining to all emission units, emission points, processes and control devices with potentially applicable requirements associated with a particular regulated entity (RN) number and application. The information will be provided in an excel format. Each OP-UA form will include sheets for General Information, a Table of Contents, OP-SUM, OP-REQ2, and the unit attribute tables. The individual unit summary (OP-SUM) information and the negative applicable/superseded requirement determinations (OP-REQ2) will be provided on each individual OP-UA form for the applicable units identified in the unit attribute tables.

General Information Sheet

The General Information sheet holds the permit information. The following permit application information is requested for the site:

Date:
Enter the date the application is being submitted by the applicant to TCEQ (MM/DD/YYYY). Any subsequent submittals must show the date of revision.

Customer Reference No. (CN):
Enter the customer reference number (CNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a customer reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

Regulated Entity No. (RN):
Enter the regulated entity reference number for the site (RNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a regulated entity reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

Permit No.:
Enter the permit number assigned by TCEQ. Leave the permit number blank if a permit number has not been assigned.

Permit Area Name:
Enter the name of the application area (maximum 50 characters). This should be the same name provided on Form OP-1 (Site Information Summary).

Permit Type:
Choose the type of permit for which this application is being submitted from the dropdown menu (SOP, GOP, TOP). Information on the different permit types can be found on TCEQ's website at: www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

Project Type:
Choose the project type for which this application is being submitted from the dropdown menu (Initial, Revision, Renewal).

Submission Type:
Choose the submission type for which this form is being submitted from the dropdown menu (New Application, Existing Application Update).

Project Number:
Enter the project number assigned by TCEQ. Leave the project number blank if a project number has not been assigned.

Title V Form Release Date, Form Number, APD ID Number, and Version Revised Date are present and cannot be altered.

Table of Contents Sheet

The Table of Contents lists all the sheets in the UA Form. If information is submitted on the OP-SUM, OP-REQ2 or the Unit Attribute tables, the "Data Submitted" column will display a "Yes". If no information is submitted, the "Data Submitted" column will remain blank. The Table of Contents information is auto populated. Applicants will not need to submit any information in the Table of Contents.

Instructions for OP-SUM Sheet

General:
All units with one or more potentially applicable requirements addressed in this form must be identified on the OP-SUM sheet. The term “unit” in these instructions has the meaning of “emission unit” as defined in 30 TAC Chapter 122.

The purpose of this sheet is to list individual units addressed in the Federal Operating Permit (FOP) application and to provide identifying information and preconstruction authorizations. This form is also used to designate members of groups.

The corresponding preconstruction authorization for each unit must also be listed on this form. For units which were authorized to construct or modify under Permits by Rule (PBR), list all applicable PBR information, including registration numbers. If a unit is authorized under more than one preconstruction authorization, then list all applicable preconstruction authorizations, including any Prevention of Significant Deterioration (PSD) and/or nonattainment permit(s).

Groups:

- A “group” is a collection of units or devices that have identical applicability (or non-applicability) determinations and may, or may not, have a physical relationship.
- Group members may have different 30 TAC Chapter 116 or 30 TAC Chapter 106 preconstruction authorizations.
- Groups may be used on UA forms only if all unit attributes are identical.
- All groups must be mutually exclusive. Units cannot be listed in more than one group on a given UA form.
- Grouping is optional.
- Groups are assigned an ID No. by the applicant, which must begin with the prefix “GRP” followed by a maximum of eleven characters (GRP*XXXXXXX*).

Specific:
Table 1

Unit Action Indicator (Unit AI):
Complete this section only for a permit revision or renewal. Select “A” from the dropdown menu if the emission unit indicated is an addition to the existing permit. Select “D” from the dropdown menu if the existing emission unit indicated is being deleted from the permit. If an emission unit is not being added/deleted from the permit, leave blank.

Revision No.:
Complete this section only for a permit revision or renewal. Enter the revision number identified on Form OP-2, Table 2. This number will link the specified change to the appropriate permit revision. If no changes are made to an existing unit in the permit, leave blank.

Unit ID No.:
Each unit must be assigned an identification number. (Maximum 14 characters)

- For emission units with potentially applicable requirements, enter Facility ID Nos. (FINs) as listed in the TCEQ State of Texas Air Reporting System (STARS).

- If FIN currently does not exist in STARS, then a new ID No. that is consistent with the existing numbering system must be provided by the applicant. Unit ID Nos. cannot begin with "GRP" (the character sequence reserved for Group ID Nos.).

Group ID No.:
If applicable, enter the unique identification number for the group which includes this unit (GRP*XXXXXXX*) ("GRP" followed by a maximum of 11 characters). If the unit is not a member of a group, leave this column blank. (See general instructions, above, for information regarding requirements for grouping units in FOP applications.)

Unit Name/Description:
Each unit must be given a name or description that distinguishes it from other units as much as practicable. The Unit Name/Description should clearly indicate the type of unit. If possible, please avoid using generic descriptions, such as "Tank" or "Boiler," for multiple units. (Maximum 50 characters)

- Enter a text name or description for the unit from STARS whenever possible.
- If no STARS name currently exists, a new name that is consistent with the existing naming convention must be provided by the applicant.

***Example*:** The following example is intended as guidance on completion of columns on OP-SUM. It should be assumed that all criteria for inclusion in the application are met. Criteria for grouping are also assumed to be satisfied.

Unit ID No.	Group ID No.	Unit Name/Description
B-1	GRP-BOILER	Boiler 1
B-2	GRP-BOILER	Boiler 2
T-3		Tank 3
T-4		Tank 4

CAM (For reference only):
Indicate if the unit is subject to 40 CFR Part 64 by selecting "Y" from the dropdown menu in the "CAM" column next to the unit. Please refer to 40 CFR Part 64 to determine applicability. *Certification by the Responsible Official (RO) pursuant to 30 TAC § 122.165 does not extend to the information which is designated on forms as "For reference only."*

Preconstruction Authorizations (PCA):
At least one PCA must be indicated for each unit; however, a unit may have multiple authorizations. *All preconstruction authorizations listed on this form must also be identified on Form OP-REQ1.*
When a unit has multiple authorizations, each PCA must be listed in a separate row.

The following examples are intended as guidance on completion of columns for the preconstruction authorizations. The examples are followed by specific instructions for each column.

Example 1: Adding multiple PCA Categories for a unit

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
A		Flare1		Diamine Flare	Y	A	NSR Permit	1234		
A		Flare1		Diamine Flare	Y	A	PSD	PSDTX1234		
A		Flare1		Diamine Flare	Y	A	PBR	23456, 34567	106.261	11/01/2003
A		Flare1		Diamine Flare	Y	A	PBR	23456, 34567	106.262	11/01/2003

Example 2: Adding and deleting a PCA for a unit

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
		T-3	GRPTANKS	Tank 3		A	Standard Permit	12345		
		T-3	GRPTANKS	Tank 3		D	PBR		106.432	09/04/2000

Preconstruction Authorization Action Indicator (PCA AI):
Select "A" from the dropdown menu if a preconstruction authorization is being added for the emission unit. Select "D" from the dropdown menu if a preconstruction authorization is being deleted from the emission unit. If a preconstruction authorization is not being added/deleted from the emission unit, leave blank.

Preconstruction Authorization (PCA) Category:
Select from the dropdown menu the category of the PCA being added or deleted.

- PBR - Permit by Rule claimed or registered under 30 TAC Chapter 106
- Standard Permit - 30 TAC Chapter 116 and non-rule Air Quality Standard Permits
- NSR Permit - 30 TAC Chapter 116 preconstruction authorizations
- PSD - Prevention of Significant Deterioration Permits
- Nonattainment - Nonattainment Permits
- GHG – Greenhouse Gas Permits
- 112(G) [HAP] - Hazardous Air Pollutant Permits
- MSW or IHW - Municipal Solid Waste or Industrial Hazardous Waste Permits
- Exemption – De Minimis Facilities or Sources authorized by 30 TAC Chapter 116, § 116.119

Authorization/Registration Number:
List all TCEQ permit numbers for 30 TAC Chapter 116 preconstruction authorizations, Title I preconstruction authorizations (PSD and nonattainment permits) and 30 TAC Chapter 106 (PBR) registration numbers, under which the unit is operating.

- **30 TAC Chapter 116 Permits:** Enter the TCEQ permit number, for example, 12345. This includes special permits and standard permit registrations.
- **Prevention of Significant Deterioration (PSD) Permit:** Enter the PSD permit number (PSDTX*XXX*), for example, PSDTX123. If the PSD permit has been modified, include the "M" suffix (PSDTX*XXX*M*XX*), for example, PSDTX123M5. *Title I authorizations should only be listed for units addressed by the PSD or nonattainment permits.*
- **Nonattainment Permit:** Enter each nonattainment permit number (N*XXX*), for example, N123. If the nonattainment permit has been modified, include the "M" suffix (N*XXX*M*XX*), for example, N123M5. *Title I authorizations should only be listed for units addressed by the PSD or nonattainment permits.*
- **Permit by Rule (previously Standard Exemption):** Enter the PBR Registration No. for each PBR registered under 30 TAC Chapter 106 and each standard exemption previously registered under 30 TAC Chapter 116.
- **Exemption:** Enter 116.119 for a de minimis facility or source, which has other potentially applicable or applicable requirements (these are authorized by 30 TAC Chapter 116, § 116.119). *De minimis facilities or sources should not be included if there are no other potentially applicable or applicable requirements.*

Permit by Rule (PBR) Number:
For each PBR claimed or registered under 30 TAC Chapter 106, and each standard exemption claimed or registered previously under 30 TAC Chapter 116, enter the number in the appropriate format shown below.

Note: All units authorized by PBR must also be identified on Form OP-PBRSUP.

Format	PBR/standard exemption claimed or registered date
106.*XXX*	Authorized on or after March 14, 1997 (except 106.181 is on or after December 27, 1996)
XXX	Authorized prior to March 14, 1997

XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number.

PBR Effective Date:

For each PBR claimed or registered under 30 TAC Chapter 106 and each standard exemption claimed or registered, enter the effective date of the rule. MM/DD/YYYY = Effective date of the Standard Exemption or PBR in effect at the time claimed or granted. Information on version dates is available at:

Information on Chapter 116 version dates is available at:
www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html.

Information on Chapter 106 version dates is available at:
www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html.

Please note that prior to March 14, 1997, a standard exemption list was incorporated by reference into 30 TAC Chapter 116 and each standard exemption had an assigned number, e.g., 112. Each standard exemption now resides in a section of 30 TAC Chapter 106 (e.g., 30 TAC § 106.148) and now is referred to as a PBR.

(Standard exemptions were readopted under the PBR designation on March 14, 1997.) Information regarding PBRs may be found on the TCEQ website at www.tceq.texas.gov/permitting/air/permitbyrule/air-pbr.

The applicant has the option of claiming a newer and more stringent version of the standard exemption or PBR if the original applicable version of the standard exemption or PBR cannot easily be determined. As an example of a standard exemption authorized before March 14, 1997, Standard Exemption No. 6 had an effective date of August 30, 1988. It was then amended with a new effective date of July 20, 1992. The standard exemption identifier for a compressor engine constructed in 1993 and registered under Standard Exemption No. 6 would be represented as:

Permit By Rule (PBR) Number	PBR Effective Date
6	07/20/1992

As an example of a PBR authorized on or after March 14, 1997, Standard Exemption No. 6 had an effective date of June 7, 1996. It was then amended and moved to 30 TAC § 106.512 with an effective date of March 14, 1997. The PBR identifier for a compressor engine constructed in 1998 and registered under 30 TAC § 106.512 would be represented as:

Permit By Rule (PBR) Number	PBR Effective Date
106.512	03/14/1997

Instructions for OP-REQ2 Sheet

General:

The purpose of this sheet is to document negative applicability from potentially applicable requirements or to document duplicative, redundant, and or contradicting requirements that have been superseded by a more stringent or equivalent requirement for units when a permit shield is requested. Negative applicability or superseded requirement determinations when a permit shield is NOT requested may be documented on this sheet OR the appropriate unit attribute table.

A negative applicability determination is any regulatory citation that provides the basis whereby every operating condition of an emission unit is not subject to a regulation. For example, Title 40 Code of Federal Regulation § 60.110b(a) [40 CFR § 60.110b(a)] could be the regulatory basis for a negative applicability determination for a VOC storage tank of less than 75 cubic meters; therefore, the storage tank is completely exempt from 40 CFR Part 60, Subpart Kb.

Note: Numerous regulatory citations appear to authorize exemptions to qualifying units from those regulations. However, closer examination typically reveals that there are still some requirements which must still be met (such as monitoring and/or recordkeeping).

For certain emission units subject to certain 40 CFR Part 63 standards, other federal regulations may apply. In many instances one of the overlapping regulations may specify which rule supersedes the other. The regulation may state that the owner or operator only has to comply with a specific subpart after the compliance date or it may state that compliance with the subpart is deemed to be in or constitute compliance with other subparts. Although superseded rules do not qualify as negative applicability determinations, it has been determined that these instances can be documented on the OP-REQ2, if the applicant elects to comply only with the superseding requirement. For example, a Group 1 or Group 2 storage tank, subject to 40 CFR Part 63, Subpart G, may not be required to comply with 40 CFR Part 60, Subpart Kb due to rule overlap of 40 CFR Part 63, Subpart G. In this case, the permit applicant may request a permit shield from 40 CFR Part 60, Subpart Kb. In this case, the applicant must submit the superseding requirement citation, § 63.110(b), and a textual description of the superseding determination, if they elect to comply with only the superseding requirement.

When an emission unit has one or more potential applicable requirements, the applicant must list all the requirements for which negative applicability or superseded requirement determinations can be made. Once the negative applicability or superseded requirement determinations have been made, indicate the citation and reason for the non-applicability or superseded requirement in the appropriate columns. Indicate the determinations for all potentially applicable requirements for each emission unit before listing the next unit.

Negative applicability or superseded requirement determinations for potentially applicable requirements, confirmed by TCEQ, may be approved as a permit shield (see instructions outlined in Area Wide Applicability Determinations, Form OP-REQ1, to request a permit shield). If a permit shield is requested, the determinations are always required on the OP-REQ2 sheet. For additional information relating to permit shields, refer to the TCEQ guidance document entitled “Site Operating Permit (SOP) Permit Shield Guidance found on TCEQ’s website at: www.tceq.texas.gov/permitting/air/guidance/titlev/tv_site_guidance.html.

Specific:

Fill out the OP-REQ2 sheet to provide a negative applicability determination for units included on this OP-UA form. If the unit is not submitted on an OP-UA form, submit the negative applicability determination on the standalone OP-REQ2 form.

Unit Action Indicator (AI):
Select “A” from the dropdown menu if the negative applicability or superseded requirement is an addition to the permit. Select “D” from the dropdown menu if the negative applicability or superseded requirement is being deleted from the permit. For revisions to existing negative applicability or superseded requirements in the permit, use the "D" indicator for the existing permit shield and the "A" indicator for the revised permit shield.

Revision No.:
Complete this section only for a permit revision or renewal. Enter the revision number identified on Form OP-2, Table 2 (only for revision items within the application). This number will link the specific negative applicable requirement determination to the appropriate revision.

Unit ID No.:
Select the identification number (ID No.) (maximum 14 characters) of the unit as listed on the OP-SUM sheet.

Potentially Applicable Regulatory Name:
Select the name of the potentially applicable requirement from the dropdown menu for which negative applicability or superseded requirement is being demonstrated. If the potentially applicable regulatory name is not found in the dropdown menu, enter it manually (maximum 50 characters).

Note: Permit shields cannot be granted for permit authorizations of any kind (i.e. - PSD, NSR permit, Acid Rain, etc.).

Negative Applicability or Superseded Requirement Citation:
Enter the citation of the paragraph of the rule that was used to determine negative applicability or superseded requirements. Provide the citation detail to the level of the paragraph allowing the exemption, exclusion, or non-applicability. If there is more than one citation for determining negative applicability or superseded requirements, select the most appropriate or the clearest (least likely to be misinterpreted). Negative applicability or superseded requirement determinations by the applicant are subject to auditing during the permit application review. The applicant must always indicate the negative applicability or superseded requirement citation on the OP-REQ2. For examples on the level of detail for citations, see table below (maximum 36 characters).

Example Applicable Regulatory Requirements*

Regulation	**Potentially Applicable Regulatory Name** *(Input Format)*	**Negative Applicability or Superseded Requirement Citation** *(Input Format)*
30 TAC Chapters 111, 112, 113, 115 and 117	Chapter 111	§ 111.*XXX*(*x*)(*yy*)(*zz*)
	Chapter 112	§ 112.*XXX*(*x*)(*yy*)(*zz*)
	Chapter 113	§ 113.*XXX*(*x*)(*yy*)(*zz*)
	Chapter 115, Storage of VOCs	§ 115.*XXX*(*x*)(*yy*)(*zz*)
	Chapter 117, ICI	§ 117.*XXX*(*x*)(*yy*)(*zz*)
40 CFR Part 60, Subparts, New Source Performance Standards (NSPS)	NSPS *XXX*	§ 60.*XXX*(*x*)(*yy*)(*zz*)
40 CFR Part 61, Subparts, National Emission Standards for Hazardous Air Pollutants (NESHAP)	NESHAP *XX*	§ 61.*XX*(*x*)(*yy*)(*zz*)
40 CFR Part 63, Subparts, NESHAP by source category, including hazardous organic (HON)	MACT *XX*	§ 63.*XXX*(*x*)(*yy*)(*zz*)

* This list is not intended to be exhaustive

Negative Applicability/Superseded Requirement Reason:
Enter a textual description indicating the reason for the negative applicability or superseded requirement determination. If a permit shield is requested, the textual description provided will be recreated as the *Basis of Determination* for the permit shield in the permit. The description may include rule text, rule preamble, or other text resulting from a historical rule interpretation, EPA applicability determination Index (ADI), or case law. Use multiple lines if necessary (maximum 250 characters).

OP-UA04 Form Unit Attribute Tables- Instructions

General:
This form is used to provide a description and data pertaining to all loading or unloading operations with potentially applicable requirements associated with a particular regulated entity (RN) number and application. Each table number, along with the possibility of a corresponding letter (i.e., Table 1a, Table 1b), corresponds to a certain state or federal rule. If the rule on the table is not potentially applicable to a loading or unloading operation, then it should be left blank and need not be submitted with the application. If the codes entered by the applicant show negative applicability to the rule or sections of the rule represented on the table, then the applicant need not complete the remainder of the table(s) that corresponds to the rule. Further instruction as to which questions should be answered and which questions should not be answered are located in the "Specific" section of the instruction text. The following is included in this form:

Tables 1a - 1b: **Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), Subchapter C: Loading and Unloading of Volatile Organic Compounds**

Table 2: **Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart XX: Standards of Performance for Bulk Gasoline Terminals**

Table 3:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart R: National Emission Standards for Gasoline Distribution Facilities**
Tables 4a - 4b:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart Y: National Emission Standards for Marine Vessel Loading Operations**
Table 5:	**Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61), Subpart BB: National Emission Standards for Benzene Emissions from Benzene Transfer Operations**
Table 6:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart CC: National Emission Standard for Hazardous Air Pollutants from Petroleum Refineries**
Tables 7a - 7f:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations**
Table 8:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart CCCCCC: National Emission Standards for Organic Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**
Tables 9a - 9c:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing**
Tables 10a – 10b:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities**
Tables 11a – 11b:	**Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquid Distribution (Non-Gasoline)**

Applications for a general operating permit (GOP) under Oil and Gas GOP Nos. 511 through 514 should contain this form only if the application area is located in a county subject to 30 TAC Chapter 115.

The application area name from Form OP-1 (Site Information Summary) must appear in the header of each page for the purpose of identification for the initial submittal. The date of the initial form submittal must also be included and should be consistent throughout the application (MM/DD/YYYY). Leave the permit number blank for the initial form submittal. If this form is included as part of the permit revision process, enter the permit number assigned by the TCEQ, the area name (from Form OP-1), and the date of the revision submittal.

Unit attribute questions that do not require a response from all applicants are preceded by qualification criteria in the instructions. If the unit does not meet the qualification criteria, a response to the question is not required. Anytime a response is not required based on the qualification criteria, leave the space on the form blank.

Notwithstanding any qualification criteria in the form instructions or information provided in other TCEQ guidance, the applicant may leave an attribute question blank (or indicate "N/A" for "Not Applicable") if the attribute is not needed for the applicable requirement determinations of a regulation for a unit.

Please note that for general operating permit (GOP) applications, responses may be required for questions on this form which are not included as a column in the applicable GOP table. These responses may be needed to determine applicability of certain requirements within a single row of the GOP permit table.

In some situations, the applicant has the option of selecting alternate requirements, limitations, and/or practices for a unit. Note that these alternate requirements, limitations, and/or practices must have the required approval from the TCEQ Executive Director and/or the U.S. Environmental Protection Agency Administrator before the federal operating permit application is submitted.

The Texas Commission on Environmental Quality (TCEQ) requires that a Core Data Form be submitted on all incoming registrations unless all of the following are met: the RN and customer reference (CN) numbers have been issued by the TCEQ and no core data information has changed The Central Registry, a common record area of the TCEQ which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN number and the RN number. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ website at www.tceq.texas.gov/permitting/central_registry/guidance.html.

Specific:

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), Subchapter C: Loading and Unloading of Volatile Organic Compounds

★ **Complete this table for loading and/or unloading operations at facilities located in Bexar, Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Wise, or Waller County, or a covered attainment county as defined in 30 TAC § 115.10.**

Unit ID No.:
Enter the identification number (ID No.) for the loading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP Index Number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP Index Number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Chapter 115 Facility Type:
Select one of the following options for each facility type. Enter the code on the form.

Code	Description
MOTOR	Motor vehicle fuel dispensing facility
GASTERM	Gasoline terminal
GASBULK	Gasoline bulk plant
MARINE	Marine terminal
OTHER	Other than motor vehicle fuel dispensing facility, gasoline terminal, gasoline bulk plant, or marine terminal

▼ **Continue only if:**

1. "Chapter 115 Facility Type" is "GASTERM," "GASBULK," or "OTHER" and is located in Bexar, Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Wise, or Waller County, or a covered attainment county as defined in 30 TAC § 115.10, or

2. "Chapter 115 Facility Type" is "MARINE" and is located in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller County.

★ **Complete "Alternate Control Requirement" only for SOP Applications.**

Alternate Control Requirement (ACR):
Select one of the following options to indicate the alternate method used to demonstrate compliance with the applicable control requirements or exemption criteria.

Code	Description
213A	Under 30 TAC § 115.213(a), using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria, and demonstrating substantially equivalent reduction efficiencies which have been approved by the TCEQ Executive Director
213B	Using the 90% overall control option specified in 30 TAC § 115.213(b) (for use in the Beaumont-Port Arthur, Bexar County, Dallas-Fort Worth, El Paso, and Houston-Galveston-Brazoria areas at facilities other than gasoline terminals, gasoline bulk plants, and marine terminals)
213C	Using the 90% overall control option specified in 30 TAC § 115.213(c) (for use in Aransas, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis and Victoria counties at facilities other than gasoline terminals, gasoline bulk plants, and marine terminals)
213D	Using the 90% overall control option specified in 30 TAC § 115.213(d) (for use at marine terminals in the Houston-Galveston-Brazoria area)
NONE	No alternate control requirements are being utilized

ACR ID No.:
If an ACR has been approved, enter the corresponding ACR unique identifier for each unit or process (maximum of 10 characters). If the unique identifier is unavailable, then enter the date of the ACR approval letter. The unique identifier and/or the date of the approval letter is contained in the compliance file under the appropriate account number. Otherwise, leave this column blank.

Note: Enter the identifier or date of the approval letter if using some other alternative, such as an alternate reasonably available control technology, alternate means of control, or emission reduction credit. For these cases, the type of alternate used will need to be explained in a cover letter or some other attachment to the permit application.

▼ **Do not continue if "Alternate Control Requirement" is "213A."**

Product Transferred:
Select one of the following options for each type of product loaded and/or unloaded. Enter the code on the form.

For facilities located in Bexar, Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Wise, or Waller County:

Code	Description
LPG1	Liquefied petroleum gas (LPG)
GAS1	Gasoline
VOC1	Volatile organic compounds (VOC) other than LPG and gasoline

For facilities located in Aransas, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, or Victoria County:

Code	Description
LPCC2	Liquefied petroleum gas (LPG), crude oil, or condensate
GAS2	Gasoline
VOC2	Volatile organic compounds (VOC) other than LPG, crude oil, condensate, and gasoline

For facilities located in a covered attainment county other than Aransas, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, or Victoria:

Code	Description
GAS3	Gasoline
VOC3	Volatile organic compounds (VOC) other than gasoline

Transfer Type:
Select one of the following options for each type of transfer operation. Enter the code on the form.

Code	Description
UNLOAD	Only unloading
LOAD	Only loading
BOTH	Loading and unloading (do not use this code for marine terminals or marine sources that are both loading and unloading. Instead, use separate index numbers for the loading and unloading scenarios of the marine terminal or marine source)

▼ **Do not continue if "Product Transferred" is "LPG1," "LPCC2," or "VOC3."**

True Vapor Pressure:
Select one of the following options for the true vapor pressure (TVP) of the VOC under actual storage conditions. Enter the code on the form.

For facilities located in Bexar, Brazoria, Chambers, Collin, Dallas, Denton, Ellis, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Wise, or Waller County:

Code	Description
0.5-	VP is less than 0.5 psia
0.5+	TVP is greater than or equal to 0.5 psia (use only for SOP applications)
0.5-11G	TVP is greater than or equal to 0.5 and less than or equal to 11.0 psia (use only for GOP applications for authorization under Oil and Gas GOP No. 511 or MSWL GOP No. 517)
0.5-11S	TVP is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted [use only for SOP applications complying with the overall control plan specified in 30 TAC § 115.213(b) or 30 TAC § 115.213(d)]
11+	TVP is greater than or equal to 11.0 psia [use only for SOP applications complying with the overall control plan specified in 30 TAC § 115.213(b) or 30 TAC § 115.213(d)]

For facilities located in Aransas, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, or Victoria, or facilities located in covered attainment counties.

Code	Description
1.5-	TVP is less than 1.5 psia
1.5+	TVP is greater than or equal to 1.5 psia (use only for SOP applications)
1.5-11G	TVP is greater than or equal to 1.5 and less than or equal to 11.0 psia (use only for GOP applications for authorization under Oil and Gas GOP Nos. 512, 513, 514 or MSWL GOP No. 517)
1.5-11S	TVP is greater than or equal to 1.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted [use only for SOP applications complying with the 90% overall control option specified in 30 TAC § 115.213(c)]
11+	TVP is greater than or equal to 11.0 psia [use only for SOP applications complying with the 90% overall control option specified in 30 TAC § 115.213(c)]

▼ **Do not continue if "True Vapor Pressure" is "0.5-" or "1.5-."**

★ **Complete "Daily Throughput" only if "Transfer Type" is "LOAD" or "BOTH."**

Daily Throughput:
Select one of the following options for the VOC loaded into transport vessels daily (averaged over any consecutive 30-day period). Enter the code on the form.

For facilities with a "Chapter 115 Facility Type" designation of "GASBULK:"

Code	Description
4K-	Loading less than 4,000 gallons of gasoline into transport vessels per day [use only if claiming 30 TAC § 115.217(a)(2)(B) or 30 TAC § 115.217(b)(3)(B) exemption]
4K+	Loading greater than or equal to 4,000 gallons of gasoline into transport vessels per day
NCE1	Daily throughput not determined since 30 TAC § 115.217(a)(2)(B) or 30 TAC § 115.217(b)(3)(B) exemption is not utilized (use only for SOP applications)

For facilities with a "Chapter 115 Facility Type" designation of "OTHER:"

Code	Description
20K-	Loading less than 20,000 gallons per day [use only if claiming 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption]
20K+	Loading greater than or equal to 20,000 gallons per day
NCE2	Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC §115.217(b)(3)(A) exemption is not utilized (use only for SOP applications)

For facilities with a "Chapter 115 Facility Type" designation of "MARINE" or "GASTERM:"

Code	Description
NCE3	Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals

▼ **Do not continue if "Daily Throughput" is "4K-" or "20K-".**

★ **Complete "Control Options" only if "Chapter 115 Facility Type" is "GASBULK," "MARINE," or "OTHER."**

Control Options:
Select one of the following options for the control technique used for the transfer of VOC. Enter the code on the form.

For facilities with a "Chapter 115 Facility Type" designation of "GASBULK:"

Code	Description
BAL	Vapor balance system
CON	Vapor control system that maintains a control efficiency of at least 90%

For facilities with a "Chapter 115 Facility Type" designation of "MARINE" or "OTHER":

Code	Description
PLS	Pressurized loading system
BAL	Vapor balance system
CON	Vapor control system that maintains a control efficiency of at least 90%
LBGAL	Vapor control system that maintains a control efficiency of at least 0.09 pounds VOC per 1,000 gallons (10.8 mg/liter) of VOC loaded for "MARINE" facilities

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), Subchapter C: Loading and Unloading of Volatile Organic Compounds

★ **Complete this table only for:**

1. **SOP applications and loading operations with "Alternate Control Requirement" designation of "NONE" and "Daily Throughput" designation of "4K+," "NCE1," "20K+," "NCE2," or "NCE3."**
2. **SOP applications and unloading operations with a "True Vapor Pressure" designation of "0.5+" or "1.5+."**
3. **SOP applications and loading operations with "Alternate Control Requirement" designation of "213B," "213C" or "213D."**
4. **GOP applications and loading operations with a "Daily Throughput" designation of "4K+, "20K+, or "NCE3."**

Unit ID No.:
Enter the identification number (ID No.) for the loading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP/GOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). General operating permit (GOP) applicants should indicate the appropriate GOP Index Number in this column from the applicable GOP table (SSS-FF-XXX). Applicants should complete all applicable GOP attribute information before determining the GOP Index Number. For additional information relating to SOP and GOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Chapter 115 Control Device Type:
Select one of the following options for the control device type as it pertains to 30 TAC Chapter 115. Enter the code on the form.

Code	Description
DIRFLM	Vapor control system with a direct flame incinerator
CHILL	Vapor control system with a chiller
CATINC	Vapor control system with a catalytic incinerator
CRBADS	Vapor control system with a carbon adsorption system
FLARE	Vapor control system with a flare; or a vapor combustor considered to be a flare
COMB	Vapor control system with a vapor combustor that is not considered to be a flare
OTHER	Other type of control device
NONE	No control device

Chapter 115 Control Device ID No.:
If applicable, enter the identification number (ID No. for the control device to which loading emissions are routed (maximum 10 characters). This number should be consistent with the number listed on Form OP SUM. If the "Chapter 115 Control Device Type" designation is "NONE," then leave this column blank.

▼ **Continue only for SOP Applications.**

Vapor-Tight:
Enter "YES" if all liquid and vapor lines are equipped with fittings, which make vapor-tight connections that close automatically when disconnected. Otherwise, enter "NO."

★ **Complete "Vapor Space Holding Tank" only if "Chapter 115 Facility Type" is "GASTERM."**

Vapor Space Holding Tank:
Enter "YES" if the gasoline terminal has a variable vapor space holding tank design that can process vapors independent of transport vessel loading and is choosing to comply with 30 TAC § 115.212(a)(4)(D) instead of 30 TAC § 115.212(a)(4)(C) or 30 TAC § 115.212(b)(4)(D) instead of 30 TAC § 115.212(b)(4)(C). Otherwise, enter "NO."

▼ **Continue only if "Chapter 115 Facility Type" is "MARINE" and "Transfer Type" is "LOAD."**

Marine Terminal Exemptions:
Enter "YES" if the marine terminal is claiming one or more of the loading exemptions in 30 TAC § 115.217(a)(5)(B). Otherwise, enter "NO."

★ **Complete "VOC Flash Point" and "Uncontrolled VOC Emissions" only if "Marine Terminal Exemptions" is "YES."**

VOC Flash Point:
Select one of the following options for the flash point of the VOC loaded into a marine vessel. Enter the code on the form.

Code	Description
150-	Flash point is less than 1500°F
150+	Flash points greater than or equal to 1500°F

Uncontrolled VOC Emissions:
Select one of the following descriptions of the uncontrolled VOC emissions at the marine terminal. Enter the code on the form.

Code	Description
100-	Emissions are less than 100 tpy
100+	Emissions are greater than or equal to 100 tpy

Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart XX: Standards of Performance for Bulk Gasoline Terminals

★ **Complete this table only for the loading racks located at a Bulk Gasoline Terminal, which delivers liquid products to gasoline tank trucks.**

Unit ID No.:
Enter the identification number (ID No.) for the loading/unloading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Construction/Modification Date:
Select one of the following options based on the date of commencement of the most recent construction, modification, or reconstruction for the loading rack or berth. Enter the code on the form.

Note: Use the definition of reconstruction from 40 CFR § 60.506.

Code	Description
80-	On or before December 17, 1980
80+	After December 17, 1980

Component Replacement:
Enter "YES" if the replacement of components was commenced before August 8, 1983 in order to comply with any standard adopted by a state or political subdivision thereof. Otherwise, enter "NO."

▼ **Continue only if "Construction Date" is "80+" and "Component Replacement" is "NO."**

Existing Vapor Processing System:
Enter "YES" if the facility is equipped with an existing vapor processing system. Otherwise, enter "NO."

Flare:
Enter "YES" if the facility is using a flare, as defined in 40 CFR § 60.501, to control vapor emissions. Otherwise, enter "NO."

Vapor Processing System Type:
Select one of the following options for vapor processing system type. Enter the code on the form.

Code	Description
CCVPS	Continuous combustion vapor processing system
CNVPS	Continuous non-combustion vapor processing system
ICVPS	Intermittent combustion vapor processing system
INVPS	Intermittent non-combustion vapor processing system

Table 3: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart R: National Emission Standards for Gasoline Distribution Facilities

★ **Complete this table only if the site or application area is a major source for Hazardous Air Pollutants (HAP) and is defined as a bulk gasoline terminal (40 CFR § 60.501) or pipeline breakout station (40 CFR § 63.421).**

Unit ID No.:
Enter the identification number (ID No.) for the loading/unloading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Vapor Processing System:
Enter "YES" if the vapor processing system operates intermittently. Otherwise, enter "NO."

Subpart R Control Device Type:
Select one of the following options for the control device type as it pertains to 40 CFR Part 63, Subpart R. Enter the code on the form.

Code	Description
REFRIG	Refrigeration condenser system
TOX	Thermal oxidation system
FLARE	Flare
CAS	Carbon adsorption system
OTHER	Other vapor processing system

Subpart R Control Device ID No.:
If applicable, enter the identification number (ID No.) for the control device (maximum 10 characters) to which loading emissions are routed. This number should be consistent with the number listed on Form OP-SUM.

Table 4a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart Y: National Emission Standards for Marine Vessel Loading Operations

Unit ID No.:
Enter the identification number (ID No.) for the loading/unloading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Subpart Y Facility Type:
Select one of the following descriptions of the source type. Enter the code on the form.

Code	Description
NWON	New onshore loading terminal (located less than 0.5 miles from shore)
NWOFF	New offshore loading terminal (located greater than or equal to 0.5 miles from shore)
EXON	Existing onshore loading terminal (located less than 0.5 miles from shore)
EXOFF	Existing offshore loading terminal (located greater than or equal to 0.5 miles from shore)

▼ **Continue only if "Subpart Y Facility Type" is "NWON," "NWOFF," or "EXON."**

Ballasting Operations:
Enter "YES" if ballasting operations are only performed at the facility. Otherwise, enter "NO."

▼ **Continue only if "Ballasting Operations" is "NO."**

Vapor Pressure:
Select one of the following options for the vapor pressure of the commodities loaded. Enter the code on the form.

Code	Description
10-	Vapor pressure is less than 10.3 kilopascals (1.5 psia) at standard conditions, 200 °C and 760 mm Hg
10+	Vapor pressure is greater than or equal to 10.3 kilopascals (1.5 psia) at standard conditions, 200 °C and 760 mm Hg

▼ **Continue only if "Vapor Pressure" is "10+."**

Subpart BB Applicability:
Enter "YES" if marine vessel loading operations are subject to and complying with 40 CFR Part 61, Subpart BB. Otherwise, enter "NO."

▼ **Continue only if "Subpart BB Applicability" is "NO."**

Material Loaded:
Select one of the following options for the type of material loaded at the facility. Enter the code on the form.

Code	Description
GAS	Gasoline
CRUDE	Crude oil
BOTH	Both gasoline and crude oil
OTHER	Other materials

HAP Impurities Only:
Enter "YES" if marine vessel loading operations at loading berths only transfer liquids containing organic hazardous air pollutants (HAPs) as impurities. Otherwise, enter "NO."

▼ **Continue only if "HAP Impurities Only" is "NO."**

Source Emissions:
Select one of the following descriptions of the source emissions as defined in 40 CFR Part 63, Subpart Y. Enter the code on the form. (Use the definitions for source emissions and throughput included in 40 CFR Part 63, Subpart Y)

Code	Description
1025-	Major source with emissions less than 10 and 25 tons (Source with emissions less than 10 tons of any individual HAP and less than 25 tons combined HAPs)
1025+	Major source with emissions of 10 or 25 tons (Source with emissions of 10 tons or more of any individual HAP or 25 tons or more all combined HAPs)

★ **Complete "Throughput" only if "Material Loaded" is "GAS," "CRUDE," or "BOTH."**

Throughput:
Select one of the following options for the source throughput as defined in 40 CFR Part 63, Subpart Y. Enter the code on the form.

Code	Description
10200-	Source with throughput less than 10 M barrels and 200 M barrels (Aggregate loading from all marine tank vessels at all loading berths of less than 10 M barrels gasoline and less than 200 M barrels crude oil)
10200+	Source with throughput of 10 M barrels or 200 M barrels (Aggregate loading from all marine tank vessels at all loading berths of 10 M barrels or more gasoline or 200 M barrels or more crude oil)

▼ **Do not continue if "Source Emissions" is "1025-" and "Facility Type" is "EXON;" and**
1. **"Throughput" is "10200-" or**
2. **"Material Loaded" is "OTHER."**

Table 4b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart Y: National Emission Standards for Marine Vessel Loading Operations

Unit ID No.:
Enter the identification number (ID No.) for the loading/unloading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

CEMS:
Enter "YES" if a continuous emissions monitoring system (CEMS) is being used. Otherwise, enter "NO."

Vapor Balancing System:
Enter "YES" if emissions are reduced by a vapor balancing system. Otherwise, enter "NO."

▼ **Continue if "Vapor Balancing" is "NO."**

Documenting Vapor Tightness:
Enter "YES" if electing to comply with the vapor tightness documentation in 40 CFR § 63.567(b)(5)(ii). Otherwise, enter "NO."

Subpart Y Control Device Type:
Select one of the following options for the control device type as pertains to 40 CFR Part 63, Subpart Y. Enter the code on the form.

Code	Description
COMB	Combustion device other than flare
FLARE	Flare
CAVR	Carbon adsorber with vacuum regeneration
CASR	Carbon adsorber with steam regeneration
CADS	Carbon adsorber other than one with vacuum or steam regeneration
CONRF	Condenser/refrigeration
ABSRB	Absorber
ALTCON	Alternate control device
BPH44-	Boiler or process heater with a design heat input capacity less than or equal to 44 MW (15 MMBtu/hr) and vent stream is used as the primary fuel or with the primary fuel
BPH44+	Boiler or process heater with a design heat input capacity greater than or equal to 44 MW (15 MMBtu/hr)
BLRH	Boiler subject to 40 CFR Part 266, Subpart H (relating to Hazardous Waste Burned in Industrial Furnaces) has demonstrated 99.99% destruction or recovery efficiency
BOIL	Boiler or process heater with a design heat input capacity less than 44 MW (15 MMBtu/hr), not subject to 40 CFR Part 266, Subpart H (relating to Hazardous Waste Burned in Industrial Furnaces) or hasn't demonstrated 99.99% destruction or recovery efficiency, and is not using vent stream as primary fuel or with primary fuel

Subpart Y Control Device ID No.:
Enter the identification number (ID No.) for the control device (maximum 10 characters) to which loading emissions are routed. This number should be consistent with the number listed on Form OP-SUM.

★ **Do not complete "Performance Test" if "Subpart Y Control Device Type" is "FLARE."**

Performance Test:
Select one of the following options for the performance test. Enter the code on the form.

Code	Description
BLVOC	Baseline VOC concentration
BLPERF	Baseline temperature from performance test or regeneration time
BLMFR	Baseline temperature from manufacturer or regeneration time
LTVPER	Liquid-to-vapor ratio from performance test
LTVMFR	Liquid-to-vapor ratio from manufacturer

Alternate Monitoring:
Enter "YES" if electing to comply with the alternate monitoring procedures in 40 CFR § 63.564(j). Otherwise, enter "NO."

Alternate Test Procedure:
Enter "YES" if electing to comply with the alternate test procedures in 40 CFR § 63.565(m). Otherwise, enter "NO."

★ **Complete "Vent Stream Bypass" only if "Alternate Test Procedure" is "NO."**

Vent Stream Bypass:
Enter "YES" if there are valves that could route displaced vapors to the atmosphere. Otherwise, enter "NO."

★ **Complete "Bypass Flow Indicator" only if "Vent Stream Bypass" is "YES."**

Bypass Flow Indicator:
Select one of the following options for monitoring flow in the lines, which can bypass vapors away from the control device. Enter the code on the form.

Code	Description
FLODR	Flow indicator and data recorder
FLOAL	Flow indicator with audio or visual alarm
BLMAN	Visual inspection of seal or closure mechanism

Table 5: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61), Subpart BB: National Emission Standards for Benzene Emissions from Benzene Transfer Operations

▼ **Continue only for loading racks at which benzene is loaded into tank trucks, railcars, or marine vessels at each benzene production facility and bulk terminal.**

Unit ID No.:
Enter the identification number (ID No.) for the loading/unloading operations (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Negative Applicability:
Enter "YES" if the loading rack loads only benzene-laden waste, gasoline, crude oil, natural gas liquids, petroleum distillates or benzene-laden liquid from a coke by-product plant. Otherwise, enter "NO."

▼ **Continue only if "Negative Applicability" is "NO."**

Benzene by Weight:
Select one of the following options for the concentration of benzene by weight in the liquid, which is loaded. Enter the code on the form.

Code	Description
70-	Less than 70% benzene by weight
70+	Greater than or equal to 70% benzene by weight

Annual Amount Loaded:
Select one of the following options for the amount of benzene loaded annually. Enter the code on the form.

Code	Description
1.3-	Annual amount loaded is less than 1.3 million liters (343,424 gallons)
1.3+	Annual amount loaded is greater than or equal to 1.3 million liters (343,424 gallons)

▼ **Continue only if "Benzene by Weight" is "70+" and "Annual Amount Loaded" is "1.3+."**

Loading Location:
Select one of the following options for the loading location. Enter the code on the form.

Code	Description
MARINE	Marine loading only
LAND	Land loading only
BOTH	Both land and marine loading

Subpart BB Control Device Type:
Select one of the following options for the control device type as it pertains to 40 CFR Part 61, Subpart BB. Enter the code on the form.

Code	Description
FLARE	Flare
INCOTH	Incinerator other than a catalytic incinerator
CATINC	Catalytic incinerator
CADS	Carbon adsorption system
BPH44-	Steam generator or process heater design heat input capacity less than 44 MW (15 MMBtu/hr)
BPH44+	Steam generator or process heater design heat input capacity greater than or equal to 44 MW (15 MMBtu/hr)
OTHER	Other control device

Subpart Bb Control Device ID No.:
Enter the identification number (ID No.) for the control device (maximum 10 characters) to which loading emissions are routed. This number should be consistent with the number listed on Form OP-SUM.

Intermittent Control Device:
Enter "YES" if the control device is intermittent. Otherwise, enter "NO."

Diverted Vent Gas Stream:
Enter "YES" if the vent gas stream can be diverted from the control device. Otherwise, enter "NO."

Table 6: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart CC: National Emission Standard for Hazardous Air Pollutants from Petroleum Refineries

★ **Complete only for plant sites that are a major source and contain or contact one or more of the hazardous air pollutants (HAPs) listed in Table 1 of 40 CFR Part 63, Subpart CC.**

Unit ID No.:
Enter the identification number (ID No.) for the gasoline loading rack or marine vessel loading operation (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Specified in 40 CFR § 63.640(g)(1) - (6):
Enter "YES" if the gasoline loading rack or marine vessel loading operation is part of a process specified in 40 CFR §63.640(g)(1) - (6). Otherwise, enter "NO."

▼ **Continue only if "Specified in 40 CFR § 63.640(g)(1) - (6)" is "NO."**

Subject To 40 CFR Part 63, Subparts F, G, H, Or I:
Enter "YES" if the gasoline loading rack or marine vessel loading operation is subject to 40 CFR Part 63, Subparts F, G, H, or I. Otherwise, enter "NO."

▼ **Continue only if "Subject to 40 CFR Part 63, Subparts F, G, H, or I" is "NO."**

Unit Type:
Select one of the following options to describe the type of unit. Enter the code on the form.

Code	Description
GAS	Gasoline loading rack classified under Standard Industrial Classification code 2911
MARINE	Marine vessel loading operation at a petroleum refinery meeting the applicability criteria of 40 CFR § 63.560
OTHER	Other gasoline loading rack or marine vessel loading operation

▼ **Continue only if "Unit Type" is "GAS" or "MARINE."**

Vapor Processing System Type:
Select one of the following options describing the type of vapor processing system used. Enter the code on the form.

Code	Description
CAS	Carbon adsorption system
REFRIG	Refrigeration condenser system
THERM	Thermal oxidation system
FLARE	Flare
OTHERG	Vapor processing system, other than the ones described above, approved by the EPA Administrator (use only for gasoline loading rack classified under SIC code 2911)
OTHERM	Vapor processing system, other than carbon adsorption, condenser, thermal oxidizer, or flare (use only for marine vessel loading operation)

Control Device ID No.:
If applicable, enter the identification number (maximum 14 characters) for the control device to which emissions are routed. This number should be consistent with the control device identification number listed on Form OP-SUM. If there is no control device, then leave this column blank.

★ **Complete "Alternative ID No." only if "Vapor Processing System Type" is "OTHER."**

Alternative ID No.:
If an alternative has been approved, then enter the corresponding alternative unique identifier for each unit or process (maximum 14 characters). If the unique identifier is unavailable, then enter the date of the alternative approval letter. The unique identifier and/or the date of the approval letter is contained in the Compliance File under the appropriate account number. Otherwise, leave this column blank.

Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Transfer Rack Type:
Select one of the following options to describe the transfer rack. Enter the code on the form.

Code	Description
GRP1	Group 1 transfer rack (as defined in 40 CFR § 63.111)
GRP2	Group 2 transfer rack (as defined in 40 CFR § 63.111)

★ **Complete "Subject to Subpart BB" only if "Transfer Rack Type" is "GRP2."**

Subject To Subpart BB:
Enter "YES" if the transfer rack is subject to 40 CFR Part 61, Subpart BB. Otherwise, enter "NO."

★ **Continue only if "Subject to Subpart BB" is "YES" or if "Transfer Rack Type" is "GRP1."**

▼ **Complete "Compliance Options" only if "Subject to Subpart BB" is "YES."**

Compliance Options:
Select one of the following options to describe the Group 2 transfer rack. Enter the code on the form.

Code	Description
61BB	The Group 2 transfer rack is subject to the control requirements specified in 40 CFR § 61.302 and the owner/operator has elected to comply with the associated monitoring, recordkeeping, reporting, and testing requirements of 40 CFR Part 61, Subpart BB
63G	The Group 2 transfer rack is subject to the control requirements specified in 40 CFR § 61.302 and the owner/operator has elected to comply with the monitoring, recordkeeping, reporting, and testing requirements specified in 40 CFR Part 63, Subpart G for Group 1 transfer racks
NOCR	The Group 2 transfer rack is subject to only the reporting and recordkeeping requirements of 40 CFR Part 61, Subpart BB

▼ **Do not continue if "Compliance Options" is "NOCR."**

★ **Complete "Closed Vent System" if "Transfer Rack Type" is "GRP1" or if "Transfer Rack Type" is "GRP2" and "Compliance Options" is "63G."**

Closed Vent System:
Select one of the following options that describe the applicability of the closed vent system. Enter the code on the form.

Code	Description
PRESS-	Closed vent system is operated and maintained under negative pressure.
SUBPTH	Closed vent system is subject to § 63.172 of Subpart H
SUBPTG	Closed vent system is routing emissions to a process or fuel gas system or is subject to § 63.148 of Subpart G

★ **Complete "Hard Piping" only if "Closed Vent System" is "SUBPTG."**

Hard Piping:
Enter "YES" if the closed vent system is constructed of hard piping. Otherwise, enter "NO."

Table 7b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

★ **Complete Table 7b only if "Compliance Options" is "61BB."**

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Benzene Transfer Operation:
Select one of the following options to describe the transfer operation. Enter the code on the form.

Code	Description
MARINE	Benzene is transferred to marine vessels only
TTRC	Benzene is transferred to tank trucks and/or railcars only
COMB	Benzene is transferred to marine vessels and tank trucks and/or rail cars

Title 40 CFR § 61.302 Control Device:
Select one of the following options to describe the control device to which the emissions from the Group 2 transfer rack are routed. Enter the code on the form.

Code	Description
FLARE	Flare
CATA	Catalytic incinerator
INCIN	Incinerator other than a catalytic incinerator
CADS	Carbon adsorption system
GH44-	Steam generating unit or process heater with a design heat input capacity less than 44 MW
GH44+	Steam generating unit or process heater with a design heat input capacity greater than or equal to 44 MW
OTHER	Control device other than a flare, incinerator, carbon adsorber, steam generating unit, or process heater

Title 40 CFR § 61.302 Control Device ID No.:
Enter the identification number (ID No.) for the control device (maximum 10 characters) to which the emissions from the transfer rack are routed. This number should be consistent with the number listed on Form OP-SUM.

★ **Do not complete "Intermittent Control Device" if "Title 40 CFR § 61.302 Control Device" is "FLARE."**

Intermittent Control Device:
Enter "YES" if the control device is intermittent. Otherwise, enter "NO."

Vent Stream Diversion:
Enter "YES" if the vent system contains valves that could divert a vent stream from the control device. Otherwise, enter "NO."

▼ **Do not continue only if "Compliance Options" is "61BB."**

Table 7c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

★ **Complete Tables 7c through 7d only if "Transfer Rack Type" is "GRP1," or if "Transfer Rack Type" is "GRP2" and "Compliance Options" is "63G."**

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Vapor Balancing System:
Enter "YES" if a vapor balancing system is being used to reduce emissions of organic hazardous air pollutants. Otherwise, enter "NO."

★ **Complete "Emissions Routing" only if "Vapor Balancing System" is "NO."**

Emissions Routing:
Enter "YES" if emissions of organic hazardous air pollutants are routed to a fuel gas system or to a process where the organic hazardous air pollutants meet one or more of the ends specified in 40 CFR § 63.126(b)(4)(i) - (iv). Otherwise, enter "NO."

Bypass Lines:
Enter "YES" if the vent system contains bypass lines that could divert a vent stream flow away from the control device. Otherwise, enter "NO."

★ **Complete "Flow Indicator" only if "Bypass Lines" is "YES."**

Flow Indicator:
Enter "YES" if a flow indicator is installed at the entrance of the bypass line. Otherwise, enter "NO."

▼ **Continue only if "Vapor Balancing System" and "Emissions Routing" are "NO."**

Table 7d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Halogenated Emissions:
Enter "YES" if there are halogenated emission streams from the transfer rack. Otherwise, enter "NO."

★ **Complete "Combustion Device" only if "Halogenated Emissions" is "YES."**

Combustion Device:
Enter "YES" if halogenated emission streams from the Group 1 transfer rack are combusted. Otherwise, enter "NO."

★ **Complete "Emission Rate" only if "Combustion Device" is "YES."**

Emission Rate:
Select one of the following options to describe the emission rate. Enter the code on the form.

Code	Description
45-	The vent stream halogen atom mass emission rate is being reduced to less than 0.45 kilograms per hour prior to any combustion control device
45+	The vent stream halogen atom mass emission rate is not being reduced to less than 0.45 kilograms per hour prior to any combustion control device

★ **Complete "Installation Date" and "Scrubber" only if "Emission Rate" is "45+."**

Installation Date:
Select one of the following options to describe the installation date of the halogen reduction device. Enter the code on the form.

Code	Description
92-	Prior to December 31, 1992
92+	On or after December 31, 1992

Scrubber:
Enter "YES" if a scrubber is being used to reduce the halogenated vent stream. Otherwise, enter "NO."

Scrubber ID No.:
Enter the identification number (ID No.) for the scrubber (maximum 10 characters) to which the emissions from the transfer rack are routed. This number should be consistent with the number listed on Form OP-SUM.

Table 7e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

★ **Complete Table 7e through 7f only if "Transfer Rack Type" is "GRP1" and "Vapor Balancing System" and "Emissions Routing" are "NO," or if "Compliance Options" is "63G."**

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Control Device:
Select one of the following options to describe the control device to which emissions from the transfer rack are routed. Enter the code on the form.

Code	Description
FLARE	Flare
CATA	Catalytic incinerator
INCIN	Incinerator other than a catalytic incinerator
BPH	Boiler or process heater
COND	Condenser
ABSORB	Absorber
CADS	Carbon adsorber
OTHER	Control device other than a flare, incinerator, boiler, process heater, absorber, condenser, or carbon adsorber

Control Device ID No.:
Enter the identification number (ID No.) for the control device (maximum 14 characters) to which the emissions from the transfer rack are routed. This number should be consistent with the number listed on Form OP-SUM.

▼ **Do not continue if "Control Device" is "FLARE."**

Title 40 § 63.128(h) Option:
Enter "YES" if the transfer rack transfers less than 11.8 million liters per year and is complying with the requirements in 40 CFR § 63.128(h) instead of the requirements in 40 CFR § 63.128(a) or (b). Otherwise, enter "NO."

★ **Complete "Other Emissions" and "Enclosed Combustion Device" only if "Title 40 CFR § 63.128(h) Option" is "YES."**

Other Emissions:
Enter "YES" if the transfer rack receives vapors, gases, or liquids (other than fuels) from emission points other than transfer racks subject to 40 CFR Part 63, Subpart G. Otherwise, enter "NO."

Enclosed Combustion Device:
Enter "YES" if an enclosed combustion device with a maximum residence time of 0.5 seconds and a minimum temperature of 760 degrees C is used to meet the 98 percent emission reduction requirement. Otherwise, enter "NO."

★ **Complete "Thermal Incinerator" only if "Enclosed Combustion Device" is "NO."**

Thermal Incinerator:
Enter "YES" if a thermal incinerator not meeting the requirements of 40 CFR § 63.128(h)(1)(ii) is used. Otherwise, enter "NO."

▼ **Do not continue if "Control Device" is "OTHER."**

Table 7f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Alternate Parameter Monitoring (APM):
Enter "Yes" if approval has been granted by the EPA Administrator to monitor a parameter other than those specified in 40 CFR § 63.127(a) - (b). Otherwise, enter "NO."

APM ID No.:
If an alternate parameter monitor (APM) has been approved, then enter the corresponding APM unique identifier for each unit or process (maximum 14 characters). If the unique identifier is unavailable, then enter the date of the APM approval letter. The unique identifier and/or the date of the approval letter is contained in the Compliance File under the appropriate account number. Otherwise, leave this column blank.

▼ **Continue only if "Title 40 CFR § 63.128(h) Option" and "Alternate Parameter Monitoring" are "NO."**

★ **Complete "Performance Test Exemption" only if "Control Device" is "BPH," "CATA," or "INCIN."**

Performance Test Exemption:
Select one of the following options to describe the performance test exemption used. Enter the code on the form.

For Boilers or Process Heaters:

Code	Description
HIC44+	The design heat input capacity of the boiler or process heater is greater than or equal to 44 MW
BURN1	The boiler or process heater is burning hazardous waste and meets the requirements of 40 CFR § 63.128(c)(2)(i) or (c)(2)(ii)
INTR	The vent stream is introduced with the primary fuel of the boiler or process heater
NONE	The boiler or process heater does not meet one of the exemptions above and a performance test is required

For Incinerators:

Code	Description
BURN2	The incinerator is burning hazardous waste and meets the requirements of 40 CFR § 63.128(c)(7)
NONE	The incinerator doesn't meet the exemption specified in 40 CFR § 63.128(c)(7) and a performance test is required

▼ **Do not continue if "Performance Test Exemption" is "HIC44+," "BURN1," "INTR," or "BURN2."**

Shared Control Device:
Enter "YES" if the control device is shared between transfer racks and process vents. Otherwise, enter "NO."

Multiple Arms:
Enter "YES" if the control device used is shared between multiple arms loading simultaneously. Otherwise, enter "NO."

★ **Complete "Intermittent" only if "Shared Control Device" and "Multiple Arms" are "NO."**

Intermittent:
Enter "YES" if the vapor processing system is intermittent. Otherwise, enter "NO."

Table 8: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart CCCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

★ **Complete this table only if the Gasoline Dispensing Facility (GDF) is not located at an airport or is located at an area source of Hazardous Air Pollutants (HAPs) (Emissions are less than 10 TPY for any single HAP or less than 25 TPY for combined HAPs.).**

Unit ID No.:
Enter the identification number (ID No.) for each gasoline cargo tank that is unloading at a GDF (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Monthly Throughput:
Select one of the following options to describe the monthly throughput of gasoline at the GDF. Enter the code on the form.

Code	Description
10K-100K	The GDF has a monthly throughput of 10,000 gallons of gasoline or more but less than 100,000 gallons
100K+	The GDF has a monthly throughput of 100,000 gallons of gasoline or more

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

★ **Complete this table only for transfer racks that meet criteria in 40 CFR § 63.2435(a)-(b) and § 63.2475(a) and that are not complying with the pollution prevention alternative standards §63.2495(a)(1) and (2) in lieu of the emission limitations and work practice standards contained in Table 5.**

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Emission Standard:
Select one of the following emission standard options. Enter the code on the form.

Code	Description
VBAL	Vapor balance alternative as provided in 40 CFR § 63.2575(a) – Table 5.1.d
FG	Emissions are routed to a fuel gas system or process per § 63.2475(a) – Table 5.1.c
FLR	A flare is being used per § 63.2475(a) – Table 5.1.b
CD98	A non-flare CD is being used to meet 98% reduction per § 63.2475(a) – Table 5.1.a
CDPMV	A non-flare CD is being used to meet a ppmv standard per § 63.2475(a) – Table 5.1.a
NONE	None of the above standards apply

▼ **Continue only if "Emission Standard" is "FLR," "CD98," or "CDPMV."**

Designated HAL:
Enter "YES" if the emission stream is designated as halogenated. Otherwise, enter "NO."

★ **Complete "Determined HAL" only if "Designated HAL" is "NO."**

Determined HAL:
Enter "YES" if the emission stream is determined to be halogenated. Otherwise, enter "NO."

Prior Eval:
Enter "YES" if the data from a prior evaluation or assessment is used. Otherwise, enter "NO."

★ **Complete "Assessment Waiver" only if "Prior Eval" is "NO."**

Assessment Waiver:
Enter "YES" if the Administrator has granted a waiver of compliance assessment. Otherwise, enter "NO."

Negative Pressure:
Enter "YES" if the closed vent system is operated and maintained under negative pressure. Otherwise, enter "NO."

★ **Complete "Bypass Line" only if "Negative Pressure" is "NO."**

Bypass Line:
Select the option that best describes the bypass lines on the closed vent system. Enter the code on the form.

Code	Description
NONE	No bypass lines
FLOWIND	Bypass lines are monitored by flow indicators
CARSEAL	Bypass line valves are secured in the closed position with a car-seal or lock-and-key configuration

▼ **Continue only if "Emission Standard" is "CD98" or "CDPMV."**

Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Small Device:
Enter "YES" if a small control device (defined in § 63.2550) is being used. Otherwise, enter "NO."

★ **Complete "1257A1" only if "Small Device" is "Yes."**

1257A1:
Enter "YES" if you are conducting a design evaluation as specified in § 63.1257(a)(1). Otherwise, enter "NO."

★ **Complete "1257A1 DEVICE TYPE" only if "1257A1" is "Yes."**

1257A1 Device Type:
Select one of the following options for the type of control device. Enter the code on the form.

Code	Description
05RT	Enclosed combustion device with a 0.5 second residence time at 760°C per § 63.1257(a)(1)(i)
THERM	Thermal vapor incinerator not meeting the criteria in § 63.1257(a)(1)(i)
CATA	Catalytic vapor incinerator not meeting the criteria in § 63.1257(a)(1)(i)
BPH	Boiler or process heater not meeting the criteria in § 63.1257(a)(1)(i)
COND	Condenser
CADON	Carbon adsorber that regenerates the carbon bed onsite
CADOTH	Carbon adsorber that does not regenerate the carbon bed onsite
SCRB	Scrubber
NONE	None of the above devices

ALT 63SS MON Parameters:
Enter "YES" if alternate monitoring parameters or requirements have been approved by the Administrator. Otherwise, enter "NO."

★ **Complete "CEMS" only if "ALT 63SS MON PARAMETERS" is "NO."**

CEMS:
Enter "YES" if a CEMS is used. Otherwise, enter "NO."

SS Device Type:
Select one of the following options that describes device used. Enter the code on the form.

Code	Description
CATA	Catalytic incinerator
INCIN	Incinerator other than a catalytic incinerator
BOIL	Boiler
PROHT	Process heater
ABS	Absorber
COND	Condenser
CADS	Carbon adsorber
OTHCMB	Combustion device other than one of the above
OTHNONC	Non-combustion device other than one of the above

Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete "Meets 63.988(b)(2)" only if "SS Device Type" is "CATA," "INCIN," "BOIL" or "PROHT."**

Meets 63.988(b)(2):
Enter "YES" if the control device meets criteria in § 63.985(b)(2). Otherwise, enter "NO."

★ **Complete "44 Primary" only if "SS Device Type" is "BOIL" or "PROHT."**

44 Primary:
Enter "YES" if the boiler or process heater is less than 44 megawatts and the vent stream is not introduced as or with primary fuel. Otherwise, enter "NO."

★ **Complete "Water" only if "SS Device Type" is "ABS."**

Water:
Enter "YES" if the scrubbing liquid is water. Otherwise, enter "NO."

HAL Device Type:
Select one of the following options that describes halogen reduction device used. Enter the code on the form.

Code	Description
SCRBBFR	A halogen scrubber preceding a combustion device
SCRBAFT	A halogen scrubber following a combustion device
SCRBNO	A halogen scrubber is used, no combustion device
OTHBFR	A halogen reduction device other than a scrubber preceding a combustion device
OTHAFT	A halogen reduction device other than a scrubber following a combustion device
OTHNO	A halogen reduction device other than a scrubber is used, no combustion device
NONE	No halogen scrubber or other halogen reduction device is used

★ **Complete "Formaldehyde" only if "Assessment Waiver" is "NO."**

Formaldehyde:
Enter "YES" if the stream contains formaldehyde. Otherwise, enter "NO."

Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

★ **Complete this table only for loading racks located at area source bulk gasoline terminals and bulk gasoline plants as described in §§63.11081(a)(1) and (a)(4).**

Unit ID No.:
Enter the identification number (ID No.) for the loading rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Source Type:
Select the option that describes the type of source the loading rack is located at. Enter the code on the form.

Code	Description
BGT	The loading rack is located at a bulk gasoline terminal and not subject to the control requirements of 40 CFR Part 63, Subpart R or 40 CFR Part 63, Subpart CC
BGP	The loading rack is located at a bulk gasoline plant

- **Complete "Installed" only if "Source Type" is "BGP."**

Installed:
Select one of the following options to describe when the submerged fill pipe was installed on the cargo tanks. Enter the code on the form.

Code	Description
2006-	The submerged fill pipe was installed on the cargo tanks on or before 11/09/2006
2006+	The submerged fill pipe was installed on the cargo tanks after 11/09/2006

- **Continue only if "Source Type" is "BGT."**

Daily Throughput:
Select one of the following options for the daily gasoline throughput of all loading racks at the site (calculated by summing the current day's throughput, plus the throughput for the previous 364 days, and then dividing that sum by 365). Enter the code on the form.

Code	Description
250K+	Total gasoline throughput of all racks is 250,000 gallons per day or greater
250K-	Total gasoline throughput of all racks is less than 250,000 gallons per day

Test Result Records:
Select one of the following options to describe how the test results of each gasoline cargo tank loading at the facility will be recorded.

Code	Description
FAC	Test results are kept at the facility as described in 40 CFR § 63.11094(b)
ELEC	An electronic copy of each record is instantly available at the terminal as described in 40 CFR § 63.11094(c)(1)
TAS	A terminal automation system prevents gasoline cargo tanks without valid vapor tightness documentation from loading, and documentation is made available as described in 40 CFR § 63.11094(c)(2)

- **Continue only if "Daily Throughput" is "250K+."**

Performance Test:
Select one of the following options to indicate the method used to demonstrate how the vapor processing and collection system achieves its appropriate performance requirements as specified in 40 CFR § 63.11092(a). Enter the code on the form.

Code	Description
FLARE	The loading rack is equipped with a flare meeting the performance test requirements of 40 CFR § 63.11092(a)(4)
PMT80	The loading rack is in compliance with a State, local, or tribal rule or permit that requires the rack meet an emission limit of 80 milligrams, or less, per liter of gasoline loaded as described in 40 CFR § 63.11092(a)(2)
T03-08	A performance test was conducted between January 10, 2003, and January 10, 2008, with data the Administrator deems acceptable, as described in 40 CFR § 63.11092(a)(3)
NSPS-XX	A performance test will be conducted on the vapor processing and collection system using procedures in 40 CFR Part 60, Subpart XX as described in 40 CFR § 63.11092(a)(1)(i)
MACT-A	A performance test will be conducted on the vapor processing and collection system using alternative test methods in 40 CFR Part 63, Subpart A as described in 40 CFR § 63.11092(a)(1)(ii)

★ **Complete "Alternative Operating Parameter" only if "Performance Test" is "FLARE."**

Alternative Operating Parameter:
Enter "YES" if an operating parameter other than those specified in 40 CFR § 63.11092(b) has been requested and approved to be monitored. Otherwise, enter "NO."

Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Unit ID No.:
Enter the identification number (ID No.) for the loading rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP Index Number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

★ **Complete "Operating Parameter Value" only if "Performance Test" is "PMT80" or "T03-08."**

Operating Parameter Value:
Select one of the following options to describe the monitored operating parameter value. Enter the code on the form.

Code	Description
ADMIN	Operating parameter has been approved by the Administrator and is specified in the facility's currently enforceable permit. The operating parameter value will be calculated according to the requirements specified in 40 CFR § 63.11092(b)
ENGR	Operating parameter value based on engineering assessment and the manufacturer's recommendation

- **Continue only if "Performance Test" is "NSPS-XX" or "MACT-A."**

★ **Complete "Vapor Processing System Type" only if "Performance Test" is "NSPS-XX."**

Vapor Processing System Type:
Select one of the following options for the vapor processing system type. Enter the code on the form.

Code	Description
CCVPS	Continuous combustion vapor processing system
CNVPS	Continuous non-combustion vapor processing system
ICVPS	Intermittent combustion vapor processing system
INVPS	Intermittent non-combustion vapor processing system

Operating Parameter Monitoring:
Select one of the following options to indicate how the operating parameter is monitored. Enter the code on the form.

Code	Description
ALT	An alternative operating parameter is monitored as described in 40 CFR § 63.11092(b)(1)(iv)
COND	A refrigeration condenser system is used
CAS-CEMS	A carbon adsorption system equipped with a CEMS is used
CAS-ALT	A carbon adsorption system is used and monitored as described in 40 CFR § 63.11092(b)(1)(i)(B)
OX-CPMS	A thermal oxidation system other than a flare equipped with a CPMS capable of measuring temperature is used
OX-ALT	A thermal oxidation system other than a flare is used and monitored as described in 40 CFR § 63.11092(b)(1)(iii)(B)

Table 11a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

★ **Complete this table only for an Organic Liquids Distribution (OLD) operation located at or part of a major source of HAP emissions, or was a major source of HAPs on September 10, 2024, which do not qualify for the §63.2334(b), (c)(1)-(2), or §63.2338(c)(1)-(3) exemptions.**

Unit ID No.:
Enter the identification number (ID No.) for the transfer rack (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Means of Compliance:
Select one of the following options for means of compliance with this rule. Enter the code on the form.
For transfer racks who do not meet the applicable criteria in Table 2 of 40 CFR Part 63, Subpart EEEE

Code	Description
UNLOAD	The transfer rack only unloads organic liquids and is not subject to control
T2-	The transfer racks load organic liquids but does not meet any of the criteria in Table 2

For transfer racks who are using an alternative means of compliance.

Code	Description
AMOC	Alternate means of compliance as defined in §63.2346(g)

For transfer racks who are subject to Table 2 of 40 CFR Part 63, Subpart EEEE.

Code	Description
FGS	The emissions from the transfer rack are routed to a fuel gas system or back to a process
VPS	The emissions from the transfer rack are routed to a vapor balance system per §63.2346(a)(4)
98PR	The emissions from the transfer rack are being reduced by 98% by weight
20EC	The emissions from the transfer rack are being reduced to an exhaust concentration of 20 ppmv

▼ **Continue only if "Means of Compliance" is "98PR" or "20EC".**

Emissions Type:
Select one of the following options for type of throughput. Enter the code on the form.

Code	Description
HIGH	The emissions are from high throughput transfer racks
LOW	The emissions are from low throughput transfer racks
LOW3	The emissions are from low throughput transfer racks but are complying with the operating limits in Table 3 of 40 CFR Part 63, Subpart EEEE

Combination of Control Devices:
Enter "YES" if the vent stream is treated using a combination of control devices. Otherwise, enter "NO." If the response to "Combination of Control Devices" is "YES," complete one additional row on the form for each additional control device. Each row must have a unique SOP Index No.

Control Device:
Select one of the following options for the type of control device that is used. Enter the code on the form.

Code	Description
TOX	Thermal Oxidizer
COX	Catalytic Oxidizer
ABS	Absorber
COND	Condenser
ASR	Regenerable adsorption system
ASNR	Non-regenerable adsorption system
FLARE	Flare
BPH44+	The boiler or process heater has more than 44 megawatts design heat input capacity.
BPH44-	The boiler or process heater of less than 44 megawatts design heat input capacity and the vent stream is no introduced as or with the primary fuel
BPHV	The boiler or process heater has the vent stream introduced as or with the primary fuel
HWI	Hazardous Waste Incinerator
INCIN	Incinerator other than a hazardous waste incinerator or a catalytic incinerator
CATA	Catalytic Incinerator
NCNF	Non-combustion non-flare control device other than an absorber, condenser, regenerable adsorption system, and a non-regenerable adsorption system
CNF	Non-flare control device other than a thermal oxidizer, catalytic oxidizer, boiler, process heater, incinerator, or hazardous waste incinerator

Control Device ID No.:
Enter the identification number (ID No.) for the device to which this water separator routes emissions (maximum 14 characters). This number should be consistent with the number listed on Form OP-SUM. If there is no control device, leave this column blank.

★ **If "Control Device" is, "FLARE", go to Table 11b.**

★ **If "Emissions Type" is "LOW" or "LOW3" and "Control Device" is "BHP44+", BPHV", or "HWI", skip to "Continuous Monitoring System."**

★ **Complete "Meets 63.998(b)(2)" only if "Emissions Type" is "HIGH"**

Meets 63.988(b)(2):
Enter "YES" if the control device meets criteria in § 63.988(b)(2). Otherwise, enter "NO."

★ **If "Meets 63.988(b)(2)" is "YES," skip to "Continuous Monitoring System"**

Performance Test:
Select one of the following options for demonstrating initial and continuous compliance.

Code	Description
PT	A Performance Test is used to demonstrate compliance
DE	A Design Evaluation is used to demonstrate compliance

Continuous Monitoring System:
Select one of the following options.

Code	Description
CEMS	A continuous emission monitoring system is installed on the control device
CPMS	A continuous parameter monitoring system is installed on the control device
CMS	A continuous monitoring system other than a continuous emission monitoring system and a continuous parameter monitoring system is installed on the control device

---

Table 11b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.:
Enter the identification number (ID No.) for the oil-water or organic-water separator (maximum 14 characters) as listed on Form OP-SUM (Individual Unit Summary).

SOP Index No.:
Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group of units (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). For additional information relating to SOP index numbers, please see the Completing FOP Applications – Additional Guidance on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Bypass Line:
Select the option that describes the bypass line on the closed vent system. Enter the code on the form.

Code	Description
NONE	No bypass line
FLOW	Bypass line is equipped with a flow indicator
CARSEAL	Bypass line is equipped with a seal or locking device
FLARE	A flare is using a bypass line

▼ **Do not continue if "Control Device" is "FLARE".**

★ **If "Transfer Rack Type" is "LOW" or "LOW3", skip to "Negative Pressure".**

ALT 63SS MON Parameters:
Enter "YES" if alternate monitoring parameters or requirements have been approved by the Administrator. Otherwise, enter "NO."

Prior Eval:
Enter "YES" if the data from a prior evaluation or assessment is used. Otherwise, enter "NO."

★ **Complete "Assessment Waiver" only if "Prior Eval" is "NO."**

Assessment Waiver:
Enter "YES" if the Administrator has granted a waiver of compliance assessment. Otherwise, enter "NO."

★ **Complete "Formaldehyde" only if "Assessment Waiver" is "NO."**

Formaldehyde:
Enter "YES" if the stream contains formaldehyde. Otherwise, enter "NO."

Negative Pressure:
Enter "YES" if closed vent system is operated and maintained under negative pressure. Otherwise, enter "NO."