

**Texas Commission on Environmental Quality
Form PI-E
Notification of Changes to Qualified Facilities**

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Overview

This form supersedes all previous versions of the Form PI-E. Use this form to provide administrative and technical information needed by the Texas Commission on Environmental Quality (TCEQ) to evaluate a qualified facility change under 30 Texas Administrative Code (TAC) §116.116(e).

To apply for approval of a qualified facility at an authorized site, perform the following:

1. Read the Form PI-E instructions and associated 30 TAC §116.116(e) requirements.
2. Determine if the facility meets all state and federal requirements to qualify for changes under §116.116(e).
3. Complete the TCEQ Core Data Form (if needed), Form PI-E, and attach all requested information including appropriate requests for permit revision(s), pollution control project (PCP) standard permit, or permit by rule (PBR) certifications.
4. Send this information to the TCEQ as indicated in the Copies of the Notification section at the end of the Form PI-E.
5. Do not implement the change(s) until notified by the TCEQ that all corresponding permit actions are completed and approved.

Tips for a Speedy Review

The administrative review process will be more efficient and streamlined if you follow the suggestions outlined in the Fact Sheet – Tips for a Speedy Administrative Review at www.tceq.texas.gov/permitting/air/guidance/permit-factsheets.html.

Also review the “Qualified Changes Under Senate Bill 1126 §116.116(e)” guidance document at www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/sb1126.pdf

The following rules should be reviewed prior to submitting this form:

- Definitions 30 TAC §116.17 www.tceq.texas.gov/assets/public/legal/rules/rules/pdflib/116a.pdf
- Changes to Qualified Facilities 30 TAC § 116.116 - 117 www.tceq.texas.gov/assets/public/legal/rules/rules/pdflib/116b.pdf

Small Business Information and Agency Contacts

For additional agency contacts, see Contact Information for Air Permit Applications (including environmental assistance for small businesses) at www.tceq.texas.gov/assets/public/permitting/air/airapp-contacts.pdf.

The TCEQ also has an Air Quality Permitting fact sheet available to assist you in determining some of the other state or federal requirements you may need to know at www.tceq.texas.gov/assets/public/permitting/air/factsheets/permit_factsheet.pdf.

Instructions for Form PI-E

I. Applicant Information

- A. Company or Other Legal Name: Permits and permit actions are issued to either the facility owner or operator, commonly referred to as the applicant or permit holder. List the legal name of the company, corporation, partnership, or person who is applying for the permit. TCEQ will verify the legal name with the Texas Secretary of State at (512) 463-5555 or at www.sos.state.tx.us. You may be asked to correct the name provided on the Form PI-E, if found to be different. In some cases, we may request a copy of the legal document forming the entity to verify the legal name; for example: general partnership or trust filed with the county.
- B. Company Official Contact Name and Title: Provide the name, title, mailing address, telephone number, and e-mail address of the company official contact. The company official must not be a consultant. All correspondence and issued permit documents will be mailed as an electronic copy – unless hardcopies are requested. The company official must initial section I.B. of the form if hardcopies are requested. Please ensure that the e-mail address provided for the company official is the most appropriate to receive time-sensitive correspondence from the TCEQ.
- C. Technical Contact Name and Title: Provide the name, title, company, mailing address, telephone number, and e-mail address of the person TCEQ should contact for technical questions. This person must have the authority to make binding agreements and representations on behalf of the owner/operator. This technical contact may be a consultant.

II. Site Information

- A. Name: Enter the name of the site for which the notification is being submitted. Please be consistent with other agency correspondence.
- B. Location: Provide the street address of the facility, if available. If there is no street address, provide written driving directions to the site. Identify the location by distance and direction from well-known landmarks such as major highway intersections. Enter the city or town where the facility is located. If the address is not located in a city, then enter the city or town closest to the facility, even if it is not in the same county as the facility. Enter the county where the facility is physically located. Please include the ZIP Code of the physical facility site, not the ZIP Code of the applicant's mailing address.

Enter the latitude and longitude coordinates in degrees, minutes, and nearest second (DDD:MM:SS) or in decimal form for the street address or the destination point of the driving directions. Latitude indicates the angular distance of a location north of the equator and will always be between 25 and 37 degrees north (N) in Texas. Longitude indicates the angular distance of a location west of the prime meridian and will always be between 93 and 107 degrees west (W) in Texas. For help obtaining the latitude and longitude, you may view U.S. Geological Survey (USGS) maps, county maps prepared by the Texas Department of Transportation (TxDOT), or an online software application such as Google Earth.

- C. Core Data Form: If core data information has changed, submit a Core Data Form ([TCEQ Form No. 10400](#)).

Important Note: The company and site information provided on the Core Data Form must be the same as provided on the Form PI-E.

- D. Customer Reference Number (CN): Enter the CN for the facility. This is a unique number given to each business, governmental body, association, individual, or other entity that owns, operates, is responsible for, or is affiliated with a regulated entity. The CN is assigned when a Core Data Form is initially submitted to the Central Registry.
- E. Regulated Entity Number (RN): Enter the RN for the facility. This is a unique agency assigned number given to each person, organization, place, or thing that is of environmental interest to TCEQ and where regulated activities will occur. The RN is assigned when a Core Data Form is initially submitted to the Central Registry, if the agency has conducted an investigation, or if the agency has issued an enforcement action. The RN replaces air account numbers. The RN for portable units is assigned to the unit itself, and that same RN should be used when applying for authorization at a different location.
- F. Air Pollutant Watch List (APWL): Determine whether this project includes a pollutant on the APWL. Certain areas of the state have concentrations of specific pollutants that are of concern. The TCEQ has designated these portions of the state as watch list areas. Location of a facility in a watch list area could result in additional restrictions on emissions of the affected air pollutant(s) or additional permit requirements. The location of the areas and pollutants of interest can be found at www.tceq.texas.gov/toxicology/apwl/apwl.html.

III. Qualified Facility Information

- A. Qualification Criteria: All responses must be “NO” to meet the requirements for a qualified facility change.
 - 30 TAC §116.116(e)(7)(A) does not allow the construction of a new facility. In some cases, a control device may be constructed as a part of the qualified facility project. See Section V below for additional requirements.
 - 30 TAC §116.116(e)(3)(B) does not allow new air contaminants.
 - 30 TAC §116.116(e)(7)(B) does not allow changes to currently required monitoring, emissions determinations, or recordkeeping.
- B. Impacts Analysis. All qualified facility projects must provide a demonstration of protection of public health and welfare under 30 TAC § 116.116(e)(4)(A)-(C) and § 116.116(e)(5)(A)-(F). The notification must include an analysis for the agency to evaluate any potential off-property effects relating to all contaminants, including those subject to NAAQS or state regulations as well as effects screening level (ESL) guidelines.

Dispersion modeling, using the interchange formula, or qualitative analysis may be used to demonstrate no adverse effect will occur.

- If modeling is used, coordinate with the APD Reviewer and Air Dispersion Modeling Team (ADMT) before completing and submitting any modeling results.
- If the interchange formula is used, complete Table PI-E-D and provide supporting documentation showing that: $E_B = (ESL_B / ESL_A) E_A$ where:
 - E_A = Increase in emissions of compound A above the allowable emissions for compound A (i.e., the amount that must be offset).
 - E_B = Decrease in emissions of compound B required to interchange with E_A
 - ESL_A = Effects Screening Level value for compound A
 - ESL_B = Effects Screening Level value for compound B.

It should be noted that if an increase in emissions of a compound will be offset by decreases of the same compound, the formula results in $EB = EA$ because the ESL values will be the same.

The ESL values must be for the same time-period as the relevant allowable emissions. For example, if the allowable emissions are hourly rates (e.g., pounds per hour), then use of an hourly ESL is required. If the required ESL has not yet been published, it may be obtained from the TCEQ Toxicology Division.

More information on intra-plant trading and contaminant interchanges can be found in the guidance document for qualified facilities.

The interchange formula does not account for cases with intra-plant trades but no interchanges. Intra-plant trades can use modeling, but can also use qualitative discussion based on relative distances to property lines and dispersion characteristics.

- If qualitative analysis is used, proved justification. This analysis is only available for intra-plant trading.
- C. Technical Information. TCEQ requires certain technical information to be submitted with the Form PI-E. Be aware that the labeling used to identify information such as emission points must be consistent with other representations in permit applications. The following information must be submitted with the Form PI-E.
- **Current Area Map:** Submit an area map that is adequate for a person who has never visited the area to be able to find the proposed site and determine the nature of the surrounding land use. The area map must clearly show features present on a United States Geological Survey (USGS) map, which include: a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent geographical features including, but not limited to, highways, roads, streams, and significant landmarks such as buildings, residences, schools, parks, hospitals, day care centers, and churches. The map must also include a circle with a 3,000 foot radius from the property boundary to ensure adequate coverage on all sides of the facility.
 - **Plot Plan:** Submit a plot plan that clearly shows a north arrow, an accurate scale, all property lines, all affected facilities and emission points, buildings, tanks, process vessels, other process equipment, and two bench mark locations (preferably Universal Transverse Mercator (UTM) coordinates). If the plot plan is submitted electronically, the preferred formats to use are drawing interchange format (*.dxf), drawing format (*.dwg), or any other computer aided drawing format.
- Identify all emission points for qualified facilities that are the subject of the notification on the affected property. This includes all emission points covered by air authorizations, including construction permits, PBRs, special permits, and standard permits. For sites with a large number of emission points, the drawing may include a table that includes the emission point number, source name, and UTM coordinates for each emission point.
- **Description of change:** Provide a written description of the physical or operational change to each facility. Include the specific affected air contaminants, and the proposed date on which the change will occur. It is important that any increases and decreases associated with the qualified facility changes occur at the same time.
 - Provide a complete Table PI-E-A. Identify each facility that is part of this qualified facility project. The facility name should be the same as listed on the permit or other authorization. Also list the facility's unique identification number (FIN), emission point

number (EPN), Permit/Registration Number (Permit No.), and authorization type (such as permit, permit by rule, standard permit, etc.). [30 TAC § 116.116(e)(1)(A)]

As a part of the qualification criteria, each modified facility must have controls as least as effective as 10-year-old BACT or have been authorized within the last 120 months. The form requests information on the last permit action affecting the facility to verify this. If the permit action(s) within the last 10 years did not include the subject facility's BACT analysis, or the facility is authorized by a permit by rule or standard permit, then the control must be at least as effective as 10-year-old BACT. The agency maintains a list of historical BACT requirements for different facility types. More information can be found at www.tceq.texas.gov/permitting/air/nav/bact_index.html

- Provide a complete Table PI-E-B and any supporting information if the following are met.
 - The requested change only includes one facility with associated emission calculations to show no net increase in any emission contaminant category; or
 - The change includes multiple units and intra-plant trading with supporting information to show no net increases occur in any air contaminant category.
- Provide a complete Table PI-E-C and any supporting information if the change includes interchange of specific air contaminants.
- Provide a complete Table PI-E-D and any supporting information if the change includes interchange of specific air contaminants.

IV. Federal Major Source Review Applicability

Indicate whether the RN is a major source. Any qualified facility project must be a "minor" new source review action. If the site is a major source, you must submit an evaluation of federal major source applicability following 30 TAC §116.116(e)(1)(B).

If the site is not a major source, proceed to Section V.

If the site is a major source, a detailed netting analysis shall be made for each proposed change to determine the applicability of major New Source Review by demonstrating that any increase in actual emissions is below the threshold for major modifications. [30 TAC §116.116(e)(1)(B)]

A separate netting analysis must be included for each proposed change and must be submitted as an attachment with the Form PI-E. The netting analysis must meet the following criteria:

- The analysis must use a 5-year contemporaneous period;
- Actual emissions must be used in the netting for baseline emissions;
- The major modification thresholds for Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NNSR) permitting must be evaluated; and
- Each proposed change must be less than the major modification significance thresholds.

All analyses shall meet the definitions and requirements of 30 TAC §116.12. Consult the New Source Review – Federal Applicability Determination document available at www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/fnsr_app_determin.pdf for detailed guidance in determining the applicability and requirements of PSD and NNSR review in Texas.

V. Other Required Actions

You must simultaneously submit any applications which change the facilities' authorizations to make the project changes enforceable. Simultaneous permit revisions, PCP standard permits, or PBR certifications are the most common actions. These actions must correspond to all the changes to facility operations and emissions involved in the project. The PI-E Form lists possible corresponding actions by authorization type which are required and reviewed alongside the Qualified Facility application. Complete all that apply.

The rules which govern qualified facility changes also allow for controls to be added as a part of the project. If control technology is being added to make a facility qualified, an additional authorization may be required to authorize collateral emission increases. A simultaneous and appropriate permit action must also be submitted via the Pollution Control Project Standard Permit (PI-1S Application).

Please attach details on any permit actions, including but not limited to changes to MAERT limits, changes to monitoring or testing requirements, or changes to throughput limits [30 TAC §116.116(e)(2)(A)-(C)].

Once all the permit/PBR actions associated with the qualified facility changes have been approved or accepted by the TCEQ, the qualified facility project may be initiated. The rules under 30 TAC §116.116(e) require determinations on the permit actions, but do not specifically require action on the qualified facility change. Since qualified facility changes may involve multiple authorization actions with varying review timelines, the TCEQ intends to track the PI-E submittal and provide permit holders correspondence once all other required permit actions have been completed.

VI. Delinquent Fees and Penalties

TCEQ will not process your notification until all delinquent fees and applicable penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. More information regarding delinquent fee and penalties can be found at www.tceq.texas.gov/agency/fees/delin.

VII. Signature

The owner or operator of the facility must apply for authority to construct. The appropriate company official (owner, plant manager, president, vice president, or environmental director) must sign all copies of the notification. The owner/operator's consultant cannot sign the notification.

Important Note: Signatures must be original in ink, not reproduced by photocopy, fax, or other means, and must be received before any approval is issued.

VIII. Copies of The Notification

Please submit copies of the Form PI-E and all other required attachments as indicated on the form. Retain a copy of the notification for your own records and keep it on site.

The original of this form, Core Data Form, and all attachments must be sent to the TCEQ headquarters in Austin, Air Permits Division - Air Permits Initial Review Team, MC 161. Complete hard copies must be sent to both the appropriate TCEQ regional office and each local air pollution control program(s) having jurisdiction. If at a major site with a Title V permit, a complete electronic copy must be sent to the Environmental Protection Agency (EPA) Region 6 office in Dallas, Texas (without confidential information). Indicate to whom copies have been sent on the cover letter of the notification.

All subsequent correspondence must be provided to the TCEQ regional office and local air pollution control program(s), as appropriate. Indicate to whom copies have been sent on the cover letter of

any subsequent correspondence. Do not attach a copy of Form PI-E to subsequent correspondence unless specifically requested, as this may cause another notification file to be created. Indicate the assigned permit number, air quality account number, RN, CN, and permit reviewer, if known, on all subsequent correspondence.

Important Note:

EPA Region 6 office has requested that all applications, including any updates, submitted to EPA be provided in electronic format via email or as a readable media via CD, DVD, or flash drive by mail. Microsoft Word for text, Excel for spreadsheets, and a searchable Adobe Acrobat (pdf) file are the preferred formats. Do not submit any compressed or zip files, files with an “.exe” extension or files that contain any confidential information. Do not submit any individual files larger than 10 megabytes via email, and the total size of all attachments cannot exceed 25 megabytes per email. With the exception of any document that requires an original signature or confidential information, no hard copies of the information contained in the application should be submitted to EPA.

Any application, including any updates, submitted via email should be submitted to EPA at: R6AirPermitsTX@epa.gov. Identify the associated permit number when submitting information.

All confidential information, documents with original signature, and readable media, CD, DVD, or flash drive, should be mailed to EPA Region 6.

Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals to the EPA.

Tables

Information provided on the tables should be the same as listed in any permit application, compliance report, or emission inventory submittal and be consistent with any other information within this project application. All permitted maximum allowable emission limits for facilities under PBR should be the certified or rule limit, as appropriate.

Table PI-E-A: Facility and Control Information

Complete this table for each facility that is part of this qualified facility project. The facility name should be the same as listed on the permit or other authorization. List the facility’s unique identification number (FIN), emission point number (EPN), Permit/Registration Number (Permit No.), and authorization type (such as permit, permit by rule, standard permit, etc.). [§ 116.116(e)(1)(A)]

As a part of the qualification criteria, each modified facility must have controls as least as effective as 10-year-old Best Available Control Technology (BACT) or have been authorized within the last 120 months. If the permit action(s) within the last 10 years did not include the subject facility’s BACT analysis, or the facility is authorized by a permit by rule or standard permit, then the control must be at least as effective as 10-year-old BACT. The agency maintains a list of historical BACT requirements for different facility types. More information can be found at www.tceq.texas.gov/permitting/air/nav/bact_index.html

Name of Facility: Enter the facility name. The facility name should be the same as listed on the permit or authorization.

FIN: Enter the facility identification number (FIN).

EPN: Enter the emission point number (EPN).

Permit No.: Enter the permit, registration, or certification numbers. Include all state and federal New Source Review and Title V numbers.

Type of Authorization: Enter the authorization type (such as permit, permit by rule, standard permit, etc.).

Date Last Action: Enter the date of the last permitting action for the facility.

Control: Enter a short description of the capture and control system(s) for the facility (example: Enclosed ducts to 0.01 gr/dscf Baghouse, Piped (LDAR) to 98% Flare).

Control as Effective as 10-yr BACT? Indicate whether the control of emissions for this facility is at least as effective as 10-year-old BACT.

Table PI-E-B Contaminant Category Information

Complete this table to establish the type of qualified facility change and subsequently determine the supporting documentation needed for the notification review.

Table PI-E-B is needed:

1. If the requested change only includes one facility with associated emission calculations to show no net increase in any emission contaminant category; or
2. If the change includes multiple units and intra-plant trading with supporting information to show no net increases occur in any air contaminant category.

This data may also be used to show no major source or modification will occur.

See guidance document for more information on how to calculate allowable and actual emissions.

EPN: Enter the emission point number (EPN).

Air Contaminant Category: Enter the air contaminant (such as VOC or PM).

Current Allowable: Enter the current permitted maximum allowable emission limit on a short-term pounds per hour (lb/hr) basis and a long-term tons per year (TPY) basis.

Proposed Allowable: Enter the proposed (assuming this project is approved) permitted maximum allowable emission limit on a short-term lb/hr basis and a long-term TPY basis.

Emissions Change: Enter the difference between the current and proposed allowable of the permitted maximum allowable emission limit for that particular EPN on a short-term lb/hr basis and a long-term TPY basis. The sum of this column should be zero for each air contaminant category.

Current Actuals: Enter the current actual emissions on a short-term lb/hr basis and a long-term TPY basis.

New Actuals: Enter the proposed actual emissions (this may be the same or less than the proposed EPN allowable after the change) on a short-term lb/hr basis and a long-term TPY basis.

Actual Emissions Change: Enter the difference between the current and proposed actual amount of emissions released for that particular EPN on a short-term lb/hr basis and a long-term TPY basis.

Table PI-E-C Specific Compound Information

Complete this table to show how the interchange of specific air contaminants meets the rule requirements. See guidance document for more information.

EPN: Enter the emission point number (EPN).

Distance to Nearest Property Line: Enter the distance to the nearest property line. This value should be measured from each EPN location to the nearest boundary in any direction and reported in feet and, if applicable, used in the impacts analysis.

Air Contaminant Compound: Enter the specific chemical compound name using common nomenclature.

ESL $\mu\text{g}/\text{m}^3$: For each compound listed, enter the most current [effects screening level](#) on a short-term and long-term basis.

Current Allowable: Enter the current permitted maximum allowable emission limit on a short-term lb/hr basis and a long-term TPY basis.

Proposed Allowable: Enter the proposed (assuming this project is approved) permitted maximum allowable emission limit on a short-term lb/hr basis and a long-term TPY basis.

Emissions Change: Enter the difference between the current and proposed allowable of the permitted maximum allowable emission limit for that particular EPN on a short-term lb/hr basis and a long-term TPY basis. The sum of this column should be zero for each air contaminant category.

Actual Emissions Change lb/hr: Same value as Table PI-E-B Actual Emissions Change.

Actual Emissions Change TPY: Same value as Table PI-E-Actual Emissions Change.

Table PI-E-D Calculation $E_B = (ESL_B/ESL_A)E_A$ and Other Information

Complete this table to show how the impacts of this project are acceptable using the regulatory formula $E_B = (ESL_B/ESL_A)E_A$. See guidance document for more information.

Compound: Enter the specific chemical compound.

Amount of Trade (E_A): Enter the increase in emissions of compound A above the allowable emissions for compound A (i.e., the amount that must be offset).

Calculated Emission Reduction (E_B): Enter the decrease in emissions of compound B required to interchange with E_A .

Amount of Proposed Project Change: Enter the total change in emissions for that compound.

**Texas Commission on Environmental Quality
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I. Applicant Information		
A. Company or Other Legal Name:		
B. Company Official Contact Information: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other): _____		
Name:		
Title:		
Mailing Address:		
City:	State:	ZIP Code:
Telephone No.:	E-mail:	
<i>All Qualified Facility correspondence and actions will be sent via e-mail unless a hard copy is specifically requested. The company official must initial here if a hard copy is requested.</i> _____		
C. Technical Contact Information (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other): _____		
Name:		
Title:		
Company Name:		
Mailing Address:		
City:	State:	ZIP Code:
Telephone No.:	E-mail:	
II. Site Information		
A. Name:		
B. Location (If no street address, provide clear driving directions to the site in writing.):		
Street Address:		
City/Town:	County:	ZIP Code:
Latitude (nearest second):	Longitude (nearest second):	
C. Has the core data information changed?		<input type="checkbox"/> YES <input type="checkbox"/> NO
If "YES," you must attach the Core Data Form (TCEQ Form 10400).		
D. Customer Reference Number (CN):		
E. Regulated Entity Number (RN):		
F. Does this project include a pollutant of concern on the Air Pollutant Watch List (APWL)?		<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Qualified Facility Information	
A. Qualification Criteria – All responses must be “NO” to meet the requirements for a qualified facility change.	
Is there new construction? (Not including any control devices. See Section V)	<input type="checkbox"/> YES <input type="checkbox"/> NO
Are there any new air contaminants?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Are there any changes to current monitoring, emissions determinations, or recordkeeping?	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Impacts Analysis - An analysis for the agency to evaluate any potential off-property effects relating to all contaminants must be provided. Indicate which method was used to demonstrate there will be no adverse effects and provide supporting documentation.	
Dispersion Modeling? Follow all pre-modeling coordination procedures and attach details.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Interchange Formula? Complete Table PI-E-D and provide supporting documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Qualitative Analysis? Provide justification. Only available for intra-plant trading.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Technical Information – The following information must be submitted with your Form PI-E as applicable. <i>(This is just a checklist to make sure everything is included in the notification.)</i>	
<input type="checkbox"/> Current Area Map <input type="checkbox"/> Plot Plan <input type="checkbox"/> Description of Change <input type="checkbox"/> Table PI-E-A <input type="checkbox"/> Table PI-E-B <input type="checkbox"/> Table PI-E-C <input type="checkbox"/> Table PI-E-D	
VI. Federal Major Source Review Applicability	
Is the RN a major source?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If Yes, a detailed netting analysis for each proposed change must be attached. The netting analysis must meet the following criteria:</i> <ul style="list-style-type: none"> • <i>The analysis must use a 5-year contemporaneous period;</i> • <i>Actual emissions must be used in the netting for baseline emissions;</i> • <i>The major modification thresholds for Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NNSR) permitting must be evaluated; and</i> • <i>Each proposed change must be less than the major modification significance thresholds.</i> <i>If “NO”, go to Section V.</i>	
A detailed netting analysis for each proposed change is attached.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Other Authorizations and Actions (Complete all that apply)			
<i>IMPORTANT NOTE: For all facilities in this project, please complete the information below for all TCEQ Air Authorizations affected by this project. Title 30 TAC §116.116(e) rules require revisions or changes to these authorizations and by listing the information below, this form is used to initiate those actions simultaneous to the qualified facility notification. Additional forms or applications may be required as indicated and should accompany this form and supporting documentation at submittal to the TCEQ.</i>			
Authorization Type	Authorization Number(s)	Required Action	Action Attached
NNSR Permit		Requires a revision to an NSR permit condition (see below) and federal applicability netting.	Project netting must be provided as stated under Section IV.
GHGPSD Permit			
PSD Permit			
Permit (§116.111)		This form and supporting information should be considered a permit revision request(s).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Standard Permit (§116.611)		This form and supporting information should be considered a permit revision request(s).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Permits by Rule (§106)		Form APD-CERT (previously PI-8 Certification) attached or filed.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Are controls being implemented on any of the facilities for the purpose of making the facility qualified? If "Yes," attach the application form(s) and all supporting documentation.			<input type="checkbox"/> YES <input type="checkbox"/> NO
Is a PI-1S for a Pollution Control Project Standard Permit attached?			<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Delinquent Fees and Penalties

This form **will not be processed** until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at: www.tceq.texas.gov/agency/fees/delin

VII. Signature Requirements

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

Name (printed):

Title:

Signature:

Date:

**Texas Commission on Environmental Quality
Form PI-E
Notification of Changes to Qualified Facilities**

VIII. Copies of the Notification		
<i>Copies must be sent as listed below. Processing delays will occur if copies are not sent as noted.</i>		
Who	Where	What
Air Permits Initial Review Team (APIRT)	Regular, Certified, Priority Mail: Code 161, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 161, 12100 Park 35 Circle, Building C, Third Floor, Room 300 W, Austin, Texas 78753	Originals of Form PI-E, CDF, all attachments.
Appropriate TCEQ Regional Office	To find your regional office address go to www.tceq.texas.gov/publications/gi/gi-002.html or call (512) 239-1250	Copy of Form PI-E, CDF, all attachments.
Appropriate Local Air Pollution Control Program(s)	To find your local air pollution control programs go to www.tceq.texas.gov/permitting/air/local_programs.html or call (512) 239-1250.	Copy of Form PI-E, CDF, all attachments.
U.S. Environmental Protection Agency	For all applications, including any updates, submitted via email: R6AirPermitsTX@EPA.gov .	Electronic Copy of Form PI-E, CDF, all attachments.

Texas Commission on Environmental Quality
Table PI-E-B
Notification of Changes to Qualified Facilities
Contaminant Category Information

EPN	Air Contaminant Category	Current Allowable		Proposed Allowable		Emissions Change	
		lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
Totals							

Current Actuals		New Actuals		Actual Emissions Change	
lb/hr	TPY	lb/hr	TPY	lb/hr	TPY

TCEQ - 10230 (APDG 5098v10, Revised 06/18) PI-E
 This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Texas Commission on Environmental Quality
 Notification of Changes to Qualified Facilities
 Table PI-E-C Specific Compound Information**

EPN	Distance to Nearest Property Line (feet)	Air Contaminant Compound	ESL µg/m3		Current Allowable		Proposed Allowable		Proposed Allowable Emissions Change		Actual Emissions Change	
			Short-term	Long-term	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY

Texas Commission on Environmental Quality
Notification of Changes to Qualified Facilities
Table PI-E-D Calculation $E_B = (ESL_B/ESL_A)E_A$ and Other Information

Compound	Amount of Trade (E_A)	Calculated Emission Reduction (E_B)	Amount of Proposed Project Change

$E_B = (ESL_B/ESL_A)E_A$ Where:

- E_A = Increase in emissions of compound A above the allowable emissions for compound A (i.e., the amount that must be offset)
- E_B = Decrease in emissions of compound B required to interchange with E_A
- ESL_A = Effects Screening Level value for compound A
- ESL_B = Effects Screening Level value for compound B.

If an increase in emissions of a compound will be offset by decreases of the same compound, the formula results in $E_B = E_A$ because the ESL values will be the same.