Air OP_100211317-01610_PA_20160617-Opublic notice_1973_

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO Eco Services Operations LLC

> AUTHORIZING THE OPERATION OF Eco Services Operations Baytown Plant Baytown Plant Industrial Inorganic Chemicals

LOCATED AT Harris County, Texas Latitude 29° 44' 51" Longitude 95° 0' 7" Regulated Entity Number: RN100211317 RECEIVED

SEP 2 6 2016

CENTRAL FILE ROOM

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: <u>01610</u> Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

- 1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
- E. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
 - (vi) Title 30 TAC § 101.359 (relating to Reporting)
 - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

- E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
- F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
- G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
- H. Title 30 TAC § 101.221 (relating to Operational Requirements)
- I. Title 30 TAC § 101.222 (relating to Demonstrations)
- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - For emission units with vent emissions subject to 30 TAC (iv) § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in

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compliance with the applicable opacity requirement in 30 TAC 111.111(a)(1) and (a)(1)(B).

- However, if visible emissions are present during the (b) observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

- (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by [h_e/H_e]² as required in 30 TAC § 111.151(b)
- (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 5. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) (c) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks
 - (iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iv) Title 30 TAC § 115.542(b) (d), (relating to Control Requirements)
 - (v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)

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(vi)	Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections	
(vii)	Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, an Testing Requirements), for monitoring	ıd
(viii)	Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of contr devices	ol
(ix)	Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)	
(x)	Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring	
(xi)	Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspecti Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)	ion,
(xii)	Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)	
(xiii)	Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeepi	ng
(xiv)	Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeepi (as appropriate to the control device)	ing
(xv)	Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of cont devices used to comply with 30 TAC § 115.542(a)(1)	rol
(xvi)	Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification	
(xvii)	Title 30 TAC § 115.547(4) (relating to Exemptions)	
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- B. For the degassing of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) (c) and (d) (relating to Emission Specifications)

- (ii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
- (iii) Title 30 TAC § 115.542(b), (c) and (e) (relating to Control Requirements)
- (iv) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
- (v) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
- (vi) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
- (vii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
- (viii) Title 30 TAC § 115.544(b)(2)(A) (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
- (ix) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
- (x) Title 30 TAC § 115.544(c), and (c)(1) (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xi) Title 30 TAC § 115.545(1) (11) and (13) (relating to Approved Test Methods)
- (xii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping
- (xiii) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
- (xiv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
- (xv) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification

- 6. The permit holder shall comply with the requirements of 30 TAC § 115.722(b) (relating to Site-wide Cap and Control Requirements) and the requirements of 30 TAC § 115.726(g) (relating to Recordkeeping and Reporting Requirements).
- 7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)

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- C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
- D. Title 40 CFR § 60.12 (relating to Circumvention)
- E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
- F. Title 40 CFR § 60.14 (relating to Modification)
- G. Title 40 CFR § 60.15 (relating to Reconstruction)
- H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 8. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

- 9. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

- B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
- C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
- D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
- E. The permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to detect leaking components for any capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.
- F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

New Source Review Authorization Requirements

- 10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield

- 11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
- The permit holder shall maintain records to demonstrate compliance with any 12. emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
- 13. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Boiler Standard Permit

Compliance Requirements

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- 14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 15. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
 - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

- (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
- B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
- C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
- 16. Use of Emission Credits to comply with applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 17. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

- (i) Title 30 TAC Chapter 115
- (ii) Title 30 TAC Chapter 117
- (iii) If applicable, offsets for Title 30 TAC Chapter 116
- (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

18. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Permit Location

19. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

20. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit

shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

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New Source Review Authorization References

Applicable Requirements Summary

Unit Summary	 7

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BARGE-DOCK	LOADING/UNLOADING OPERATIONS	N/A	R5211-0001	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
BARGE-DOCK	LOADING/UNLOADING OPERATIONS	N/A	R5211-0002	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.
GRPACIDTNK	STORAGE TANKS/VESSELS	T-5, T-6, T-7, T-8	R5112-0001	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PKGBOILSTK	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7ICI-0001	30 TAC Chapter 117, Subchapter B	No changing attributes.
PKGBOILSTK	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-001	40 CFR Part 60, Subpart Dc	No changing attributes.
PREHTRSTK	PROCESS HEATERS/FURNACES	N/A	R7ICI-0001	30 TAC Chapter 117, Subchapter B	No changing attributes.
PRO-REGEN	SULFURIC ACID PRODUCTION	N/A	REG2-002	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO-REGEN	SULFURIC ACID PRODUCTION	N/A	60H-001	40 CFR Part 60, Subpart H	No changing attributes.
T-16	STORAGE TANKS/VESSELS	N/A	R5112-0004	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BARGE- DOCK	EU	R5211- 0001	voc	30 TAC Chapter 115, Loading and Unloading of VOC	<pre>§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)</pre>	Vapor pressure (at land- based operations). All land- based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	.§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
BARGE- DOCK	EU	R5211- 0002	voc	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
GRPACIDT NK	EU	R5112- 0001	voc	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a)(6) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
PKGBOILST K	EU	R7ICI- 0001	NOx	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C)	An owner or operator may not use the alternative methods specified in §§	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b)	\$ 117.345(a) \$ 117.345(f) \$ 117.345(f)(1)	\$ 117.335(b) \$ 117.335(g) \$ 117.340(p)(2)(D)

Applicable Requirements Summary

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term, and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.		§ 117.345(f)(9)	[G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(B) § 117.8010(2)(D) [G]§ 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PKGBOILST K	EU	R7ICI- 0001	со	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	$ \begin{bmatrix} G \end{bmatrix} \S 117.335(a)(1) \\ \$ 117.335(a)(4) \\ \$ 117.335(b) \\ \$ 117.335(b) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.3000(c) \\ \$ 117.8000(c) \\ \$ 117.8000(c)(2) \\ \$ 117.8000(c)(2) \\ \$ 117.8000(c)(3) \\ \$ 117.8000(c)(5) \\ \$ 117.8000(c)(5) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} \\ \begin{bmatrix} G \end{bmatrix} \$ 117.8000(c) \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \$ 117.8120(2) \\ \end{bmatrix} \\ \$ 117.8120(2) \\ 117.8120(2) \\ 117.8120(2) \\ 117.8120(2) \\ 117.8120(2) \\ 117.8120(2)$	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	\$ 117.335(b) \$ 117.335(g) [G]\$ 117.345(b) [G]\$ 117.345(c) \$ 117.8010 [G]\$ 117.8010(1) \$ 117.8010(2) \$ 117.8010(2)(A) \$ 117.8010(2)(B) [G]\$ 117.8010(3) \$ 117.8010(4) [G]\$ 117.8010(5) \$ 117.8010(6) [G]\$ 117.8010(7) [G]\$ 117.8010(7) [G]\$ 117.8010(8)
PKGBOILST K	EU	60Dc-001	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89	None	\$ 60.48c(g)(1) \$ 60.48c(g)(2) \$ 60.48c(g)(3) \$ 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)

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Applicable Requirements	Summary
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	Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
)							and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).			
	PKGBOILST K	EU	60Dc-001	РМ	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	<pre>§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(g)(3) § 60.48c(i)</pre>	[G]§ 60.48c(a) § 60.48c(j)
	PKGBOILST K	EU	60Dc-001	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	<pre>§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(g)(3) § 60.48c(i)</pre>	[G]§ 60.48c(a) § 60.48c(j)
)	PREHTRST K	EU	R7ICI- 0001	NOx	30 TAC Chapter 117, Subchapter B	<pre>§ 117.310(d)(3) § 117.310(a)(3) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(1)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)</pre>	117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods	$ \begin{bmatrix} G \end{bmatrix} \S 117.335(a)(1) \\ \$ 117.335(a)(4) \\ \$ 117.335(b) \\ \$ 117.335(b) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.340(a) \\ \$ 117.340(a) \\ \$ 117.340(b)(2) \\ \$ 117.340(b) \\ \$ 117.8000(c) \\ \$ 117.8000(c) \\ \$ 117.8000(c)(5) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c) \\ \$ 117.8000(c)(6) \\ \$ 117.8000(c)(6) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \end{bmatrix} \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \end{bmatrix} \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \end{bmatrix} \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} \\ \end{bmatrix} 117.8000(c)(6) \\ \end{bmatrix} \end{bmatrix} \\ \end{bmatrix} $	<pre>\$ 117.345(a) \$ 117.345(f) \$ 117.345(f)(1) \$ 117.345(f)(9)</pre>	<pre>§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2)(A) § 117.8010(2)(A) § 117.8010(2)(C) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(5) [G]§ 117.8010(7) [G]§ 117.8010(7) [G]§ 117.8010(8)</pre>

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PREHTRST K	EU	R7ICI- 0001	со	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	$ \begin{bmatrix} G] \S 117.335(a)(1) \\ \$ 117.335(a)(4) \\ \$ 117.335(b) \\ \$ 117.335(b) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.335(c) \\ \$ 117.300(c) \\ \$ 117.8000(c) \\ \$ 117.8000(c) \\ \$ 117.8000(c)(2) \\ \$ 117.8000(c)(3) \\ \$ 117.8000(c)(3) \\ \$ 117.8000(c)(5) \\ \$ 117.8000(c)(5) \\ \$ 117.8000(c)(6) \\ \end{bmatrix} 117.8120(c) \\ \$ 117.8120(c) \\ \$ 117.8120(c) \\ \end{bmatrix} $	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	<pre>\$ 117.335(b) \$ 117.335(g) [G]\$ 117.345(b) [G]\$ 117.345(c) \$ 117.8010 [G]\$ 117.8010(1) \$ 117.8010(2) \$ 117.8010(2)(A) \$ 117.8010(2)(B) [G]\$ 117.8010(3) \$ 117.8010(4) [G]\$ 117.8010(4) [G]\$ 117.8010(5) \$ 117.8010(6) [G]\$ 117.8010(7) [G]\$ 117.8010(7) [G]\$ 117.8010(8)</pre>
PRO- REGEN	EU	REG2-002	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.6(a)	Except as provided in §112.5 and in §112.14 no person may cause, suffer, allow, or permit emissions of SO2 from any sulfuric acid plant to exceed the emission limits set by the specified equation.	§ 112.2(a) § 112.6(c)	§ 112.2(c)	§ 112.2(b)
PRO- REGEN	EU	REG2-002	H ₂ SO ₄	30 TAC Chapter 112, Sulfur Compounds	§ 112.41(b) § 112.41(b)(1)	Sulfuric acid or oleum facilities may not permit emissions of H2SO4 mist to exceed 0.50 lb/ton (0.25 gram/kg) of 100% H2SO4 produced when burning specified compounds by the contact process.	§ 112.43(b) § 112.43(c) [G]§ 112.43(c)(1) [G]§ 112.43(c)(2) § 112.45(a)	[G]§ 112.45(b)	None
PRO- REGEN	PRO	60H-001	SO2	40 CFR Part 60, Subpart H	§ 60.82(a)	On and after the §60.8 performance test, no owner or operator shall discharge	§ 60.84(a) § 60.84(b) § 60.84(c)	None	§ 60.84(e)

Applicable Requirements Summary

Applicable Requirements Summary

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	Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
)							gases containing SO2 in excess of 2 kg per metric ton (4.0 lb per ton) of acid produced into the atmosphere.	<pre>§ 60.84(e) § 60.85(a) § 60.85(b)(1) § 60.85(b)(2) § 60.85(b)(2) § 60.85(b)(3) ** See CAM Summary</pre>		
	PRO- REGEN	PRO	60H-001	PM (OPACITY)	40 CFR Part 60, Subpart H	§ 60.83(a)(2)	No owner or operator shall discharge any gases exhibiting 10% opacity, or greater.	§ 60.85(a) § 60.85(b)(4)	None	None
	PRO- REGEN	PRO	60H-001	H₂SO4	40 CFR Part 60, Subpart H	§ 60.83(a)(1)	No owner or operator shall discharge any gases containing acid mist, expressed as H2SO4, in excess of 0.075 kg per metric ton (0.15 lb per ton) of acid produced, the production being expressed as 100% H2SO4.	§ 60.85(a) § 60.85(b)(1) § 60.85(b)(2) § 60.85(b)(3)	None	None
)	T-16	EU	R5112- 0004	VOC	30 TAC Chapter 115, Storage of VOCs	<pre>§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(i)</pre>	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

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Additional Monitoring Requirements

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Compliance Assurance Monitoring Summary24

CAM Summary

Unit/Group/Process Information							
ID No.: PRO-REGEN							
Control Device ID No.: AMMONIA SCRUBB	Control Device Type: SO2 Scrubber						
Applicable Regulatory Requirement							
Name: 40 CFR Part 60, Subpart H	SOP Index No.: 60H-001						
Pollutant: SO2	Main Standard: § 60.82(a)						
Monitoring Information							
Indicator: pH							
Minimum Frequency: once per day							
Averaging Period: n/a*							
Deviation Limit: Minimum pH is 4.5							
CAM Text: Each monitoring device shall be cleaned with an automatic cleaning system, or cleaned weekly using hydraulic, chemical, or mechanical cleaning. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least weekly, whichever is more frequent, and shall be accurate to within \pm 0.5 pH unit.							

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

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CAM Summary

Unit/Group/Process Information							
ID No.: PRO-REGEN							
Control Device ID No.: AMMONIA SCRUBB	Control Device Type: SO2 Scrubber						
Applicable Regulatory Requirement							
Name: 40 CFR Part 60, Subpart H	SOP Index No.: 60H-001						
Pollutant: SO2	Main Standard: § 60.82(a)						
Monitoring Information							
Indicator: Liquid Flow Rate							
Minimum Frequency: once per day							
Averaging Period: n/a*							
Deviation Limit: Minimum liquid flow rate is 65	o gallons per minute						
CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: ± 2% of span; or ± 5% of design liquid flow rate.							

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Permit Shield

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Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination	
ID No.	Group/Inclusive Units			
BTCT	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not operated with chromium based chemicals on or after 09/18/1994.	
DOCKVC	N/A	30 TAC Chapter 117, Subchapter B	Heat Capacity of vapor combustor is < 40 MMBtu/hr	
GRPACIDTNK	T-5, T-6, T-7, T-8	40 CFR Part 60, Subpart K	Tanks were constructed prior to June 11, 1973.	
PREHTRSTK	N/A	40 CFR Part 63, Subpart DDDDD	Facility is an area source of HAPs.	
PRO-REGEN	N/A	30 TAC Chapter 117, Subchapter B	The furnace is exempt on the basis of being a sulfuric acid regeneration unit.	
 T-16	N/A	40 CFR Part 60, Subpart K	Tanks were constructed prior to June 11, 1973.	

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

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Prevention of Significant Deterior	ation (PSD) Permits		
SD Permit No.: PSDTX695M3 Issuance Date: 08/08/2013			
Title 30 TAC Chapter 116 Permits, (Other Than Permits By Rule, PSI Area.	Special Permits, and Other Authorizations D Permits, or NA Permits) for the Application		
Authorization No.: 56534	Issuance Date: 11/24/2014		
Authorization No.: 86388	Issuance Date: 10/29/2008		
Authorization No.: 9565	Issuance Date: 08/08/2013		
Permits By Rule (30 TAC Chapter	106) for the Application Area		
Number: 106.183	Version No./Date: 09/04/2000		
Number: 106.261	Version No./Date: 11/01/2003		
Number: 106.262	Version No./Date: 09/04/2000		
Number: 106.371	Version No./Date: 03/14/1997		
Number: 106.412	Version No./Date: 09/04/2000		
Number: 106.472	Version No./Date: 03/14/1997		
Number: 106.478	Version No./Date: 03/14/1997		
Number: 7	Version No./Date: 09/12/1989		

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New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BARGE-DOCK	SPENT ACID LOADING	56534
BTCT	COOLING TOWER	106.371/03/14/1997
DOCKVC	DOCK VAPOR COMBUSTOR	56534
PKGBOILSTK	PACKAGE BOILER	106.183/09/04/2000
PREHTRSTK	PREHEATER	106.183/09/04/2000
PRO-REGEN	REGEN PROCESS UNIT	9565, PSDTX695M3
T-16	SPENT ACID STORAGE TANK	56534
T-5	SPENT ACID STORAGE TANK	56534
Т-6	SPENT ACID STORAGE	56534
T-7	SPENT ACID STORAGE TANK	56534
Т-8	SPENT ACID STORAGE TANK	56534

Appendix A

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Acronym List

The following abbreviations or acronyms may be used in this permit:

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ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	
B/PA	
CAM	Compliance Arminent area)
	Compliance Assurance Monitoring
COM9	
	continuous opacity monitoring system
	Dallas/Fort Worth (nonattainment area)
	Designated Representative
EIP	El Paso (nonattainment area)
EP	emission point U.S. Environmental Protection Agency
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H_2S	hydrogen sulfide
ID No	identification number
lb/hr	pound(s) per hour Million British thermal units per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO _x	nitrogen oxides
NSPS	Iew Source Performance Standard (40 CFR Part 60)
NSR	
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
РМ	particulate matter
	parts per million by volume
PSD	prevention of significant deterioration
KU	
SU ₂	sulfur dioxide
TCEQ	
15P	total suspended particulate
TVP	true vapor pressure
U.S.C	United States Code
VOC	volatile organic compound

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Appendix B

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Major NSR Summary Table	34
9565 and PSDTX695M3	.36

Permit Number: 9565 and PSDTX695M3 Issuance Date: August 8, 2013							
EmissionSourcePoint No. (1)Name (2)	Source	Air Contaminant	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	Name (3)	lb/hr	TPY (4)	Spec. Cond.	Spec. Cond.	Spec. Cond.	
		Carbon Monoxide	5.50	24.09	2, 3, 4, 5, 7, 9, 11, 13, 14, 15		2, 9, 11
		$H_2SO_4(6)$	6.88	20.08			
		Ammonia	0.40	1.70			
		NOx	19.75	54.91			
		PM ₁₀	3.19	11.32			
		PM _{2.5}	3.19	11.32			
		Sulfur Dioxide (6)	114.13	441.65			
		VOC	0.01	0.01			
		Silver	0.03	0.12			
		Arsenic	0.13	0.52			
1	Scrubber Exhaust	Barium	0.03	0.12		2, 3, 4, 5, 6, 7, 9, 11, 13, 14, 15	
1	Berubber Exildust	Beryllium	0.02	0.08			
		Cadmium	0.02	0.08			
		Chlorine	0.01	0.02			
		Chromium	0.67	2.82			
		Hydrogen Chloride	0.06	0.26			
		Mercury	0.0018	0.0041			
		Nickel	0.56	2.42			
		Lead	0.06	0.24			
		Antimony	0.03	0.12			
		Selenium	0.05	0.20			
		Thallium	0.02	0.08			
RACKFUG Rack Process Fugit	Rack Process Fugitives (5)	voc	0.01	0.01	2	2, 6	2
		Hydrogen Sulfide	0.01	0.01			
FUGRC	Railcar Piping and	VOC	0.01	0.02	2	2, 6	2
FUGRE	Components (5)	H ₂ SO ₄ (6)	0.01	0.01			2

Major NSR Summary Table

Footnotes:

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-

Emission point identification - either specific equipment designation or emission point number from plot plan.
 Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) H_2SO_4 - sulfuric acid mist

- total oxides of nitrogen NOr
- particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM_{10} PM greater than 10 microns is emitted.
- particulate matter equal to or less than 2.5 microns in diameter $PM_{2.5}$
- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 VOC
- Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (4) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application (5)representations.
- Prevention of Significant Deterioration pollutant (6)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY AIR QUALITY PERMIT



A Permit Is Hereby Issued To **Rhodia Inc.** Authorizing the Construction and Operation of **The Baytown Sulfuric Acid Plant** Located at **Baytown, Harris County, Texas** Latitude 29° 44′ 53″ Longitude 95° 0′ 7″



1

Permit: 9565 and PSDTX695M3

Amendment Date : <u>August 8, 2013</u>

Renewal Date: <u>August 8, 2023</u>

For the Commission

- 1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]
- 2. Voiding of Permit. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of \$5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
- 3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
- 4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
- 5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

Revised (10/12)

- 6. Equivalency of Methods. The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
- 7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
- 8. Maximum Allowable Emission Rates. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
- 9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
- 10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
- 11. This permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
- 12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
- 13. Emissions from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
- 14. The permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

Special Conditions

Permit Numbers 9565 and PSDTX695M3

Emission Standards

- 1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources Maximum Allowable Emission Rates," and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating conditions specified in this permit.
- 2. These permitted facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency regulations in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), promulgated for the following: **(PSD)**
 - A. Subparts A and Cd for Emission Guidelines and Compliance Times for Sulfuric Acid Production Units.
 - B. Subparts A and H for Sulfuric Acid Plants.
 - C. Alternative Monitoring Plan (AMP) for sulfur dioxide (SO₂) emissions.
- 3. The sulfuric acid (H_2SO_4) daily throughput is limited to 1,100 tons. The holder of this permit shall keep records of the daily H_2SO_4 production and the one-hour SO_2 emissions rates for each day of production. Records shall be made readily available to Texas Commission on Environmental Quality (TCEQ) personnel upon request, EPA personnel or any applicable local program with jurisdiction and may be used to determine compliance with the SO₂ emission limits specified in the maximum allowable emissions rates table (MAERT). **(PSD)**
- 4. The SO₂ emissions from the H_2SO_4 plant stack designated as Emission Point Number (EPN) 1 shall not exceed 2.49 pounds per ton of acid produced on an hourly basis. The SO₂ emissions from the H_2SO_4 plant stack designated as Emission Point No. EPN 1 shall not exceed 2.20 pounds per ton of acid produced on an annual basis. Production is expressed as 100 percent H_2SO_4 . Records shall be updated once a week to demonstrate compliance with each production parameter. **(PSD)**
- 5. Sulfuric acid mist, expressed as H_2SO_4 , shall not be discharged from the H_2SO_4 acid plant stack designated as EPN 1 in excess of 0.15 pounds per ton of acid produced on an hourly basis. Sulfuric acid mist, expressed as H_2SO_4 , shall not be discharged from EPN 1 in excess of 0.10 pounds per ton of acid produced on an annual basis. Production is expressed as 100 percent H_2SO_4 . Records shall be updated once a week to demonstrate compliance with each production parameter. **(PSD)**

- 6. Any construction of new equipment that occurs for the use of adding a new chemical is not allowed through this special condition. New chemical(s) may be added through use of a permit by rule claim and/or registration under 30 TAC Chapter 106.
 - A. Short-term (pounds per hour [lb/hr]) and annual (tons per year) emissions and calculations shall be completed for each chemical at each affected source; emission rates shall be calculated in accordance with the methods documented in the permit amendment application. The calculated emission rates shall not exceed the maximum allowable emission rate at any emission point.
 - B. The Effect Screening Level (ESL) for the chemical shall be obtained from the current TCEQ ESL list or by written request to the TCEQ Toxicology Division.
 - C. The total emissions of any compound from all emission points in this permit must satisfy one of the following conditions:
 - (1) The total maximum emission rate from all sources is less than 0.04 lb/hr and the ESL greater than 2 ug/m^3 ;

 $(ER/ESL)_{N} \leq (ER/ESL)_{E}$

- $(ER/ESL)_{N}$ = plant wide maximum hourly emission rate based on maximum vapor pressure of new compound(s) divided by its ESL.
- $(ER/ESL)_{E}$ = the highest ratio of any previously authorized compounds plant wide hourly emission rate based on maximum vapor pressure divided by its ESL (i.e., 0.261).
- D. The permit holder shall maintain records of the information below and the demonstrations in steps A through C above. The following documentation is required for each compound:
 - (1) Chemical name(s), composition, and chemical abstract registry number if available.
 - (2) Molecular weight.
 - (3) Storage tanks, loading areas, and loading fugitive areas where the material is to be handled and the emission control device to be utilized.
 - (4) Date new compound handling commenced.
 - (5) Material Safety Data Sheet.

7. The H_2SO_4 furnace shall be operated with not less than 0.5 percent excess oxygen (O_2) and not more than 2400°Fahrenheit furnace exit temperature, averaged hourly. Above 1800°F, excess O_2 shall not exceed 3 percent, averaged hourly. The furnace outlet temperature and O_2 content shall be continuously monitored and recorded.

Initial Determination of Compliance

- 8. Sampling ports and platform(s) shall be incorporated into the design of EPN 1 according to the specifications set forth in the attachment entitled "Chapter 2, Stack Sampling Facilities" of the TCEQ <u>Sampling Procedures Manual</u>. Alternate sampling facility designs must be submitted for approval to the TCEQ Regional Director.
- 9. The holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the stack designated as EPN 1. The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense. **(PSD)**
 - A. Sampling shall be conducted in accordance with Title 40 Code of Federal Regulations (40 CFR) Part 60, Appendix A, Method 7, "Determination of Nitrogen Oxide (NO_x) Emissions from Stationary Sources" and Method 8, "Determination of SO₂ and H₂SO₄ Emissions from Stationary Sources" and Method 10, "Determination of Carbon Monoxide (CO) Emissions from Stationary Sources" and other applicable testing methods.
 - B. The appropriate TCEQ Regional Office in the region where the source is located and applicable local air program(s) shall be contacted as soon as testing is scheduled, but not less than 45 days prior to sampling to schedule a pretest meeting.

The notice shall include:

- (1) Date for pretest meeting.
- (2) Date sampling will occur.
- (3) Name of firm conducting sampling.
- (4) Type of sampling equipment to be used.
- (5) Method or procedure to be used in sampling.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format procedures for submitting the test reports.

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Special Conditions Permit Numbers 9565 and PSDTX695M3 Page 4

> A written proposed description of any deviation from sampling procedures specified in permit provision or the TCEQ or EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Office Director or the Director of the TCEQ in Austin shall approve or disapprove of any deviation from specified sampling procedures.

Requests to waive testing for any pollutant specified in this condition shall be submitted to the TCEQ Office of Air, Air Permits Division. Test waivers and alternate/equivalent procedure proposals for New Source Performance Standard testing which must have EPA approval shall be submitted to the TCEQ Regional Office.

- C. Air contaminants emitted from the H_2SO_4 acid plant stack designated as EPN 1 to be tested for include (but are not limited to) chlorine, CO, H_2SO_4 , HCl, NO_x and SO_2 , H_2SO_4 mist, antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver and thallium. These stack testing results shall be used to demonstrate compliance with Special Condition Nos. 1, 4, and 5.
- D. Stack testing of EPN 1 shall be completed between 90 days and 180 days after permit amendment approval in 2009. Sampling shall occur at such other times as may be required by the Executive Director of the TCEQ. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office. Additional time to comply with the applicable requirements of 40 CFR Part 60 and 40 CFR Part 61 requires prior approval and requests shall be submitted to the TCEQ Regional Office.
- E. The sulfuric acid plant shall be sampled while operating at the maximum possible safe production rate (as determined by the permit holder) for the H_2SO_4 production unit at the time of testing. The H_2SO_4 production rate shall be monitored and recorded during the stack test. If the normal production rate of H_2SO_4 from this facility exceeds by more than 10 percent the tons per day maintained during sampling, the company must notify, in writing, the appropriate TCEQ Regional Office and the source may be subject to additional sampling to demonstrate continued compliance.
- F. Copies of the final sampling report shall be forwarded to the TCEQ and the EPA within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of the TCEQ <u>Sampling Procedures</u> <u>Manual</u>. The reports shall be distributed as follows:

One copy to the appropriate TCEQ Regional Office.

> One copy to each appropriate local air pollution control program. One copy to the Air Enforcement Branch, the EPA, Region 6, Dallas.

Continuous Demonstration of Compliance

- 10. At no time shall the hourly average ammonia (NH_3) liquor feed rate into the H_2SO_4 plant exceed 65 gallons per minute (gpm).
- 11. The holder of this permit shall install, calibrate, maintain and operate a continuous monitor to measure and record the feed rate of NH_3 liquor into the H_2SO_4 plant. The monitoring data shall be reduced to hourly average flow rates at least once everyday.

Semiannual reports of all excessive feed rates and monitor downtime shall be submitted to the appropriate TCEQ Regional Office. These reports shall include the information described in 40 CFR § 60.7(c).

All monitoring data, quality assurance data, excessive feed rate data and monitor downtime data shall be maintained by the source for a period of two years and shall be made readily available to the TCEQ or the EPA upon request.

- 12. At no time shall the hourly rolling average of hydrogen sulfide gas flow to the furnace exceed 150,000 standard cubic feet per hour.
- 13. The holder of this permit shall install, calibrate, maintain and operate a continuous emission monitoring system (CEMS) to measure and record the in-stack concentration of SO₂ from EPN 1. **(PSD)**
 - A. The CEMS calibration shall be checked daily and the CEMS shall be zeroed and spanned using cylinder gas at least once a week and corrective action taken when the results differ by greater than ± 5 percent from the tagged cylinder gas value.
 - B. The monitoring data shall be reduced to one-hour average concentrations at least once every month using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of the permit allowable emissions rates in pounds of SO_2 per hour at least once every month.
 - C. All monitoring data and quality-assurance data shall be maintained by the source for a period of two years and shall be made readily available to TCEQ

> personnel, EPA personnel or any local program with jurisdiction upon request. The data from the CEMS may, at the discretion of the TCEQ, EPA personnel or any local program with jurisdiction, be used to determine compliance with the SO₂ emission limits specified in MAERT.

- D. The CEMS must operate at all times when sulfur bearing compounds (except natural gas) are being fed to the furnace, but need not operate during CEMS breakdown, repairs for calibration checks and zero span adjustments.
- E. CEMS shall be used to demonstrate compliance with the SO₂ emission limits as found in Special Condition No. 4. The permit holder must meet the quality assurance procedures required by 40 CFR Part 60 Appendix F or any alternate procedures specified in the AMP shown as Attachment I.
 - (1) The SO₂ CEMS shall monitor and record the three hour arithmetic average (not weighted by production volume) SO₂ emission rate in units of pounds per ton of one hundred percent acid produced.
 - (2) The SO₂ CEMS shall monitor and record the SO₂ emission rate averaged (arithmetic average, not weighted by production) over all operation hours in each 365 day period in units of pounds per ton of one hundred percent acid produced.
 - (3) Implementation of the monitoring requirements has been defined in the AMP for the SO₂ CEMS system.
 - (4) The AMP supersedes the corresponding SO₂ monitoring requirements of NSPS Subpart H.
 - (5) All steps necessary to avoid CEMS breakdowns and minimize CEMS down time must be taken. This shall include, but is not limited to, operating and maintaining the CEMS in accordance with best practices and maintaining an on-site inventory of spare parts or other supplies necessary to make rapid repairs of the equipment.
 - (6) In the event of an CEMS downtime lasting longer than twenty-four hours, the permittee shall demonstrate compliance with the emission limits established in Special Condition No. 4 according to the procedures specified in the AMP shown as Attachment I.

Compliance Assurance Monitoring

- 14. The following requirements apply to ammonia scrubber capture system for EPN 1.
 - A. If used to control pollutants like SO_2 , the permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to verify there are no leaking components in the capture system.
 - B. The control device shall not have a bypass.
 - C. If any of the above inspections are not satisfactory, the permit holder shall promptly take necessary corrective action.
- 15. The minimum liquid flow to the ammonia scrubber shall be 650 gpm. The circulation rate shall be monitored and recorded at least once a day. The liquid flow rate shall be recorded at least once an hour. The flow monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or at least annually, whichever is more frequent, and shall be accurate to within 2 percent of span or 5 percent of the design value.

The pH shall be analyzed and recorded at least once a day from the NH_3 scrubber. The minimum allowable pH in the NH_3 scrubber is 4.5. The pH monitoring device shall be cleaned with an automatic cleaning system or cleaned weekly using hydraulic, chemical or mechanical cleaning. The pH monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or at least weekly, whichever is more frequent and shall be accurate to within 0.5 pH unit.

Quality assured (or valid) data must be generated when the H_2SO_4 production unit is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in hours) that the H_2SO_4 production unit operated over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgement and the methods used recorded.

Dated August 8, 2013

Emission Sources - Maximum Allowable Emission Rates

Permit Number 9565 and PSDTX695M3

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

		ataminants Data Air Contaminant	Emission Rates	
Emission Point No. (1)	Source Name (2)	Name (3)	lbs/hour	TPY (4)
	Carbon Monoxide H ₂ SO ₄ (6) Ammonia	Carbon Monoxide	5.50	24.09
		H ₂ SO ₄ (6)	6.88	20.08
		0.40	1.70	
		NO _x	19.75	54.91
		PM ₁₀	3.19	11.32
		PM _{2.5}	M _{2.5} 3.19 Pioxide (6) 114.13	
		Sulfur Dioxide (6)	114.13	441.65
		VOC	0.01	0.01
		Silver0.03Arsenic0.13	0.12	
1			0.52	
	Scrubber Exhaust	Barium	0.03	0.12
		Beryllium	0.02	0.08
		Cadmium	0.02	0.08
		Barium 0.03 Beryllium 0.02	0.02	
		Chromium	0.67	2.82
		Hydrogen Chloride	0.06	0.26
		Mercury	0.0018	0.0041
		Nickel	0.56	2.42
		Lead	0.06	0.24
		Antimony	0.03	0.12

Air Contaminants Data

Emission Point No. (1)	Same Name (D)	Air Contaminant	Emission Rates	
	Source Name (2)	Name (3)	lbs/hour	TPY (4)
a la ser en	n na kanan na mananan kanan	Selenium	0.05	0.20
		Thallium	0.02	0.08
RACKFUG		VOC 0.01	0.01	
	Rack Process Fugitives (5)	Hydrogen Sulfide	Hydrogen Sulfide 0.01	0.01
FRICING	Railcar Piping and	VOC	0.01	0.02
FUGRC	Components (5)	H ₂ SO ₄ (6) 0.01		0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) H_2SO_4 - sulfuric acid mist

NO_x - total oxides of nitrogen

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

 $PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Prevention of Significant Deterioration pollutant

Date: August 8, 2013

Statement of Basis of the Federal Operating Permit

3

Eco Services Operations LLC

Site Name: Eco Services Operations Baytown Plant Area Name: Baytown Plant Physical Location: Last Industrial Facility On Park Street; Surrounded By Exxonmobil Baytown Operations. 3439 Park Street Nearest City: Baytown County: Harris

> Permit Number: 01610 Project Type: Renewal

Standard Industrial Classification (SIC) Code: 2819 SIC Name: Industrial Inorganic Chemicals

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC 122.201(a)(4). Per 30 TAC 122.241 and 243, the permit holder has submitted an application under 122.134 for permit renewal. This document may include the following information:

A description of the facility/area process description; A basis for applying permit shields; A list of the federal regulatory applicability determinations; A table listing the determination of applicable requirements; A list of the New Source Review Requirements; The rationale for periodic monitoring methods selected; The rationale for compliance assurance methods selected; A compliance status; and A list of available unit attribute forms.

Prepared on: January 28, 2016

Operating Permit Basis of Determination

Permit Area Process Description

This site is a sulfuric acid manufacturing plant. The PRO-REGEN unit is the heart of the plant which is designed to produce fresh sulfuric acid (H2SO4) from reacted sulfuric acids or "sludges" produced by refineries and/or chemical plants. Hydrogen sulfide gas (H2S) and natural gases are burned to maintain proper operating parameters and sulfur dioxide (SO2) strengths.

The sludge and sulfur gas are sprayed into a combustion furnace (2000F) where the hydrocarbons and sulfur are burned and the spent sulfuric acid is decomposed. The combustion gases pass through a boiler for heat recovery and then through a scrubbing tower, a direct contact gas cooler (660F), two electrostatic precipitators, and a drying tower.

The SO₂ gas is combined with oxygen in a vanadium substrate catalytic converter to convert the SO₂ into sulfur trioxide (SO₃). From the converter the gas is finally sent to an absorbing tower where SO₃ reacts with water to form sulfuric acid. The gas that exits from the tower is passed through a mist removal element where any entrained acid is removed. The final gas stream enters an ammonia scrubber that reduces the concentration of un-reacted SO₂ gas. The tail gas is exhausted to the atmosphere.

FOPs at Site

The "application area" consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

UNC 1 D 11	0.0 17077	
Major Pollutants	SO2, NOX	
In a for a character of the second se	502, NOA	

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions

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• Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

Page 2 of 18

- Additional Monitoring Requirements
- o New Source Review Authorization Requirements
- Compliance Requirements
- Protection of Stratosphere Ozone
- Permit Location
- Permit Shield (30 TAC § 122.148)
- Attachments

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- o Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
 - Additional Monitoring Requirements
- Permit Shield
- New Source Review Authorization References
- o Compliance Plan
- Alternative Requirements
- Appendix A
 - Acronym list
- Appendix B
 - Copies of major NSR authorizations

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the "index number," detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Appendix B

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Copies of major NSR authorizations applicable to the units covered by this permit have been included in this Appendix, to ensure that all interested persons can access those authorizations.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed either before or after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3.A. for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Federal Regulatory Applicability Determinations

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Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	No

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

40 CFR Part 63 - NESHAPs for Source Categories	No
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CAIR (Clean Air Interstate Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

- 1. Office activities such as photocopying, blueprint copying, and photographic processes.
- 2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
- 3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
- 4. Outdoor barbecue pits, campfires, and fireplaces.
- 5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
- 6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
- 7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
- 8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
- 9. Vehicle exhaust from maintenance or repair shops.
- 10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
- 11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
- 12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
- 13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.

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- 14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
- 15. Well cellars.

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- 16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
- 17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
- 18. Equipment used exclusively for the melting or application of wax.
- 19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
- 20. Shell core and shell mold manufacturing machines.
- 21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
- 22. Equipment used for inspection of metal products.
- 23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
- 24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
- 25. Battery recharging areas.
- 26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at

www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

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Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
GRPACIDTNK 30 TAC Chapter	30 TAC Chapter 115,	TAC Chapter 115, R5112-0001	Today's Date = Today's date is March 1, 2013 or later.
	Storage of VOCs		Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.
			Tank Description = Tank using a vapor recovery system (VRS)
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
			Product Stored = VOC other than crude oil or condensate
			Storage Capacity = Capacity is greater than 40,000 gallons
			Control Device Type = Other vapor destruction unit
GRPACIDTNK	40 CFR Part 60, Subpart K	60K-0003	Construction/Modification Date = On or before June 11, 1973
 T-16	30 TAC Chapter 115,	R5112-0004	Today's Date = Today's date is March 1, 2013 or later.
1-10	Storage of VOCs		Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.
			Tank Description = Tank using a vapor recovery system (VRS)
			True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
			Product Stored = VOC other than crude oil or condensate
			Storage Capacity = Capacity is greater than 40,000 gallons
		Control Device Type = Other vapor destruction unit	
T-16	40 CFR Part 60, Subpart K	60K-0003	Construction/Modification Date = On or before June 11, 1973
BARGE-DOCK		R5211-0001	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.
	Unloading of VOC		Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.
			Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.
			Transfer Type = Loading and unloading.
			True Vapor Pressure = True vapor pressure less than 0.5 psia.
BARGE-DOCK 30 TAC Chapter 115,	OCK 30 TAC Chapter 115,	OOCK 30 TAC Chapter 115, Loading and R5211-0002 Chapter 115 Facili marine terminal.	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.
	Unloading of VOC		Alternate Control Requirement (ACR) = No alternate control requirements are being utilized.
			Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline.
			Transfer Type = Loading and unloading.
			True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.
			Daily Throughput = Loading less than 20,000 gallons per day.
		R7ICI-0001	Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.
PREHTRSTK	30 TAC Chapter 117, Subchapter B	K/101-0001	Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).
		ļ	Unit Type = Process heater

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Unit ID	Regulation	Index Number	Basis of Determination*
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option
			Maximum Rated Capacity = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr.
			CO Monitoring System = Emissions are monitored using methods other than CEMS or PEMS.
			NOx Emission Limit Basis = Emission limit in lb/MMBtu on a rolling 30-day average
			NOx Reduction = No NO_x control method
			Fuel Type #1 = Natural gas
			NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]
			NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)
PKGBOILSTK	30 TAC Chapter 117, Subchapter B	R7ICI-0001	NOx Emission Limitation = Title 30 TAC § 117.310(d)(3) [relating to mass emissions cap and trade in 30 TAC Chapter 101, Subchapter H, Division 3 and Emission Specifications for Attainment Demonstration].
			Unit Type = Other industrial, commercial, or institutional boiler.
			Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr.
			NOx Monitoring System = Maximum emission rate testing.
			Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).
			CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option.
			CO Monitoring System = Monitored by method other than CEMS or PEMS.
			EGF System Cap Unit = The unit is not used as an electric generating facility to generate electricity for sale to the electric grid.
			Fuel Type #1 = Gaseous fuel other than natural gas landfill gas or renewable non-fossil fuel gases.
			NOx Emission Limit Average = Emission limit in pounds/hour on a block one-hour average.
			NOx Reductions = No NO_x reduction.
PKGBOILSTK	40 CFR Part 60,	60Dc-001	Construction/Modification Date = After February 28, 2005.
	Subpart Dc		PM Monitoring Type = No particulate monitoring.
			Maximum Design Heat Input Capacity = Maximum design heat input capacity is greater than or equal to 10 MMBtu/hr (2.9 MW) but less than or equal to 100 MMBtu (29 MW).
			SO2 Inlet Monitoring Type = No SO₂ monitoring.
			Other Subparts = The facility is not covered under 40 CFR Part 60, Subparts AAAA or KKKK, or under an approved State or Federal section 111(d)/129 plan implementing 40 CFR Part 60, Subpart BBBB.
			SO2 Outlet Monitoring Type = No SO₂ monitoring.
			Heat Input Capacity = Heat input capacity is greater than or equal to 30 MMBtu/hr (8.7 MW) but less than or equal to 75 MMBtu/hr (22 MW).
			Technology Type = None.
			D-Series Fuel Type = Other fuel.
			47C-Option = COMS exemption § 60.47c(f) for a facility that burns only gaseous fuels or fuel oils that contain less than or equal to 0.5 weight percent sulfur and operates according to a written site-specific monitoring plan approved by the permitting authority.
			ACF Option - $SO_2 = Other ACF$ or no ACF.
			ACF Option - PM = Other ACF or no ACF.
			30% Coal Duct Burner = The facility does not combust coal in a duct burner as part of a combined cycle system; or more than 30% of the heat is from combustion of coal and less than 70% is from exhaust gases entering the duct burner.

Unit ID	Regulation	Index Number	Basis of Determination*
втст	40 CFR Part 63, Subpart Q	63Q-0001	Used Compounds Containing Chromium on or After September 8, 1994 = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.
DOCKVC	30 TAC Chapter 117, Subchapter B	R7ICI-0002	Maximum Rated Capacity = MRC is less than 40 MMBtu/hr
PRO-REGEN	30 TAC Chapter 112, Sulfur Compounds	REG2-002	Facility Type = Sulfuric acid plant that burns alkylation acid, hydrogen sulfide, organic sulfides, mercaptans, or acid sludge by contact process.
			Effective Stack Height = The effective stack height is not less than the standard effective stack height.
			Production Capacity = Production capacity is greater than 300 tons per day (expressed as 100 percent acid).
			Facility Use = The plant is not used exclusively as a sulfur dioxide control system, chamber process plant, acid concentrator, or oleum transfer and storage facility.
PRO-REGEN 40 CFR Part 60, 60H-001		60H-001	Construction/Modification Date = After August 17, 1971.
	Subpart H		Process Design = The source does not process elemental sulfur or an ore that contains elemental sulfur, or processes elemental sulfur or an ore that contains elemental sulfur and does not use air to supply oxygen.

* - The "unit attributes" or operating conditions that determine what requirements apply

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NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification	For initial permit with application shield, can be issued
of an existing facility	after operation commences; significant revisions require
	approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not
	authorize new emissions
Ensures issued permits are protective of the	Applicable requirements listed in permit are used by the
environment and human health by conducting a	inspectors to ensure proper operation of the site as
health effects review and that requirement for	authorized. Ensures that adequate monitoring is in
best available control technology (BACT) is	place to allow compliance determination with the FOP.
implemented.	
Up to two Public notices may be required.	One public notice required. Opportunity for public
Opportunity for public comment and contested	comments. No contested case hearings.
case hearings for some authorizations.	
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources
	identified by the EPA.
Applies to facilities: a portion of site or individual	One or multiple FOPs cover the entire site (consists of
emission sources	multiple facilities)
Permits include terms and conditions under	Permits include terms and conditions that specify the
which the applicant must construct and operate	general operational requirements of the site; and also
its various equipment and processes on a facility	include codification of all applicable requirements for
basis.	emission units at the site.
Opportunity for EPA review for Federal	Opportunity for EPA review, Affected states review, and
Prevention of Significant Deterioration (PSD)	a Public petition period for every FOP.
and Nonattainment (NA) permits for major	
sources.	
Permits have a table listing maximum emission	Permit has an applicable requirements table and
limits for pollutants	Periodic Monitoring (PM) / Compliance Assurance
	Monitoring (CAM) tables which document applicable
	monitoring requirements.
Permits can be altered or amended upon	Permits can be revised through several revision
application by company. Permits must be issued	processes, which provide for different levels of public
before construction or modification of facilities	notice and opportunity to comment. Changes that would
can begin.	be significant revisions require that a revised permit be
	issued before those changes can be operated.
NSR permits are issued independent of FOP	FOP are independent of NSR permits, but contain a list
requirements.	of all NSR permits incorporated by reference

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New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Outdated Standard Exemption lists may be viewed at the following Web site: www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

The status of air permits and applications and a link to the Air Permits Remote Document Server is located at the following Web site:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Prevention of Significant Deterioration (PSD) Permits				
PSD Permit No.: PSDTX695M3	Issuance Date: 08/08/2013			
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.				
Authorization No.: 56534	Issuance Date: 11/24/2014			
Authorization No.: 86388	Issuance Date: 10/29/2008			
Authorization No.: 9565	Issuance Date: 08/08/2013			
Permits By Rule (30 TAC Chapter 106) for the Application Area				
Number: 106.183	Version No./Date: 09/04/2000			
Number: 106.261	Version No./Date: 11/01/2003			
Number: 106.262	Version No./Date: 09/04/2000			
Number: 106.371	Version No./Date: 03/14/1997			
Number: 106.412	Version No./Date: 09/04/2000			
Number: 106.472	Version No./Date: 03/14/1997			
Number: 106.478	Version No./Date: 03/14/1997			
Number: 7	Version No./Date: 09/12/1989			

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sandblasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

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Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Compliance Assurance Monitoring (CAM):

Compliance Assurance Monitoring (CAM) is a federal monitoring program established under Title 40 Code of Federal Regulations Part 64 (40 CFR Part 64).

Emission units are subject to CAM requirements if they meet the following criteria:

- 1. the emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement;
- 2. the emission unit uses a control device to achieve compliance with the emission limitation or standard specified in the applicable requirement; and
- 3. the emission unit has the pre-control device potential to emit greater than or equal to the amount in tons per year for a site to be classified as a major source.

The following table(s) identify the emission unit(s) that are subject to CAM:

Unit/Group/Process Information					
ID No.: PRO-REGEN					
Control Device ID No.: AMMONIA SCRUBB	Control Device Type: SO2 Scrubber				
Applicable Regulatory Requirement					
Name: 40 CFR Part 60, Subpart H	SOP Index No.: 60H-001				
Pollutant: SO2	Main Standard: § 60.82(a)				
Monitoring Information					
Indicator: pH					
Minimum Frequency: once per day					
Averaging Period: n/a*					
Deviation Limit: Minimum pH is 4.5					
Basis of CAM: A common way to control SO ₂ emissions from sources is by the use of a wet scrubber. Many parameters established either by the manufacturer's recommendations or a recent performance test may be monitored to ensure compliance. These parameters may include gas residence time, gas velocities, gas and liquid temperatures, gas and liquid pressure drop, pH and the liquid/gas flow rate ratio ensure that the control device is operating properly.					

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Unit/Group/Process Information						
ID No.: PRO-REGEN						
Control Device ID No.: AMMONIA SCRUBB	Control Device Type: SO2 Scrubber					
Applicable Regulatory Requirement						
Name: 40 CFR Part 60, Subpart H	SOP Index No.: 60H-001					
Pollutant: SO2	Main Standard: § 60.82(a)					
Monitoring Information						
Indicator: Liquid Flow Rate						
Minimum Frequency: once per day						
Averaging Period: n/a*						
Deviation Limit: Minimum liquid flow rate is 650 gallons per minute						
Basis of CAM: A common way to control SO ₂ emissions from sources is by the use of a wet scrubber. Many parameters established either by the manufacturer's recommendations or a recent performance test may be monitored to ensure compliance. These parameters may include gas residence time, gas velocities, gas and liquid temperatures, gas and liquid pressure drop, pH and the liquid/gas flow rate ratio ensure that the control device is operating properly.						

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

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Compliance Review

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:	In accordance with 30 TA	C Chapter 60, the compliance history was reviewed on <u>August 28, 2015.</u>	
	Site rating: <u>0.17</u>	Company rating: <u>1.19</u>	
	(High < 0.10; Satisfacto	$ry \ge 0.10$ and ≤ 55 ; Unsatisfactory > 55)	
	2. Has the permit changed of	on the basis of the compliance history or site/company rating?No)

Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units lis	sted on Form OP-ACPS?	No
2. Is a compliance plan and schedule include	ed in the permit?	No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes

- **OP-UA2** Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA3 Storage Tank/Vessel Attributes
- OP-UA4 Loading/Unloading Operations Attributes
- OP-UA5 Process Heater/Furnace Attributes
- OP-UA6 Boiler/Steam Generator/Steam Generating Unit Attributes
- OP-UA7 Flare Attributes
- **OP-UA8 Coal Preparation Plant Attributes**
- **OP-UA9 Nonmetallic Mineral Process Plant Attributes**
- OP-UA10 Gas Sweetening/Sulfur Recovery Unit Attributes
- **OP-UA11** Stationary Turbine Attributes
- **OP-UA12 Fugitive Emission Unit Attributes**
- OP-UA13 Industrial Process Cooling Tower Attributes
- OP-UA14 Water Separator Attributes
- OP-UA15 Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
- **OP-UA16 Solvent Degreasing Machine Attributes**
- **OP-UA17** Distillation Unit Attributes
- **OP-UA18 Surface Coating Operations Attributes**
- **OP-UA19** Wastewater Unit Attributes
- **OP-UA20 Asphalt Operations Attributes**
- **OP-UA21 Grain Elevator Attributes**
- **OP-UA22** Printing Attributes
- **OP-UA24** Wool Fiberglass Insulation Manufacturing Plant Attributes
- OP-UA25 Synthetic Fiber Production Attributes
- **OP-UA26** Electroplating and Anodizing Unit Attributes
- OP-UA27 Nitric Acid Manufacturing Attributes
- **OP-UA28 Polymer Manufacturing Attributes**
- **OP-UA29** Glass Manufacturing Unit Attributes
- OP-UA30 Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
- **OP-UA31 Lead Smelting Attributes**
- OP-UA32 Copper and Zinc Smelting/Brass and Bronze Production Attributes
- **OP-UA33** Metallic Mineral Processing Plant Attributes
- OP-UA34 Pharmaceutical Manufacturing
- **OP-UA35** Incinerator Attributes
- **OP-UA36 Steel Plant Unit Attributes**
- OP-UA37 Basic Oxygen Process Furnace Unit Attributes
- **OP-UA38 Lead-Acid Battery Manufacturing Plant Attributes**
- **OP-UA39** Sterilization Source Attributes
- **OP-UA40 Ferroalloy Production Facility Attributes**

- OP-UA41 Dry Cleaning Facility Attributes
- **OP-UA42** Phosphate Fertilizer Manufacturing Attributes
- OP-UA43 Sulfuric Acid Production Attributes
- OP-UA44 Municipal Solid Waste Landfill/Waste Disposal Site Attributes
- OP-UA45 Surface Impoundment Attributes
- OP-UA46 Epoxy Resins and Non-Nylon Polyamides Production Attributes
- OP-UA47 Ship Building and Ship Repair Unit Attributes
- **OP-UA48** Air Oxidation Unit Process Attributes
- OP-UA49 Vacuum-Producing System Attributes

OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur

Recovery Plant Attributes

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- OP-UA51 Dryer/Kiln/Oven Attributes
- **OP-UA52** Closed Vent Systems and Control Devices
- **OP-UA53 Beryllium Processing Attributes**
- OP-UA54 Mercury Chlor-Alkali Cell Attributes
- OP-UA55 Transfer System Attributes
- **OP-UA56 Vinyl Chloride Process Attributes**
- OP-UA57 Cleaning/Depainting Operation Attributes
- **OP-UA58** Treatment Process Attributes
- **OP-UA59 Coke By-Product Recovery Plant Attributes**
- **OP-UA60 Chemical Manufacturing Process Unit Attributes**
- OP-UA61 Pulp, Paper, or Paperboard Producing Process Attributes
- OP-UA62 Glycol Dehydration Unit Attributes
- **OP-UA63** Vegetable Oil Production Attributes

Applicant Name: Eco Services Operations LLC TCEQ-Office of the Chief Clerk MC-105 Attn: Notice Team Permit No.: 0.1610 P.O. Box 13087 Austin, Texas 78711-3087 Notice of Draft Federal Operating Permit AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING NTY OF <u>Harris</u> § me, the undersigned authority, on this day personally appeared $\underline{Magen Murillo}$, who being by me duly sworn, \underline{R} (name of person representing newspaper) STATE OF TEXAS § COUNTY OF Harris Before me, the undersigned authority, on this day personally appeared deposes and says that (s)he is the <u>Civculation Supervisor</u> (title of person representing newspaper) ; that said newspaper is SUL of the DAYTDWI (name of newspaper) generally circulated in , Texas; (municipality in which the site or proposed site is located) that the enclosed notice was published in said newspaper on the following date(s): Ch 16,2016 (newspaper representative's signature) Subscribed and sworn to before me this the 2 day of <u>June</u> .20 to certify which witness my hand and seal of office. Notary Public in and for the State of Texas (Seal) Print or Type Name of Notary Public Deborah Florence Roberts 5-24-20 Ay Commission Expires 5/24/2020 My Commission Expires ID No. 1289

my commission Expire



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ECOSERVICES

Baytown Plant

June 10, 2016

Office of the Chief Clerk, MC-105 Texas Commission on Environmental Quality Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087

RE: Eco Services Operations LLC Baytown, Texas Title V Renewal Public Notice Permit No.: O-01610 Account No.: HG-0696-Q

Dear Chief Clerk:

Please find attached the public notice publications for the Title V permit O-01610 renewal on March 16 and 18, 2016 and the associated public notice affidavits. Also included is the public notice verification.

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HIEF CLERKS OFFICE

If there are any questions, please contact me at (713) 924-1484.

Sincerely,

David Laurie Environmental Engineer

Attachments

Eco Services Operations Baytown Plant 3439 Park Street P.O. Box 3331 Baytown, TX 77522-3331

06/07/16 - APPLICANT CONTACTS PHONE# NOT WORKING E-MAIL TO DAVID.LAURIE@ECO-SERVICES.COM - "The Affidavit we received at the Office of the Chief Clerk on 05/31/16 for Permit #01610 for Eco Services Operations LLC, has the wrong permit number on the top of the document. The affidavit we received was for O3049, not O1610. The English affidavit will need to be filled out correctly by the newspaper and resubmitted. The original needs to be sent to the Office of the Chief Clerk and copies to the other contacts on your list. " PNV IS CORRECT AND MAY BE INPUT UPON RECIEPT, CPE IS 04/18/16. JK END OF COMMENT PERIOD - 30 DAYS					
Documents Prev Next Save Cancel Print					

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'TCEQ-Office of the Chie	ef Clerk	Applicant Name: <u>¿Eco Services Operations LLC</u>			
MC-105 Attn: Notice Te P.O. Box 13087 Austin, Texas 78711-30		Permit No.: <u>03049</u> Notice of Draft Federal Operating Permit			
А	FFIDAVIT OF PUBL	LICATION FOR AIR PERMITTING	~	20	
STATE OF TEXA	S	§	い日本	2016 MAY	N N N N N N N N N N N N N N N N N N N
COUNTY OF	Harris	§	THEF CLERKS OFFICE	<u>w</u>	OLIALIT MINISSA
Before me, the unde	ersigned authority, on th	nis day personally appeared	S S F I	9 Ş	NEW NEW
(name of per-	MUY ÌΠΟ son representing newspa	, who being by me duly sworn,		ų ii 7	AL
deposes and says th	hat (s)he is the $-(10)$	SSIFILD (CP fperson representing newspaper)			
of the <u>BAYT</u> (name of new)wh Sun (vspaper)	; that said newspaper is			
generally circulated	lin_ <u>Bayta</u> (municipality in which	the site or proposed site is located)	as;		
that the enclosed n	otice was published in sa	aid newspaper on the following date(s):			
Marc	h16,2016		•		
		paper/jepresentative's signature)			
Subscribed and swe	orn to before me this the		ہ `	1	
to certify which wit	ness my hand and seal o	of office	×	\swarrow	
		ptary Public in and for the State of Texas	Δ		
(Seal)		Seboreh Porence Kohe	/ harte	, Da	
DEBORAH FLORE	NCE ROBERTSON IL	rint or Type Name of Notary Public	<u>* 1</u> ~)		
Notary Public, My Commis May 24	State of Texas sion Expires	5-24-K			
		ly Commission Expire's			

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TCEQ-Office of the Chief Clerk MC-105 Attn: Notice Team	Applicant Name: <u>Eco Services Operations LLC</u> ,
P.O. Box 13087 'Austin,'Texas 78711-3087	Permit No.: <u>01610</u> Notice of Draft Federal Operating Permit
ALTERNATIVE LANGUAGE	AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING
STATE OF TEXAS	§ <u>2016</u> o
COUNTY OF Harris	S S S S S S S S S S S S S S S S S S S
Before me, the undersigned authori	ty, on this day personally appeared , who being by me duly worn, deposed
Marilu Gamez (name of person representing ne	wspaper), who being by me duly worn deposed
and says that (s)he is the <u>Na</u>	tional Accounts Customer Service (title of person representing newspaper)
of the <u>La Subasta</u> (name of newspaper)	; that said newspaper or publication is
generally circulated in(munici	Harris , Texas; pality or county in which the site or proposed site is located)
that the enclosed notice was publish	ned in said newspaper or publication on the following date(s):
March 18, 2	2016
	(newspaper or publication representative's signature)
Subscribed and sworn to before me	this the <u>18th</u> day of <u>March</u> , 20 <u>16</u> ,
to certify which witness my hand ar	. Wefareer
(Seal) Melania Martinez My Commission Expires	Notary Public in and for the State of Texas <u>Melania Marlinez</u> Print or Type Name of Notary Public <u>D6012016</u>

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REAL ESTATE

TRANSACTIONS

Sales

OFFICE

Quasar Galleria, a local investment group controlled by Avi Ron and Ronny Hecht, has purchased 5433 Westheimer, an 11-story, 133,000-square foot office building near the Galleria. Dan Miller, Robert Williamson and Martin Hogan of HFF represented the seller, a joint venture partnership of funds man aged by Songy Highroads and Edens. The property is connected to an Aloft hotel, which was developed by the Songy/Edens joint venture in 2009. Built in 1967, the property is 81 percent leased. Ame nities include Ruth's Chris Steak House, an 11.000-square-foot com mon area with meeting space and an attached two-level parking garage. The western portion of the property offers a potential development site. Doug Pack and Sam Hansen of NAI Partners will handle

Whitestone REIT announced the sale of Brookhill, an office/flex building at 6205-6245 Brookhill Drive in southeast Houston, for \$3.1 million. The company also plans to sell the following properties as it shifts its portfolio to neighborhood shopping centers: Webster Point at 17926-17930 Texas 3. Webster; Torrey Square Center at 13030-13096 Veterans Memorial; and Centre South Center, 11030 Kingspoint

leasing and property man-

agement

INDUSTRIAL

Ensinger has purchased a custom building for making engineering plastics in northwest Houston's Cutten Road **Business Park. Houston** based Clay Development & Construction is building a one-story, 61,875-square foot building on 9 acres at 12331 Cutten for Ensinger. Charlie Christ of Clay Development & Construc tion represented his firm in the design and build deal. The park is on Cutten Road at Texas 249, south of FM 1960, and has access to the BNSF rail. The deal represents one of the few remaining building sites in the 165-acre park, which is 90 percent complete.

Verticom has purchased a 17,000-squarefoot building at 6610 Wesco Way. Patrick Wolford of Lee & Associates and Joel **English from Texas CRES** represented the seller, Cuvo. Kent Willis and Greg Langston of Avison Young represented the buyer.

Lionshare Prop-

erty Management has purchased 8525 Market Street, an 84,245-squarefoot freestanding office warehouse property. Zack Taylor and Doyle Toups of Moody Rambin represented the seller, 8525 Market Street Rd. Ltd. Stephen Le of Greatland Living represented the buyer.

RETAIL

Briar Lake Village Inc. has purchased Briar Lake Village. a 36,607-square-foot, twolevel retail center on 4.1 acres at 10455 Briar Forest Drive in the Westchase District. Rusty Tamlyn and Ryan West of HFF represented the seller, Berkeley Land Co. Todd Casper and Michael Hassler of CBRE represented the buyer. The property is 85 percent leased to 12 tenants, including Palazzo's Trattoria, Subway, Tiff's Treats, Moderno, Newmark Homes, Advanced Orthodontics, Capital One Bank, Comerica Bank, Kolache Factory and Luchi

& Joey's. LAND

Sparco has purchased 40 acres of industrial land on the east side of Texas 146 at County Road 492 in Liberty County from Perry

DEAL OF THE WEEK

CommunityBank picks its spot: Greenway Plaza

Departure from downtown to mean newer amenities and increase in efficiency

By Katherine Feser

CommunityBank of Texas will leave its downtown home for bigger offices at Greenway Plaza.

Cousins Properties announced a 12-year lease with the bank totaling about 29,000 square feet at 9 Greenway Plaza. That includes the ninth floor and 4,400 square feet in the lobby of the 31-story building.

The space was previously occupied by Cadence Bank, which is subleasing the lobby portion to the bank through 2019.

"Certainly the soft market we're operating in the real estate market now made it a good time to look at options in both downtown, the Galleria and Greenway Plaza," said Charlie Neuhaus, a broker with Avison Young who represented the bank along with Harry Holmes.

"The current market conditions allowed us to look at upgrading the image a little bit while getting newer amenities, which Greenway Plaza presented."

The move allows CommunityBank of Texas to increase its space by more than 50 percent and makes parking easier for employees and customers, he said. The new space is more efficient than its downtown offices at 1415 Louisiana, which are spread over three floors in addition to the lobby. The new offices will house about 80 employees, with move-in planned in the second quarter.

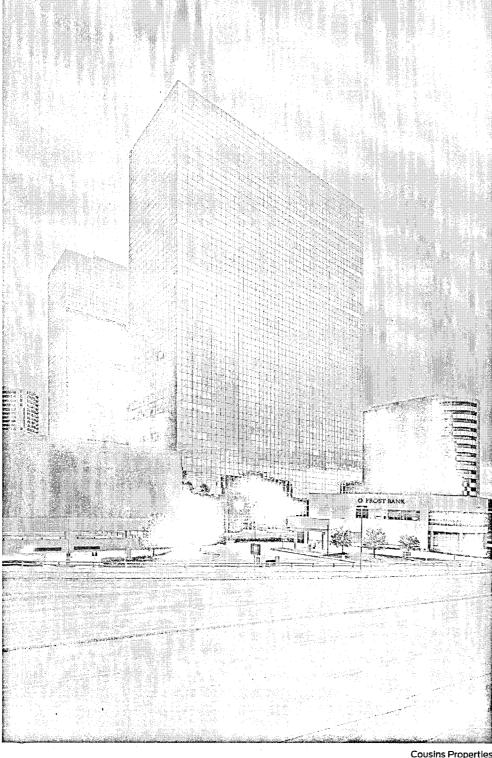
CommunityBank of Texas, which has 38 locations throughout Houston and southeast Texas, joins Frost Bank and Amegy Bank in the Greenway Plaza complex.

Robert Franklin Jr., CEO of CommunityBank of Texas, is based in Houston, where the bank's growth has been concentrated. Other executives are based in Beaumont. CommunityBank of Texas gained a foothold in Houston through its merger with Vista Bank in 2013, and acquired Memorial City Bank last year. The bank has deposits of nearly \$2.5 billion, of which about half are in the Houston market. Bob Boykin, Bubba Harkins and Warren Savery represented Cousins Properties in the lease

Boykin agreed that now is a good time to be looking for office space. Generally, the quoted rates in Greenway Plaza are 7.5 percent lower than they were two years ago, Boykin said. He added that each lease is difbuilt out, and a tenant's creditworthiness.

The Greenway Plaza complex, centered on Richmond and Edloe near U.S. 59, offers amenities that rival a downtown, Boykin said. It's home to the Houston City Club, a private club with indoor tennis courts and dining, and an on-site food court that's undergoing a renovation. The location is near housing and apartments in a variety of price ranges.

Parking rates are \$67 to \$120 a month at



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CommunityBank of Texas has leased 29,000 square feet in 9 Greenway Plaza.

they are pushing upwards of \$200.

Greenway Plaza, which totals 4.48 million square feet in 10 buildings, has ferent, based on variables such as the size, about 370,000 square feet available for lease, term, whether or not the space needs to be Boykin said. The largest block of contiguous space is 170,000 square feet in 3 Greenway Plaza, which was vacated by Exxon Mobil Corp. Two floors of Exxon Mobil's former space have been leased, and eight remain available.

> After several large renewals in 2015 including Transocean and Direct Energy, Greenway Plaza is about 91 percent leased. Cousins is working on about 75,000 square feet worth of deals in the complex now.

Cousins Properties' other Houston Greenway Plaza, Boykin said. Downtown, property, Post Oak Central in the Galleria

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area, is 96.5 percent leased. It has no sublease space and Greenway Plaza has less than 25,000 square feet of sublease space, Boykin said.

The Houston market has more than 8 million square feet of sublease space on the market, with much of it concentrated in the Energy Corridor. Companies that are relocating typi-

cally require at least five- or 10-year leases, Boykin said.

"A lot of these subleases do not have longterm leases to offer," Boykin said. "It's not really competitive."

katherine.feser@chron.com

twitter.com/kfeser

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Jon Lindenberger with **Colliers** International

represented the tenant.

Greater Metroplex Interiors has leased a 12,150-square-foot building at 4905 Cranswick Road. Nick Peterson of NAI Partners represented the landlord, RNKC Real Estate. Jon Sellers of Lee & Associates represented the tenant.

RETAIL

Sherwin Williams signed a lease for 4,500 square feet at Oyster Creek Plaza at 9402 Texas 6, Missouri City. Inna Gallagher of Rubicon Realty Group represented the landlord Tami Pearson of Waterman Steele represented the tenant.

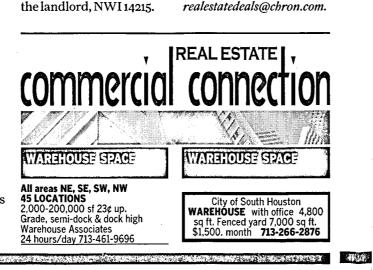
The Chronicle lists commercial real estate transactions each Monday. Send items to realestatedeals@chron.com.



Forest Lighting USA has leased 9,375 square feet at 20817 Park Row, Katy. Advisors represented Preston Yaggi and Mark Ward of Lee & Associates handled the transaction.

New Jersey-based **Constitution Chemi**cal has leased 36,000 square feet of rail-served distribution space at 9040 Railwood in the Railwood Industrial Park. Clay Pritchett with NAI Partners represented the tenant. Matteson Hamilton and Jeremy Lumbreras of Stream Realty Partners represented the landlord,

Park. Marc Drumwright with Southwest Realty



BUSINESS

Scrutiny of pilots' mental health is urged

Crash report calls for doctors to report concerns **By Nicola Clark**

NEW YORK TIMES LE BOURGET, France French aviation officials on Sunday called for stricter international monitoring of the mental health of pilots and for guidelines that could require doctors to report pilots whose psychological condition might imperil public safety.

The recommendations were part of a report by French accident investigators into the deliberate crash last year of a Germanwings jetliner by its copilot, Andreas Lubitz. The inquiry found that doctors had prescribed Lubitz powerful antidepressants and sleeping pills in the month leading up to the disaster and that at least one urged that he be hospitalized for a possible psychotic disorder.

Privacy laws But none of those physicians alerted the German aviation authorities or the airline about Lubitz's condition or his treatment for fear of running afoul of Germany's strict privacy laws – warnings that investigators said might have prevented Lubitz, 27, from getting behind the controls

ing himself and 149 others. As a result, the final report on the March 24 crash by France's Bureau of Investigations and Analyses strongly recommended that international health agencies and air safety regulators redefine the conditions that would oblige doctors to warn the authorities when a pilot's mental health posed a potential risk to

public safety - even without the patient's consent. The report also called for closer monitoring of pilots who have a history of mental health trouble "of any sort," and urged European regulators to consider allowing pilots to fly while taking certain antidepressant drugs while under strict medical supervision, as is the case in some countries, including the U.S.

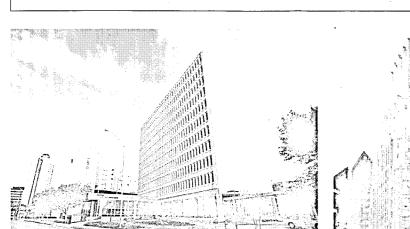
Legal changes

With regards to Germany specifically, the French report urged the authorities there to consider limiting the legal penalties for doctors who breach patient confidentiality in good faith and, in the case of airline pilots, to clearly define the types of health issues that can be considered to represent an "imminent danger"

to the flying public. While the French bureau does not have the legal authority to compel the changes, the airline industry and its regulators traditionally work to implement investigators' proposals after air crashes. However, the Germanwings report is the first time that an air accident investigator has issued recommendations to the medical community.

Investigators also recommended airlines promote confidential peer-support programs for pilots with mental health problems and called on the industry to find ways to mitigate the economic consequences for pilots who fear losing their livelihoods if they reveal a

mental illness. Prosecutors in Germany and France had previously determined that Lubitz had a history of depression. The French report Sunday indicated that Lubitz "had suicidal ideation" and made several "no suicide pacts" with his doctors at the time, which coincided with his withdrawal from an elite flight-training school for nine months.



A local investment group controlled by Avi Ron and Ronny Hecht has purchased 5433 Westheimer, an 11-story office building near the Galleria.

W. Myers Jr. et al. John F. Littman, B. Kelley Parker III, Coe Parker and Tim M. Thomas of Cushman & Wakefield represented the seller. Brennon Marsh of **Claire Sinclair Properties** represented the buyer.

Leases

OFFICE Angelo Gordon & Co. has leased 11,447 square feet and Mosbacher Energy Co. has renewed a lease for 19,474 square feet at 712 Main in downtown Houston. Connor Saxe and Marilyn Guion of Colvill Office Properties represented Lionstone Investments and Midway Cos. Derek Mevers of Newmark Grubb Knight

Gordon. Ed Prejean and Steve Burkett with ILL represented Mosbacher. Midway Cos. manages the building.

Big Little Fudge has leased 4,800 square feet in the Montgomery Summit Business Park at 15522 Summit Park Drive, Suite 201, in Montgomery. Robin

developer.

and Styling has leased 2,400 square feet in the new Montgomery Summit Business Park at Frank represented Angelo Bridgette Wright of Love .

Strickland of Big Little

Fudge represented the tenant, and Mike Ogorchock represented the **Love Birds Rentals**

15514 Summit Park Drive, Suite 503, in Montgomery.

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of an Airbus A320 and kill-

ADVERTISEMENT FOR COMPETITIVE SEALED PROPOSALS

chasing Specifications, your ofter. 832-249-4685. Chronicle Classifieds 713-224-6868



LegalEASE is bidding on Project # 16-02-04 for At that time the proposal document will be publicly ened and each vendo opened and each vendo-r's name announced at Willis Towers Watson, 920 Memorial City Way, Suite 500, Houston, Texas 77024. It is antici-pated that this propesal chool District. We are M/WBE subcontractors to provide Legal Serv-ices. If you are interested in this opportunity,

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Sealed bids from Sub-Contractors until 3/22/16 cordance Texas Educa-ta 2:30 pm at Aldine ISD Admin Board Room, 14910 Aldine Westkield Rd, Houston, TX 77032: District Wide Unit Partitions Admin Board Room, District Wide Unit District Wide Visit District Visit District Wide Visi

Contractors until 3/22/16 at 2:30 pm at Aldine ISD Admin Board Room, 14910 Aldine Westfield 2269, is soliciting pro-bistrict Wide Toilet Partitions District Wide Unit District Wide Unit Partitions District Wide Unit District Wide Unit District Wide Unit Masonry For information, call Scott Harmon at 281-Www.aldineisd.org Www.aldineisd.org Newww.aldineisd.org Selective bids for RFP System 16-063GT. Sub-Will BE ACCEPTED. Height: 100' Stat. Kalles Scott Harmon at 281-Will BE ACCEPTED. Systems in its board envelope with RFP # on room, 2520 W.W. Thore outside to: FBISD, 555 Dr., Houston, TX 7707. Julie Rivers Drive, Sugar will be accessible 3/21/ Scotted for 3/23/16 at Scotedule for S/23/16 at Scotedule for 3/23/16 at Scotedule for 3/23/16 at Scotedule for S/23/16 at Scotedule for Scote

chasing-Current Pr als. 281-988-3188.6

Group, Inc. will be re ceived at the offices of Costello, Inc., 9990 Rich-mond Avenue, Suite 450, North Building, Houston, Texas 77042 until 2:00 publicly opened and read for "Construction of Clearing, Grubbing, Dem-olition, and Mass Excava-tion and Fill for the Grove at Gleannloch Farms". A At 2:00 p.m. local time Monday, March 21, 2016 Plans, specifications and Plans, specifications an bid documents may also be viewed and downloa ed free of charge (with the option to purchase hard copies) at the Civ-CastUSA Website (www.CivCastUSA, com) Perceduction

com). Reproduction charges will apply ac-cording to CivCastUSA

Replacement of Boller House Pumps and Water Softener. Bid packets available at Bellerive Apartments, 7225 Bell-erive Houston, TX 77036

2015, 2014 and 2013 HOME Funding: Project 2015-0034 Tejano Center for Community Concerns Inc. - Sunrise Orchard Apartments (Pre cinct 1) - Deobligate \$461,617.10 in 2013 HOM CHDO funds, deobligate \$930,145.53 in 201 HOME CHDO funds, deobligate \$293,229.09 2015 HOME CHDO funds, Total project funding, i cluding previously awarded amounts, will

EGALINOTICES Effective March1, 2016 Quentin Collard, M.D. will no longer affiliated with Bootin

System, Inc. wei violators. Corrective a

violators. Corrective ac-tions have been taken, where needed, to elimi-nate or reduce the non-compliance discharges cited. No detrimental ef-fects to public health or the environment were observed for any of observed for any these incidents.

To place

bids or

proposal

notices email

legals@

chron.com

and the approval of the Director of Insurance of he State of Illinois, and for such other provisions as are appropriate to the effectuation of said merg-Said vote on the merger of said companies and the terms thereof may, at the election of any poli-cyholder not represented in person at the afore-said annual meeting of the policyholders, be efand annual meeting of the policyholders, be ef-ceted by proxy, in due form, submitted by said olicyholder and subject to proof of authenticity y the company. The record date for determining olicyholders entitled to notice of and to vote at re special policyholders' meeting is February 29, Of ated this 29 day of February 2016. OUNTRY Mutual Insurance Company

Richard L. Guebert, Jr ub: February 29, March 7, March 14, 2016 otice to Physicians and Providers:

Notice to Physicians and Providers: Memorial Hermann Health Plan, Inc., 929 Gessner, Suite 1500, Houston, Texas 77024, which provides group and individual health main-tenance organization (HMO) plans for persons liv-ing or working in the greater Houston area, is ac-cepting applications as of March 1 through March 31, 2016, from physicians and providers (ancillary or facility) wishing to join the network as a partici-pating obysician or provider (ancillary or facility). ating physician or provider (ancillary or facility). lease contact us at this email address to receive ditional information about being a part of ou MO network:

ProviderServices@memorialhermann.org.

The Houston Planning Commission has received an application to allow the replatting (or partia replatting) of Werrington Park Sec 3 being all o part of Reserve B Block 2 as recorded in Filn code 651268 of the Harris County Map/Deed Re cords for the number of creating one uncertainty ords for the purpose of creating one unrestricte serve. The new subdivision n errington Park Sec 3 Partial Replat No 1. name he City will send out written notice of a publ aring to all owners of property within 250° of the boundary of the plat and all parcels along or cross from a block face that abuts any street or rivate roadway extending 500 feet from the plat s measured along the centerline of any street or rivate roadway that abuts the boundary of the lat plat. You may speak on this replat at the public hearing on March 31, 2016 at 2:30 p.m. in the City Council Chamber, City Hall Annex, Public Level, 900 Bagby Street, Houston, Texas. Contact the applicant at (713)722-8897 or the City of Houston Planning Department at (832)393-6600 for additional information.

fuel/fix

FuelFix.com

Aldine ISD is extending the deadline to accept sealed proposals on it: eBid system for Insula tion Services until 4/4/10 at 3 pm. Vendors mus register and submit a proposal in Aldine ISE eBid system to partici pate. To register visit http://www.aldineisd.or click on "Community" "Vendors", "Vendor Bid

" then "eBid".

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY Notice of Draft Federal Operating Permi and Draft Permit. Eco Se LC, 245 Park Ave 16th Floor c/o New York, NY 10167-0002. h CEQ) for a significant revision of peration of the Eco Services Operations Plant, an Industrial Inorganic Chemical exas 77012-2142. This link to an electronic the site or facility's general location is provided a a public courtesy and not part of the application to notice. For exact location, refer to the application You can find an electronic map of the facility a 11tp://www.tceq.texas.gov/assets/public. b610/index.html?lat=29.719722&Ing= 5.271666&zoom=13&type=r. This application was eceived by the TCEQ on August 30, 2013. The purpose of a federal operation permit is

LEGAL NOTICES

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To place legal notices

email legals@chron.com or call 713.224.6868.

LEGAL MOTICES

Houston Chronicle | Houston Chronicle.com and chron.com | Monday, March 14, 2016 | B5

LEGAL NOTICES

Irris County Community Services Departm ANNUAL ACTION PLAN AMENDMENTS

PUBLIC NOTICE

March 14, 2016

he U. S. Department of Housing and Urban De pment (HUD) requires that Harris County de p a 3- to 5-year strategy document which st

community development and housing

the jurisdiction and annually submits,

ency Solutions Grants (ESG) and HOME

application for funding, its request fo ity Development Block Grant (CDBG)

ent Partnerships (HOME) Program funds. Inding addressed includes Neighborhood S

funding addressed includes Neighborhood Stabil zation Program (NSP) I and III and Communit Development Block Grant – Disaster (CDBG-D funds. This strategy document is called the Cor solidated Plan, and the single application for func ing is called the Annual Action Plan (AAP). Whe

significant changes occur to the Consolidated Plan and subsequent AAPs, Harris County musi propose amendments to be reviewed by the pub lic for a 30-day comment period. The Harris Coun

2016 CDBG Funding: Project 2016-0012 Harris County Protective Serices for Children and Adults - TRIAD Truan.

earning Camp (Countywide) - De-obliga 42,022.00 in 2016 CDBG Funds. Total proje

2015 CDBG Funding: Project 2014-0039 Harris County Precinct 2 Swea Gardens Water Improvements (Precinct 2) Obligate \$206,420.00 in 2015 CDBG funds. Tota

oject 2015-0035 Harris County Water Contr d Improvement District No. 36 - Wastewat

vity, which is assisting low-income owners wi ne cost of repairing their leaking service lines l

pport for those willing to provide matching r rces. Revised scope will be: Improve the was

ter collection and pumping system to include

ater collection and pumping system to include Continuing smoke testing and repair of the bro n and damaged collection lines. 2. Reduce infil ition rates. 3. Smoke testing all remaining Dis ct areas north and south (out of District) of the strict and Quality Assurance retesting added to paired wastewater lines. 4. Improvements to II ition flow monitoring escurity laters

ion flow monitoring, security, alarms, light

iding previously awarded amounts, 0,000.00.

itizen comments regarding proposed amend nents will be accepted prior to April 12, 2016, a ICCSD, 8410 Lantern Point, Houston, Texa 7054, (713) 578-2000

NOTICE OF SPECIAL MEETING OF NTRY MUTUAL INSURANCE COMPANY® POLICYHOLDERS TO VOTE ON PROPOSED MERGER

lotice is hereby given that at a meeting of t loard of Directors of COUNTRY Mutual Insuran

ic), a Connecticut domiciled mutual insuran of particular and into COUNTRY Mutual, an in domiciled mutual insuran

ois domiciled mutual insurance company, is d irable, and the Board further determined to su

nit to a vote of policyholders the question of su

nerger in accordance with the terms approve nd recommended by the Board. The Board

d recommended by the Board. The Board board board butter board to board to board to board the board to board to board to board to board by the board board by the board by the

der and vote on the proposed terms of the merg rapproved and recommended by the Boards as foresaid and further to consider and act on any del metters that much be beautiful before act

and all matters that may be brought before s

THEREFORE, pursuant to such actions and order

notice is hereby given of such actions and orders policyholders to be held at the time and place aforesaid to consider and vote on the question c merger of said companies and the terms thereo' A Summary of the Plan of Merger is as follows:

nder the terms of the proposed Plan of Merger

("Plan") between Middlesex and COUNTRY Mutu-al, Middlesex will merge with and into COUNTRY Mutual which shall be the surviving company. The

Plan shall be contingent upon the transfer of Mid dlesex assets and liabilities to COUNTRY Mutual prior to the merger. The Plan further provides that COUNTRY Mutual shall possess all the

ights, privileges, immunities, powers and franch-ses of a public as well as a private nature, of Mid-llesex on the Merger Effective Date. All property, eal, personal, and mixed, and all debts due on

real, personal, and mixed, and all debts due on whatever account, and every other interest of be-longing to or due Middlesex, shall be deemed to be transferred to and vested in COUNTRY Mutual. COUNTRY Mutual shall be responsible and liable for all of the liabilities and obligations of Middle-sex. The Plan also provides that the merger shall only be effective after the approval by the Board of Directors of each company, and only after the approval of two-thirds of the votes cast by voting policyholders of COUNTRY Mutual and Middlesex and the approval of the Director of Insurance of

of COUNTRY Mutual which

pecial meeting of COUNTRY Mutual whic e held on the 20th day of April, at 1:15 p.m : 1701 Towanda Avenue, Bloomington, IL to

OUNTRY Mutual pol

eetings.

ompany ("COUNTRY Mutual") held on Sept er 23, 2015, it was determined that a merge

viding assistance, and finance

previously award

ic for a 30-day comment period y Community Services Departm poses the following amendment:

oject funding, including iounts, will be \$596,238.95

vill be \$0.00.

d odor control

Public Commen

received by the TCEQ on August 30, 2013. The purpose of a federal operating permit is to improve overall compliance with the rules governing air pollution control by clearly listing all applicable requirements, as defined in Title 30 Texas Administrative Code § 122.10 (30 TAC § 122.10). The draft permit, if approved, will codify the conditions under which the area must operate. The permit will not authorize new construction. The executive director has completed the technical review of the application and has made a preliminary decision to prepare a draft permit for inary decision to prepare a draft permit comment and review. The executive direct public comment and rev ommends issuance of this draft pe mit application, statement of basis,

ment of basis, and dra

I be available for viewing and EQ Central Office, 12100 Park 3 E, First Floor, Austin, Texas; th Regional Office, 5425 Polk Stre ton, Texas 77023-1452; and the Library, 7200 Keller Street, 2 Library, 7200 Keller Street, I s, beginning the first day of publicative. The draft permit and statement of able at the TCEQ Website: /ww.tceq.texas.gov/goto/tvnotice

At the TCEQ central and regional offices, releva supporting materials for the draft permit, as well a he New Source Review permits which have bee , as well a Public Comment/Notice and Comment Hearing Any person may submit written comments on the draft permit. Comments relating to the accuracy impleteness, and appropriateness of the per A person who may be affected by the emission

a notice and comment hearing. The purp ne notice and comment hearing is to pro unity to submit com additional opportunity to source h 30 TAC C ides for compliance with 30 TAI mples may include that the pe dures were not satisfied). The TC

ithin 30 days after publication of the

me, and location for the hearing. Nritten public comments and/or requests Texas 78711-3087, or ele www.tceq.texas.gov/about/c

nail address, like your physica will become part of the agency's public record A notice of to comments and id to the draft permit v who submitted publ lest, or request application. This mailing tions for public petitions to Protection Agency (EPA vance of a permit whic Mailing List. In addition to submitting publi comments, a person may ask to be placed on

mailing list for this application by sending to the Office of the Chief Clerk at the addre Those on the m public notices (if any) mailed by the Chief C nformation. For additional information about thi permit application or the permitting process, please contact the Texas Commission on Environmental Quality, Public Education Program, MC-108, P.O. Box 13087, Austin, Texas 78711-3087 or toll free at 1-800-687-4040. Si desea informacion en Espanol, puede llamar al 1-800-687-4040.

Further information may also be obtained for Ec Services Operations LLC by calling Mr. Floy Dickerson at (713) 924-1408. Notice Issuance Date: February 18, 2016

NOTICE OF SPECIAL MEETING OF COUNTRY MUTUAL INSURANCE COMPANY® POLICYHOLDERS TO VOTE ON PROPOSED MERGER

Notice is hereby given that at a meeting of the Board of Directors of COUNTRY Mutual Insurance Company ("COUNTRY Mutual") held on Septem-ber 23, 2015, it was determined that a merger of Holyoke Mutual Insurance Company in Salem ("Ho-lyoke"), a Massachusetts domiciled mutual insur-ance company, with and into COUNTRY Mutual, an Illinois domiciled mutual insurance company, is desirable, and the Board further determined to submit to a yote of policyholders the question of

bmit to a vote of policyholders the question submit to a vote of policyholders the question of such merger in accordance with the terms ap-proved and recommended by the Board. The Board of COUNTRY Mutual policyholder vote to oc-cur at a special meeting of COUNTRY Mutual which will be held on the 20th day of April, 2016, at 1:20 p.m. CST at 1701 Towanda Avenue, Bloo-mington, L to consider and vote on the proposed terms of the merger approved and recommended erms of the merger approved and recommende y the Boards as aforesaid and further to conside ind act on any and all matters that may I

THEREFORE, pursuant to such actions and order otice is hereby given of such special meeting o olicyholders to be held at the time and place foresaid to consider and vote on the question o nerger of said companies and the terms thereof. Summary of the Plan of Merger is as follows:

Inder the terms of the proposed Plan of Mere "Plan") between Holyoke and COUNTRY Mutu Holyoke will merge with and into COUNTRY Mutu a which shall be the surviving company. The Pla shall be contingent upon the transfer of Holyok reported the Mitting and the COUNTRY Mutu hall be contingent upon the transfer of Holyol ssets and liabilities to COUNTRY Mutual prior the merger. The Plan further provides that COUN TRY Mutual shall possess all the rights, privileges immunities, powers and franchises of a public a immunities, powers and franchises of a public as well as a private nature, of Holyoke on the Merger Effective Date. All property, real, personal, and mixed, and all debts due on whatever account, and every other interest of belonging to or due Holyoke, shall be deemed to be transferred to and vested in COUNTRY Mutual. COUNTRY Mutual shall be responsible and liable for all of the liabili-ties and obligations of Holyoke. The Plan also pro-vides that the merger shall only be effective after the approval by the Board of Directors of each company, and only after the approval of two-thirds company, and only after the approval of two-third of the votes cast by voting policyholders of COUN TRY Mutual and Holyoke and the approval of th Director of Insurance of the State of Illinois, ar for such other provisions as are appropriate to the

or such other provisions as are appropriate to the fectuation of said merger. Said vote on the merger of said companies and th terms thereof may, at the election of any policy older not represented in person at the aforest annual meeting of the policyholders, be effected

by proxy, in due form, submitted by said policy holder and subject to proof of authenticity by th company. The record date for determinin policyholders entitled to notice of and to vote a the special policyholders' meeting is February 22 2016 ated this 29 day of February 2016.

COUNTRY Mutual Insurance Company y: Richard L. Guebert, Jr. s President Pub: February 29, March 7, March 14, 2016

View legal notices at chron.com/legals

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BEST POSSIBLE IMAGE

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Texas Commission on Env Public Notice Verif Air Pern	ication Form	OHIEF CLERKS OFFICE	2016 MAY 31 AM	ON ENVIRONI
Applicant Name:Eco Services Operations Corporation			<u>-</u>	<u>Th</u>
Site or Facility Name: Baytown Plant		m	7	- <u>-</u>
TCEQ Account Number (if applicable):HG-0696-Q	Permit Number:O-1610			
Regulated Entity Number (RN): RN100211317	Customer Number (CN): CN6	050044	464	
All applicants must complete all applicable portions of to the attention of the Office of the Chief Clerk within 10 k comment period . For more information regarding public notice package.	ousiness days <u>after the end</u>	d of the	e desi	gnated
Alternative Langua	ge Checklist			Mr. 1. A. C. S. C.
I have contacted the appropriate school district.			Yes [] No
School District:Goose Creek ISD	Phone Number:			
Person Contacted:	Date:			
Is a bilingual education program (BEP) required by the Tex district?	as Education Code in the		Yes 🗌] No
If answer is "NO," skip to first question in verificat (Note: A BEP is different from "English as a Second Langu schools that only offer ESL will not trigger notice in an alt	uage" (ESL) program; and El	ementa	ry/Mi	ddle
Notice in an alternative language is required if a BEP is rec conditions is met:	quired in the District, and on	e of the	follow	ving
 students in the elementary or middle school nearest the program at that school; 	e facility are enrolled in a		Yes 🗌] No
2. students from the elementary or middle school nearest another location; or	the facility attend a BEP at		Yes 🛛	No
3. the school district that otherwise would be required to an exception from the requirements to provide the pro- Administrative Code 89.1207(a).			Yes 🛛	No
If the answer is "NO" to 1, 2, and 3 above , then alternativ	e language notice is not requ	uired.		
The name of the elementary school nearest to the proposed	or existing facility is:			
Pumphrey Elementary				
The name of the middle school nearest to the proposed or e	xisting facility is:			
Horace Mann Junior High School				
The following language(s) is/are utilized in the bilingual pro	ogram:			
Spanish				
If notice in an alternative language is required, the language notice(s) and post alternative language si <i>Public Notice</i> and certify compliance with those rec	gn(s), as outlined in the <i>Ir</i>			

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Texas Commission on Environmental Quality Public Notice Verification Form Air Permit

Applicant Nan	Applicant Name:Eco Services Operations Corporation					
Site or Facility	Name: Baytown Plant					
TCEQ Accoun	TCEQ Account Number (if applicable):HG-0696-Q Permit Number:O-1610					
Regulated Ent	ity Number (RN): RN100211317	Custon	ner Number (CN)	: CN605004464		
For more info	rmation regarding public notice, refer to t	he instruct	ions in the public	notice package.		
	Alternative Lang	1age Veri	fication	a Maria ana ang ang ang ang ang ang ang ang an		
permit ap requireme If "NO,"	required by the Texas Education Code in t plication and is subject to alternative lang ents. skip 2 through 6 and complete signa applicant.	uage publi	ic notice	🛛 Yes 🗌 No		
of general	2. The applicant has conducted a diligent search for a newspaper or publication of general circulation in both the municipality and county in which the facility is located (or proposed to be located).					
	A newspaper or publication could not be found in any of the alternative ☐ Yes ⊠ No language(s) in which notice is required.					
4. The publishers of the newspaper listed below refused to publish the notice as requested, and another newspaper or publication in the same language and of general circulation could not be found in the municipality or county in which the facility is located (or proposed to be located).						
Newspaper:La	Subasta		Language:Spanis	sh		
	ublication of the newspaper alternative sted affidavits have been sent to the TCEQ		notice(s) and	🛛 Yes 🗌 No		
6. Alternative language signs were posted as required by the TCEQ.			⊠Yes □ No			
applicant <u>aft</u> the attention o	ust be signed and dated by a designate ter the end of the designated comment of the Office of the Chief Clerk within 10 riod. The TCEQ will not accept this form anature):	ent perioc business	I. Send this comp days <u>after the</u>	leted form to the TCEQ to end of the designated		
	Services Operations Corporation					
	^	Date:5/20	/2016			
L	-		-			

Texas Commission on Environmental Quality Public Notice Verification Form Air Permit

Applicant Name: Eco Services Operations Corporation					
Site or Facility Name: Baytown Plant					
TCEQ Account Number (if applicable):HG-0696-Q	Permit Number:O-1610				
Regulated Entity Number (RN): RN100211317	Customer Number (CN): CN605004464				
For more information regarding public notice, refer to t	he instructions in the public notice package.				
New Source Review Per (Complete this sect					
Proof of publication of the newspaper notices and the re been furnished in accordance with the regulations and i					
Notice of Receipt of Application and Intent to Ob	btain Permit (1 st Notice):				
Required signs (for 1st notice) were posted in accordanc instructions of the TCEQ.	e with the regulations and 🔲 Yes 🗌 No				
A copy of the administratively complete air quality appli were available for review and copying at the public place throughout the duration of the public comment period.					
The public place indicated below provides public access to the internet (for PSD, Yes No N/A nonattainment, or FCAA 112(g) Permit).					
Notice of Application and Preliminary Decision	(2 nd Notice, if applicable):				
A copy of the complete air quality application (including any subsequent revisions to the application), executive director's preliminary decision (which includes the draft permit), the preliminary determination summary and air quality analysis (if applicable), are available for review and copying at the public place indicated below from the first day after newspaper publication, and will remain available until either: (1) the TCEQ acts on the application; or (2) the application is referred to the State Office of Administrative Hearings (SOAH) for hearing					
Name of Public Place:Baytown Sterling Municipal Libra	ry				
Address of Public Place:1 Mary Elizabeth Willbanks Ave	·.				
City:Baytown State:Tx	ZIP Code:77520				
This form must be signed and dated by a designated representative acting on behalf of the applicant <u>after the end</u> of the designated comment period. Send this completed form to the TCEQ to the attention of the Office of the Chief Clerk within 10 business days <u>after the end</u> of the designated comment period. The TCEQ will not accept this form if submitted prior to that date.					
Verified by (signature):	III				
Applicant:Eco Services Operations Corporation	····				
Title:Environmental Engineer	Date:5/20/2016				



Texas Commission on Environmental Quality Public Notice Verification Form Air Permit

Applicant Name:Eco Services Opera	tions Corporation			
Site or Facility Name: Baytown Plan	t			
TCEQ Account Number (if applicabl	e):HG-0696-Q	Permit Number:O-1610		
Regulated Entity Number (RN): RN:	100211317	Customer Number (CN)): CN605004464	
For more information regarding I	public notice, refer	to the instructions in the	e public notice package.	
		itle V) Notice Verific on, if applicable)	ation	
I verify that the required signs we regulations and instructions of th		ance with the	Yes 🗌 No	
I verify that proof of publication of the newspaper notices and the requested affidavits have been furnished in accordance with the regulations and instruction of the TCEQ.				
I verify that a copy of the complete air quality application (including any subsequent revisions to the application) and draft permit were available for review and copying at the public place indicated below throughout the duration of the public comment period.				
Name of Public Place:Baytown Sterli	ing Municipal Library	7		
Address of Public Place:1 Mary Eliza	beth Willbanks Ave.			
City:Baytown	City:Baytown	City:Bay	town	
This form must be signed and dated by a designated representative acting on behalf of the applicant <u>after the end</u> of the designated comment period. Send this completed form to the TCEQ to the attention of the Office of the Chief Clerk within 10 business days <u>after the end</u> of the designated comment period. The TCEQ will not accept this form if submitted prior to that date. Verified by (signature):				
Title:Environmental Engineer		ate:5/20/2016		



Form OP-CRO1

Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. IDENTIFYING INFORMATION					
RN: 100211317	CN: 60500446	4	Αссоι	Account No.: HG-0696-Q	
Permit No.: O-1610		Project No.: 18	3273		
Area Name: Baytown Plant		Company Nam	ie: Eco Servi	ces Operations	S Corporation
II. CERTIFICATION TYPE (Ple	ease mark the a	ppropriate box)		· · · · · · · · · · · · · · · · · · ·
Responsible Official		Duly Auth	orized Repr	esentative	
III. SUBMITTAL TYPE (Please 1	mark the approj	priate box) (On	ly one respo	nse can be acc	epted per form)
SOP/TOP Initial Permit Applicati	ion 🗌 Updat	te to Permit Apj	plication		
GOP Initial Permit Application	🗌 Permi	t Revision, Ren	iewal, or Reo	pening	
Other: <u>Public Notice</u>					
IV. CERTIFICATION OF TRUI	H			jan - 18 - 1	
This certification does not exter information for reference only. I,			U	•) as
I, <u>William McConnell</u> certify that I am the <u>DAR</u> (Certifier Name printed or typed) (RO or DAR)					DAR)
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be					
completed. The certification is not ve				1110 0001011	
Time Period: From <u>03/16/16</u>	tart Date	to <u>03/18/2</u> 0	<u>016</u> Er	nd Date	
Specific Dates:	Date 2	Date 3 I	Date 4	Date5	Date 6
Signature: <u>Millin</u> Title: Plant Manager	-m-or	ilit ;	Signature Da	.te: <u>5/2</u>	2-6/1-6

XVII 9102

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Baytown Plant

Certified Mail: Return Receipt Requested (7015 1520 0003 4945 7579)

May 26, 2016

Office of the Chief Clerk, MC-105 Texas Commission on Environmental Quality Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087

RE: Eco Services Operations LLC Baytown, Texas Title V Renewal Public Notice Permit No.: O-01610 Account No.: HG-0696-Q

1 E AVN 9102 Ş

CHIEF CLERKS OFFICE

Dear Chief Clerk:

Please find attached the public notice publications for the Title V permit O-01610 renewal on March 16 and 18, 2016 and the associated public notice affidavits. Also included is the public notice verification.

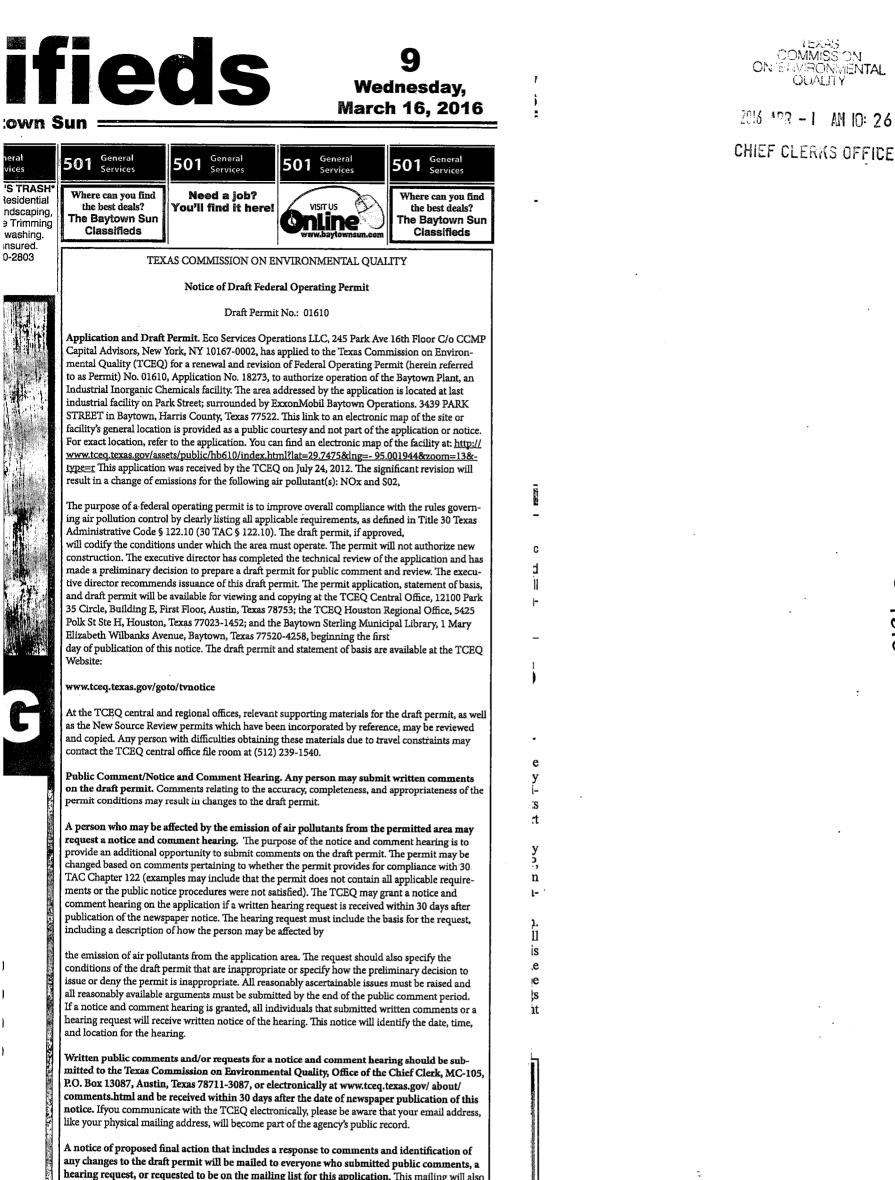
If there are any questions, please contact me at (713) 924-1484.

Sincerely,

David Laurie Environmental Engineer

Attachments

Eco Services Operations Baytown Plant 3439 Park Street P.O. Box 3331 Baytown, TX 77522-3331



provide instructions for public petitions to the

U.S. Environmental Protection Agency (EPA) to request that the EPA object to the issuance of the proposed permit. After receiving a petition, the EPA may only object to the issuance of a permit which is not in compliance with the applicable requirements or therequirements of 30 TAC Chapter 122.

Mailing List. In addition to submitting public comments, a person may ask to be placed on a mailing list for this application by sending a request to the Office of the Chief Clerk at the address above. Those on the mailing list will receive copies of future public notices (if any) mailed by the Chief Clerk for this application.

Information. For additional information about this permit application or the permitting process, please contact the Texas Commission on Environmental Quality, Public Education Program, MC-108, P.O. Box 13087, Austin, Texas 78711-3087 or toll free at 1-800-687-4040. Si desea información en Espanol, puede llamar al 1-800-687-4040.

Further information may also be obtained for Eco Services Operations LLC by calling Mr. David Laurie at (713) 924-1484.

Notice Issuance Date: February 18, 2016

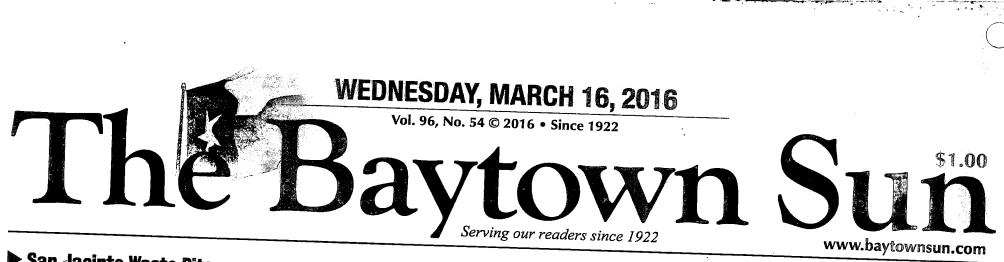
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San Jacinto Waste Pits Repairs on cap completed

EPA still has to conduct inspection

BY CHRISTOPHER JAMES

christopher.james@baytownsun.com

Crews finished replacing about five cubic yards of rock at the San Jacinto River waste pits cap Tuesday despite a low tide.

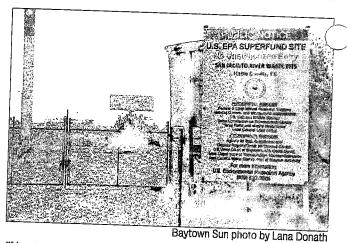
"Due to low tides this morning, the rock placement could not be im-

in one of the areas, however, when the Bobcat was moving to the second area it got stuck," said David Gray, EPA Region 6 director of external affairs. "The return of the high tide will allow for the small barge to resume rock placement, and the final area resumed renair Tuesday offere and All

Once repairs are completed, contractors and EPA staff will probe the area to ensure that a minimum of one foot of rock cover is provided.

"EPA oversight personnel will remain on site through today to oversee the installation of the buoy anchors that will serve as a visual boundary for the cap," said Gray.

ternational Dam

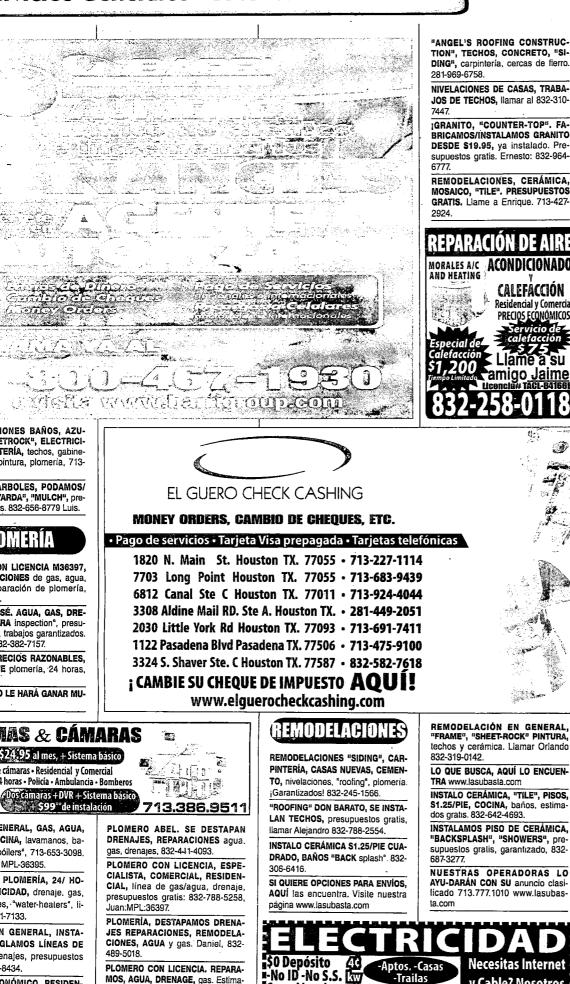


Last month, contractors with In- "No trespassing" signs surround the San Jacinto River



Servicios Generales - Satélite - Electricidad

Para Poner su Anuncio Llame al 713.777.1010



Legales

NIVELACIONES DE CASAS, TRABA-JOS DE TECHOS, llamar al 832-310-

IGRANITO, "COUNTER-TOP", FA-BRICAMOS/INSTALAMOS GRANITO DESDE \$19.95, ya instalado. Presupuestos gratis. Ernesto: 832-964-

REMODELACIONES, CERÁMICA MOSAICO, "TILE". PRESUPUESTOS GRATIS. Llame a Enrique. 713-427-

REPARACION DE AIRE ACONDICIONADO CALEFACCION Residencial y Comercia PRECIOS ECONÓMICOS Servicio de calefacción Liame a su amigo Jaime



Avisos Públicos LA COMISIÓN DE CALIDAD **AMBIENTAL DEL ESTADO DE TEXAS**

Aviso para un de Permiso Preliminar Federal para Operar Permiso Preliminar Número: O1610

SOLICITUD Y PERMISO PRELIMINAR. Eco Services Operations LLC, 245 Park Ave 16th Floor c/o CCMP Capital Advisors, New York, NY 10167-0002, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ, por sus siglas en ingles) para la renovación y revisión del Permiso Federal de Operación (de aquí en adelante denominado "Permiso", Num. Ol610, Num. de Solicitud 18273, con el propósito de autorizar la operación de la Planta de Operaciones Eco Services en Baytown, una instalación Industrial de Químicos Inorgánicos. El área referida por la solicitud esta ubicada en el 3439 Park Street en Baytown, Condado de Harris, Texas 77522. Este enlace a un mapa electrónico del sitio o la ubicación general de la instalación es proporcionado como una cortesía al público y no forma parte de la solicitud o el aviso. Para la ubicación exacta de la instalación, favor de remitirse a la solicitud. Puede encontrar un mapa electrónico de la instalación en:

http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=2 9.7475&lng=- 95.001944&zoom=13&type=r. Esta solicitud fue presentada ante la TCEQ el 24 de julio, 2012. La modificación significativa resultará en un cambio de emisiones en cuanto a los siguientes contaminantes atmosféricos óxidos de nitrógeno y óxidos de azufre.

El propósito de un Penniso Federal de Operación es mejorar el acatamiento general de las reglas que gobiernan el control de la contaminación atmosférica, claramente definiendo todos los requisitos aplicables como están definidos en el Título 30 del Código Administrativo de Tejas § 122.10 (30 TAC § 122.10, por sus siglas en ingles). El permiso preliminar, si es aprobado, establecerá las condiciones bajo las cuales el sitio debe operar. El permiso no autoriza construcciones nuevas. El ejecutivo director ha concluido el análisis técnico de la solicitud y ha tomado una decisión preliminar para preparar un permiso preliminar para la revisión y comentarios del público. El director ejecutivo recomienda que se otorgue este permiso preliminar. La solicitud del permiso, la declaración de base y el permiso preliminar estarán disponibles para ser revisados y copiados en la Oficina Central de la TCEQ, 12100 Park 35 Circle, Building (Edificio) E, First Floor (Primer Piso), Austin, Texas; la Oficina Regional de la TCEQ de Houston, 5425 Polk Street, Suite H, Houston, Texas 77023-1452; y en la Biblioteca Publica de Houston, 7200 Keller Street, Houston, Texas, comenzando el primer día de la publicación de este aviso. El borrador de permiso y la declaración de base están disponibles en el sitio web de la TCEQ: www.tceq.texas.gov/goto/tvnotice

Se podrán revisar y copiar todos los documentos pertinentes al borrador de permiso en las oficinas centrales y regionales de la TCEQ, así como los permisos para el Análisis de Nuevas Fuentes que han sido incorporados por referencia. Cualquier persona que tenga dificultades de obtener dichos materiales, debido a restricciones para viajar, puede comunicarse con la sala de archivos de la Oficina Central de la TCEQ llamando al (512) 239-1540.

Comentarios/ Notificación Pública y Audiencia. Cualquier persona puede presentar comentarios sobre esta solicitud. Los comentarios con relación a la exactitud, integridad y adecuación de las condiciones del permiso pueden resultar en cambios hechos al borrador del permiso.

Cualquier persona que pueda ser afectada por la emisión de contaminantes atmosféricos de la zona autorizada puede solicitar una audiencia de notificación y comentarios. El propósito de la audiencia de notificación y comentarios es provee una oportunidad adicional para someter comentarios sobre el permiso preliminar. El permiso puede ser cambiado basado a los comentarios relacionados en base a si este proporciona los cumplimientos de 30 TAC Capitulo 122 (ejemplos pueden incluir todas las indicaciones que el permiso no cumpla con relación a los requisitos aplicables o que los procedimientos de notificación publica no fueron satisfec La TCEO puede otorgar una audiencia de notificación y comentarios sobre la solicitud si se recibe una petición de audiencia por escrito dentro de 30 días después de la publicación del aviso en el periódico. La petición de audiencia debe incluir una base para la petición, la cual incluye una descripción de como la persona puede ser afectada por la emisión de contaminantes atmosféricos de la zona autorizada por la solicitud. La petición también debe especificar las condiciones del permiso preliminar que sean inapropiadas o especificar como la decisión preliminar de aprobar o rechazar el permiso es inapropiada. Todos los temas determinados de manera razonable deben plantearse y todos los argumentos razonablemente disponibles deben presentarse al final del periodo abarcado para comentarios públicos. Si se concede una audiencia de notificación y comentarios, todas las personas que presentaron comentarios por escrito o peticiones para audiencia cibirán confirmación por escrito de la audiencia. Esta confirmación indicara la fecha, hora y lugar de la audiencia.

Comentarios públicos por escrito y/o peticiones para una audiencia de Contennarios polacos por carino ino pretrotario para ana consistón de Calidad Ambiental del Estado de Texas, Oficina del Secretario Principal (Office of Chief Clerk), MC 105, P.O. Box 13087, Austin, Texas 78711-3087, o electrónicamente al www.tceq.texas.gov/about/comments.html y recibirse dentro de 30 días después de la publicación del aviso en el periódico. Si se comunica con la TCEQ electrónicamente, favor de tener en cuenta que su dirección de correo electrónico, al igual que su dirección de correo física, llegara a formar parte del registro publico de la agencia.

Una noticia de la acción final, incluyendo las respuestas a los comentarios públicos y denotando cualquiera de los cambios hechos al permiso preliminar, será remitida a todas las personas que hayan presentado comentarios públicos, solicitudes para audiencia, o que hayan solicitado ser incluidas en la lista de correo para esta solicitud. Esta noticia también proveerá instrucciones para hacer peticiones públicas a la Agencia de Protección Ambiental (EPA, por sus siglas en ingles) de los Estados Unidos, solicitado que la EPA se objete a la expedición del permiso propuesto. Después de recibir una petición, la EPA solamente podrá objetarse a la promulgación de permisos que no se acaten a los requisitos de sus reglamentos o a los requisitos de 30 TAC Capítulo 122,

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•		99 PRIMER MES Y DVR GRATIS	1 8	Puestos gratis, 832-902-1450. "EVENEZER FUNDATIONS", NIVELA- MOS CASAS, CONCRETO, MADERA, presupuesto gratis, 281-250-5888. REMODELACIONES EN GENERAL: VENTANAS, "SIDING", "SHEET- ROCK", teja, nivelación, carpintería. 832-741-9321. REMODELACIÓN DE CASAS, PIN- TURA, "SHEETROCK", VENTANAS, puertas, cercas, 832-755-1637, Hé- clor.	cios. 281-507-6052. ESPECIALISTA EN LG, SAMSUNG, REPARACIÓN DE LAVADORAS, se- cadoras, refrigeradores, 281-217- 5834. REPARACIÓN: LAVADORAS, SECA- DORAS, ESTUFAS, REFRIGERADO- RES, SERVICIO confiable y garanti- zado, 713-702-2109. REFARACIÓN REFRIGERADORES, LAVADORAS, SECADORAS, ESTU- FAS, A/C, revisión a domicilio, 832- 660-3351.	solicitar que se le incluya en una lista petición a la Oficina del Secretario P mencionada. Aquellos que se encuen públicos en el futuro (si existen) por Información . Para mas información obtener permisos, favor de comunica Estado de Texas, Programa de Educa Texas 78711-3087 o llamando sin co Español, puede llamar al 1-800-687-	ner de Eco Services Operations LLC, llamando al Sr.
Marzo 18 - Marzo 24	, 2016		"El Pe	eriódico de las Oportunidades" To	el: 713-777-1010 - www.lasubast	a.com	Página 7 • Houston Este
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Baytown Plant

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March 28, 2016

Office of the Chief Clerk, MC-105 Texas Commission on Environmental Quality Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087

RE: Eco Services Operations LLC Baytown, Texas Title V Renewal Public Notice Permit No.: O-01610 Account No.: HG-0696-Q

Dear Chief Clerk:

Please find attached the public notice publications for the Title V permit O-01610 renewal on March 16 and 18, 2016.

If there are any questions, please contact me at (713) 924-1484.

Sincerely,

David Laurie Environmental Engineer

Attachments

Eco Services Operations Baytown Plant 3439 Park Street P.O. Box 3331 Baytown, TX 77522-3331 2016 MPR - I AM IO: 26

CHIEF CLERKS OFFICE

THE HONORABLE PAUL BETTENCOURT TEXAS SENATE DISTRICT ROOM 3S.3 TEXAS STATE CAPITOL Paul.bettencourt@senate.state.tx.us

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THE HONORABLE GENE WU TEXAS HOUSE OF REPRESENTATIVES DISTRICT 137 ROOM E2.820 TEXAS STATE CAPITOL Gene.wu@house.state.tx.us

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THE HONORABLE LOIS KOLKHORST JR TEXAS SENATE DISTRICT ROOM 3E.2 TEXAS STATE CAPITOL Lois.Kolkhorst@senate.state.tx.us

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THE HONORABLE GARY ELKINS TEXAS HOUSE OF REPRESENTATIVES DISTRICT 135 ROOM 4N.3 TEXAS STATE CAPITOL Gary.elkins@house.state.tx.us

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THE HONORABLE HUBERT VO TEXAS HOUSE OF REPRESENTATIVES DISTRICT 149 ROOM E2.208 TEXAS STATE CAPITOL Hubert.vo@house.state.tx.us

02/22/2016

THE HONORABLE DEBBIE RIDDLE TEXAS HOUSE OF REPRESENTATIVES DISTRICT 150 ROOM E2.306 TEXAS STATE CAPITOL Debbie riddle@house.state.tx.us

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StateLegislator

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02/22/2016

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THE HONORABLE ALMA A ALLEN TEXAS HOUSE OF REPRESENTATIVES DISTRICT 131 ROOM E2.722 TEXAS STATE CAPITOL

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state Legislator staff legal counsel

STAFF LEGAL COUNSEL GULF COAST WASTE DISPOSAL AUTH 910 BAY AREA BLVD HOUSTON TX 77058-2604

ENVIRONMENTAL DEPT HARRIS COUNTY FLOOD CONTROL DI 9900 NORTHWEST FWY HOUSTON TX 77092-8601

EXECUTIVE DIRECTOR HOUSTON-GALVESTON AREA COUNCIL PO BOX 22777 HOUSTON TX 77227-2777

PUBLIC HEALTH REGION 6/5 TEXAS DEPARTMENT OF STATE HEAL 5425 POLK \$T STE J420 HOUSTON TX 77023-1444

LATRICE BABIN ENVIRO PUB H HARRIS COUNTY PUB HLTH & ENVIR STE G 101 N RICHEY ST PASADENA TX 77506-1031

MR RONNIE WILLIAMS PUB HEAL CITY OF HOUSTON HEALTH SERVICE PUBLIC HEALTH ENGINEERING BUREAU 7411 PARK PLACE BLVD HOUSTON TX 77087-4441

County officials

TERESA LENŐIR LEGISLATIVE AIDE TO ST. PO BOX 2910 AUSTIN TX 78768-2910

DEVIN D BENSON PULMAN CAPPUCCIO PULLEN BENSON & . 2161 NW MILITARY HWY STE 400 SAN ANTONIO TX 78213-1844

DIRECTOR HARRIS CO PUB HLTH & ENVIRO & STE H 101 S RICHEY ST PASADENA TX 77506

HARRIS COUNTY JUDGE COUNTY COURTHOUSE 1001 PRESTON ST STE 911 HOUSTON TX 77002-1817

ENVIRONMENTAL AFFAIRS PORT OF HOUSTON PO BOX 2562 HOUSTON TX 77252-2562

US ARMY CORPS OF ENGINEERS ENVIRO REG BRANCH PE-R GALVESTON PO BOX 1229 GALVESTON TX 77553-1229

RONALD J NEIGHBORS MANAGER HARRIS-GALVESTON COASTAL SUBSI 1660 W BAY AREA BLVD FRIENDSWOOD TX 77546-2640 HARRIS COUNTY ATTORNEY FLOOR 15 1019 CONGRESS ST HOUSTON TX 77002-1700

PUBLIC HEALTH & ENVIRO HARRIS COUNTY MOSQUITO CONTROL BLDG D 3330 OLD SPANISH TRL HOUSTON TX 77021-2268

SAN JACINTO RIVER AUTHORITY PO BOX 329 CONROE TX 77305-0329

FIELD SUPERVISOR US FISH & WILDLIFE SERVICE 17629 EL CAMINO REAL STE 211 HOUSTON TX 77058-3051

LAURALEE VALLON GENERAL CO BRAZOS RIVER AUTHORITY 4600 COBBS DR PO BOX 7555 WACO TX 76714-7555

CALEB AVILA EL PERICO SPANISH NEWSPAPER PO BOX 276 PORT NECHES TX 77651-0276

JAMES B BLACKBURN JR BLACKBURN & CARTER PC 4709 AUSTIN ST HOUSTON TX 77004-5004

Page 3 of 4

ESPERANZA BECERRA LA PRENSA DE HOUSTON STE 217 7100 REGENCY SQUARE BLVD HOUSTON TX 77036-3202

AUGUSTUS L CAMPBELL 900 BAGBY ST FL 4 HOUSTON TX 77002-2527

02/22/2016

RODRIGO CANTU LONE STAR LEGAL AID 1415 FANNIN ST HOUSTON TX 77002-7632

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BUCHANAN EASLEY 4020 SUMMIT CT FAIRVIEW TX 75069-1183

DENAE W KING PAB 105G 3100 CLEBURNE ST HOUSTON TX 77004-4501

Prot/IP

JACK COBLENZ SOURCE ENVIRONMENTAL SCIENCES INC 4100 WESTHEIMER RD STE 106 HOUSTON TX 77027-4427

SANDRA GARCIA PUEBLO SPANISH NEWSPAPER PO BOX 5924 PASADENA TX 77508-5924

VANESSA MORVA EL OBSERVADOR NEWS 10333 HARWIN DR STE 307 HOUSTON TX 77036 MR ISAAC H DESOUZA HOUSTON DEPARTMENT OF HEALTH AND ROOM 216C 7411 PARK PLACE BLVD HOUSTON TX 77087-4441

CORY R JUBY 14926 RANCH ROAD 620 N AUSTIN TX 78717-5103

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02/22/2016



Bryan W. Shaw, Ph.D., P.E., *Chairman* Toby Baker, *Commissioner* Jon Niermann, *Commissioner* Richard A. Hyde, P.E., *Executive Director*

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 18, 2016

MR MARK MCFADDEN VICE PRESIDENT AND SECRETARY ECO SERVICES OPERATIONS LLC 245 PARK AVE 16TH FLOOR C/O CCMP CAPITAL ADVISORS NEW YORK NY 10167-0002

Re: Draft Federal Operating Permit Approval and Public Notice Authorization Renewal Permit Number: 01610 Eco Services Operations LLC Baytown Plant Baytown, Harris County Regulated Entity Number: RN100211317 Customer Reference Number: CN604683482 Account Number: HG-0696-Q

Dear Mr. McFadden:

The executive director has completed the technical review of your application as required by the Texas Clean Air Act (TCAA) § 382.0517, as codified in the Texas Health and Safety Code, and has determined that the above-referenced application is administratively complete on July 30, 2012. This letter provides notice of the following:

- instructions describing how to **publish notice** for the draft permit; and
- the executive director's proposed final action is to submit a draft federal operating permit (FOP), which serves as a proposed permit, to the U.S. Environmental Protection Agency (EPA) for **EPA review** to run concurrently with the public notice comment period, unless public comments are received or the executive director grants a hearing request. If EPA review is not concurrent, the EPA review period shall begin no earlier than the close of the public comment period or date of the hearing.

The Form OP-ACPS (Application Compliance Plan and Schedule) submitted with the permit application is still valid for all applicable requirements in the attached draft operating permit, including new source review authorizations. If the Form OP-ACPS is no longer correct for any reason, please submit updated Form OP-ACPS, including an updated compliance plan to Ms. Whitney Hill, Air Permits Division. This updated compliance plan must be approved by the Texas Commission Environmental Quality (TCEQ) and added to the FOP before publication. Mr. Mark McFadden Page 2 February 18, 2016

Public Notice

The TCEQ has prepared a draft permit for your final review and approval. The draft permit and statement of basis are available at the TCEQ Website:

www.tceq.texas.gov/goto/tvnotice

You are now required to publish notice for the draft permit. To help you meet the requirements associated with this notice, we have enclosed the following items:

- Instructions for Public Notice
- Public Notice Checklist
- Notice for Newspaper Publication and Sign Posting
- Affidavit of Publication for Air Permitting (Form TCEQ-20479) and Alternative Language Affidavit of Publication for Air Permitting (Form TCEQ-20480)

Please note that it is **very important** that you follow **all** directions in the enclosed instructions. If you do not, you may be required to republish the notice. A common mistake is the unauthorized changing of notice wording or font. If you have any questions, please contact us before you proceed with publication.

A "Public Notice Checklist" is enclosed which notes the time limitations for each step of the public notice process. This checklist should be used as a tool in conjunction with the enclosed, detailed instructions.

EPA Review

In accordance with Title 30 Texas Administrative Code § 122.350 (30 TAC § 122.350), the procedural requirements of 30 TAC § 122.320 of this title (relating to Public Notice), 30 TAC § 122.322 of this title (relating to Bilingual Public Notice), and the requirements for EPA review under this section may run concurrently. However, if any person submits comments, or the executive director grants a hearing request, the requirement for EPA review may not run concurrently with the period for public notice. If comments are received, the executive director will submit the comments and revised proposed permit, if applicable, to the EPA and shall restart the 45-day EPA review.

If the EPA does not file an objection to a proposed FOP, or the objection is resolved, the TCEQ will issue the FOP. Any person affected by the decision of the TCEQ, including the applicant, may petition the EPA in accordance with TCAA § 382.0563, as codified in the Texas Health and Safety Code, and 30 TAC § 122.360 within 60 days of the expiration of the EPA's 45-day review period. The petition shall be based only on objections to the permit raised with reasonable specificity during the public comment period, unless the petitioner demonstrates that it was impracticable to raise such objections within the public comment period, or the grounds for such objections arose after the public comment period.

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[•]Mr. Mark McFadden Page 3 February 18, 2016

The EPA may only object to the issuance of any proposed permit that is not in compliance with the applicable requirements or the requirements of this chapter. The 60-day public petition period will begin on the day after the last day of the EPA review period. Public petitions should be submitted to the TCEQ, the applicant, and the EPA at the following addresses:

Texas Commission Environmental Quality Attn: Mr. Michael Wilson, P.E., Director Air Permits Division, MC-163 P.O. Box 13087 Austin, Texas 78711-3087 U.S. Environmental Protection Agency Attn: Air Permit Section Chief (6PD-R) Region 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

U.S. Environmental Protection Agency Administrator Gina McCarthy Ariel Rios Building (AR 1101A) 1200 Pennsylvania Avenue, NW Washington, DC 20460

The TCEQ will make the draft FOP, the statement of basis, FOP application, compliance certification, and if applicable, the compliance plan and monitoring reports available to the public, EPA, and to the affected states and local programs as needed. If you do not comply with **all** requirements described in the instructions, further processing of your application may be suspended and your application voided, or the agency may take other action.

Thank you for your cooperation in this matter. If you have any questions regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300. If you have any other questions, please contact Ms. Whitney Hill at (512) 239-1301.

Sincerely,

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Jesse E. Chacon, P.E., Manager Operating Permits Section Air Permits Division Texas Commission on Environmental Quality

JEC/wh

cc: Mr. Floyd Dickerson, Environmental Manager, Eco Services Operations LLC, Houston Mr. William J. McConnell, Plant Manager, Eco Services Operations LLC, Houston Director, Harris County, Pollution Control Services, Pasadena Air Section Manager, Region 12 - Houston

Project Number: 18273

Public Notice Checklist

Notice of Draft Federal Operating Permit (Title V Notice)

The following tasks must be completed for public notice. If publication in an alternative language is required, please complete the tasks for both the English and alternative language publications. Detailed instructions are included in the "Instructions for Public Notice" section of this package.

Within 30 calendar days after date of this letter

Publish *Notice of Draft Federal Operating Permit* in "public notice" section of newspaper. Review for accuracy prior to publishing.

Provide copy of complete application, including any subsequent revisions, statement of basis, and the draft permit at a public place for review and copying. Keep them there for duration of the designated comment period.

Prepare signs.

First day of newspaper publication

Review published newspaper notice for accuracy.

Post signs and keep them up for duration of the designated comment period.

Ensure copy of complete application, including any subsequent revisions, statement of basis, and the draft permit are at the public place.

Within 2 business days after date of publication

Fax proof of publication to Ms. Whitney Hill in Air Permits Division at (512) 239 - 1400 or send it by e-mail to Whitney.Hill@tceq.texas.gov.

Within 10 business days after date of publication

Mail proof of publication showing publication date and newspaper name to:

Texas Commission on Environmental Quality Office of the Chief Clerk, MC-105

Attn: Notice Team

P.O. Box 13087

Austin, Texas 78711-3087

Mail photocopies of proof of publication showing publication date and newspaper name to TCEQ Regional Office and each local program with jurisdiction over your site.

Within 30 calendar days after date of publication

Mail original affidavit of publication for air permitting and alternative language affidavit of publication for air permitting (if applicable) to:

Texas Commission on Environmental Quality Office of the Chief Clerk, MC-105 Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087 Mail photocopies of affidavits to Ms. Whitney Hill in Air Permits Division.

Within 10 business days after end of the designated comment period

Mail Public Notice Verification Form and Form OP-CRO1 to: Texas Commission on Environmental Quality Office of the Chief Clerk, MC-105 Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087
Mail photocopies of Public Notice Verification Form and Form OP-CRO1 to Ms. Whitney Hill in Air Permits Division.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



Instructions for Public Notice For Federal Operating Permit

Notice of Draft Federal Operation Permit

We have completed the technical review of your application and have prepared a draft federal operating permit (FOP) for public notice. The draft FOP and statement of basis are available at the Texas Commission on Environmental Quality (TCEQ or Commission) Website:

www.tceq.texas.gov/goto/tvnotice

You must comply with the following instructions:

Draft Permit Review

The draft FOP is available for your final review and approval. During technical review of the application, the permit reviewer coordinated with you or your technical contact to address and resolve any outstanding issues. Contact the permit reviewer listed in the cover letter immediately if you have any questions related to the draft FOP.

Notice Review

Included in the notice is all of the information which the commission believes is necessary to effectuate compliance with applicable public notice requirements. Please read it carefully and notify the permit reviewer listed in the cover letter immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information published. You may not change the text of the notice without prior approval from the TCEQ.

Newspaper Notice

- You must publish the enclosed *Notice of Draft Federal Operating Permit* **as soon as practical but no later than 30 calendar days** after the date on the cover letter with these instructions.
- You must publish the enclosed *Notice of Draft Federal Operating Permit*, at your expense, in the public notice section of one issue of a newspaper of general circulation in the municipality in which the site or proposed site is located, or the municipality nearest to the location of the site or proposed site.
- The bold text of the enclosed notice must be printed in the newspaper in a font style or size that distinguishes it from the rest of the notice (i.e., **bold**, *italics*). **Failure to do so may require re-notice.**

Alternative Language Notice

In certain circumstances, an applicant for an FOP must complete notice in alternative languages.

- Public notice rules require the applicant to determine whether a bilingual program is required at either the elementary or middle school nearest to the facility or proposed facility location. Bilingual education programs are determined on a district-wide basis. When students who are required to attend either school are eligible to be enrolled in a bilingual education program, some alternative language notice is required (newspaper notice).
- Since the school district, and not the schools, must provide the bilingual education program, these programs do not have to be located at the elementary or middle schools nearest to the facility or proposed facility to trigger the alternative language notice requirement. Alternative language notice is required when students who would normally attend the nearest schools are eligible to be taught in a bilingual education program at a different location.
- If triggered, publications of alternative language notices must be made in a newspaper or publication printed primarily in each language taught in the bilingual education program. This notice is required if such a newspaper or publication exists in the municipality or the county where the facility is located or proposed to be located.
- The applicant must demonstrate a good faith effort to identify a newspaper or publication in the required language. If a newspaper or publication of general circulation published at least once a month in such language cannot be found, publishing in that language is not required, but signs must still be posted adjacent to each English language sign.
- The applicant has the burden to demonstrate compliance with these requirements. You must fill out the *Public Notice Verification Form (TCEQ-20244)* indicating your compliance with the requirements regarding publication in an alternative language. This form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.
- It is suggested the applicant work with the local school district to do the following:
 - (a) determine if a bilingual program is required in the district;
 - (b) determine which language is required by the bilingual program;
 - (c) locate the nearest elementary and middle schools; and
 - (d) determine if any students attending either school are eligible to be enrolled in a bilingual educational program.
- If you determine that you must meet the alternative language notice requirements, you are responsible for ensuring that the publication in the alternative language is complete and accurate in that language. Since the most common bilingual programs are in Spanish, the TCEQ has provided example Spanish notice templates for your use. All italic notes should be replaced with the corresponding Spanish translations for the specific application and published in the alternative language publication.

Electronic versions of the Spanish templates are available through the Air Permits Division Web site at www.tceq.texas.gov/goto/air/publicnotice.

• If you are required to publish notice in a language other than Spanish, you must translate the entire public notice at your own expense.

Public Comment Period

- The public comment period should last at least **30 calendar days**.
- The comment period will be longer if the last day of the public comment period ends on a weekend or a holiday. In this case, the comment period will end on the next business day.
- The comment period for the permit may lengthen depending on whether a notice and comment hearing is held. If a hearing is held, the comment period will be extended to the date of the hearing.

Sign Posting

- You must also post a sign in English and as applicable, in each alternative language, referencing the draft FOP.
- Please read the sign template carefully and notify the permit reviewer listed in the cover letter immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information for the sign posting. You may not change the text of the sign without prior approval from the TCEQ.
- Signs must be in place on the first day of publication in a newspaper and must remain in place and be legible for the entire comment period or the end of a notice and comment hearing, if a hearing is granted.
- The sign placed at the site must be located at or near the site main entrance, provided that the sign is legible from the public street. If the sign would not be legible from the public street, then the sign shall be placed within ten feet of a property line paralleling a public street.
- The executive director may approve variations if you demonstrate that it is not practical to comply with the specific sign posting requirements. The executive director must approve variations before signs are posted.
- All lettering on the sign must be no less than 1-1/2" in height and in block printed capital lettering.
- The sign must be at least 18" wide and 28" tall, and consist of dark lettering on a white background.
- Alternative language signs are required if alternative notice is required, even if no newspaper can be found.
- Inspect each sign posting daily to ensure they are present and visible throughout the comment period.

• You must submit certification of sign posting within **10 business days** after the end of the public comment period by completing and submitting *Public Notice Verification Form (TCEQ-20244)*.

Proof of Publication and Public Notice Certification

- Check each publication to ensure that the articles were accurately published.
- You must fax or e-mail a copy of the **proof of publication** of each published notice which shows the complete notice that was published, date of publication, and the name of the newspaper to the permit reviewer, **within 2 business days of publication**. Acceptable proofs of publication are 1) copies of the published notice or 2) the original newspaper clippings of the published notice. If you choose to submit copies of the published notice to the Office of the Chief Clerk, copies must be on standard-size 8¹/₂" x 11" paper and must show the actual size of the published notice (do not reduce the image when making copies). Published notices longer than 11" must be copied onto multiple 8¹/₂" x 11" pages. Please note, submitting a copy of your published notice could result in faster processing of your application. It is recommended that you maintain original newspaper clippings or tear sheets of the notice for your records.
- You must submit proof of publication of each published notice which shows the complete notice that was published, date of publication, and the name of the newspaper to the Office of the Chief Clerk. In addition, send a copy to the TCEQ Regional Office and to each local program with jurisdiction over your site, within 10 business days after the date of publication. You are encouraged to submit the affidavit with the proof of publication described above.
- You must submit an **original publisher's affidavit** to the Office of the Chief Clerk within **30 calendar days** after the date of each publication. **You must use the enclosed affidavit form.** The affidavit must clearly identify the applicant's name and permit number.
- You must submit the *Public Notice Verification Form (TCEQ-20244)* to the Office of the Chief Clerk and return a copy of this form to the Air Permits Division, within **10 business days** of the end of the public comment period. You must use this form to verify that you have met sign posting requirements and bilingual notice requirements, as applicable. It is also used to verify that you placed a copy of the application, the statement of basis, and draft permit in a public place in the county in which the site is located or proposed to be located. This form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.
- You must submit a completed *Form OP-CRO1* (Certification by Responsible Official), signed by the Responsible Official or Duly Authorized Representative, that verifies the truth and accuracy of all public notice documentation submitted. You must submit this form to the Office of the Chief Clerk and a copy of this form to the Air Permits Division, within **10 business days** of the end of the public comment period.

• The original publisher's affidavit, Public Notice Verification Form, Form OP-CRO1, and an acceptable proof of publication of the published notice must be mailed to:

Texas Commission on Environmental Quality Office of the Chief Clerk, MC-105 Attn: Notice Team P.O. Box 13087 Austin, Texas 78711-3087

• A copy of the **publisher's affidavit**, **Public Notice Verification Form, and Form OP-CRO1** must be mailed to:

> Texas Commission on Environmental Quality Air Permits Division, MC-163 Attn: Ms. Whitney Hill P.O. Box 13087 Austin, Texas 78711-3087

• Please ensure that the affidavit(s) you send to the Chief Clerk is/are originals and that all blanks on the affidavit are filled in correctly. Photocopies of affidavits will not be accepted by the Chief Clerk.

Failure to Publish, Submit Proof of Publication and Certification of Public Notice

• You must meet all publication requirements. If you fail to publish the notice, post signs, meet bilingual notice requirements, or submit proof of publication and public notice certification *on time*, the TCEQ may suspend further processing of your application or take other actions.

Application in a Public Place

- You must provide a copy of the complete application, including any subsequent revisions, the statement of basis, and the draft permit, at a public place for review and copying by the public. The draft permit and statement of basis may be accessed at the link noted previously in this document. This place must be in the county in which the site is located or proposed to be located as required by 30 TAC § 122.320(b).
- A public place is one that is publicly owned or operated (ex: libraries, county courthouses, or city halls).
- The complete application must be accessible to the public for review and copying beginning on the first day of newspaper publication and remain in place until the end of the comment period.
- If the application is submitted to the TCEQ with information marked as "CONFIDENTIAL," you are required to indicate which specific portions of the application are not being made available to the public. These portions of the applications must be accompanied with the following statement: "Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the Texas Commission on Environmental Quality, Public Information Coordinator, MC-197, P.O. Box 13087, Austin, Texas 78711-3087."

General Information

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When contacting the Commission regarding this application, please refer to the permit number at the top of the Notice of Draft Federal Operating Permit.

If you have questions or need assistance regarding this notice, please contact the permit reviewer listed in the cover letter or the Office of the Chief Clerk at (512) 239-3300.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Notice of Draft Federal Operating Permit

Draft Permit No.: 01610

Application and Draft Permit. Eco Services Operations LLC, 245 Park Ave 16th Floor C/o Ccmp Capital Advisors, New York, NY 10167-0002, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal and revision of Federal Operating Permit (herein referred to as Permit) No. 01610, Application No. 18273, to authorize operation of the Baytown Plant, a Industrial Inorganic Chemicals facility. The area addressed by the application is located at Last industrial facility on Park Street; surrounded by ExxonMobil Baytown operations. 3439 PARK STREET in Baytown, Harris County, Texas 77522. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to the application. You can find an electronic map of the facility at: http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.7475&lng=-95.001944&zoom=13&type=r This application was received by the TCEQ on July 24, 2012. The significant revision will result in a change of emissions for the following air pollutant(s): NO_X and SO₂.

The purpose of a federal operating permit is to improve overall compliance with the rules governing air pollution control by clearly listing all applicable requirements, as defined in Title 30 Texas Administrative Code § 122.10 (30 TAC § 122.10). The draft permit, if approved, will codify the conditions under which the area must operate. The permit will not authorize new construction. The executive director has completed the technical review of the application and has made a preliminary decision to prepare a draft permit for public comment and review. The executive director recommends issuance of this draft permit. The permit application, statement of basis, and draft permit will be available for viewing and copying at the TCEQ Central Office, 12100 Park 35 Circle, Building E, First Floor, Austin, Texas 78753; the TCEQ Houston Regional Office, 5425 Polk St Ste H, Houston, Texas 77023-1452; and the Baytown Sterling Municipal Library, 1 Mary Elizabeth Wilbanks Avenue, Baytown, Texas 77520-4258, beginning the first day of publication of this notice. The draft permit and statement of basis are available at the TCEQ Website:

www.tceq.texas.gov/goto/tvnotice

At the TCEQ central and regional offices, relevant supporting materials for the draft permit, as well as the New Source Review permits which have been incorporated by reference, may be reviewed and copied. Any person with difficulties obtaining these materials due to travel constraints may contact the TCEQ central office file room at (512) 239-1540.

Public Comment/Notice and Comment Hearing. Any person may submit written comments on the draft permit. Comments relating to the accuracy, completeness, and appropriateness of the permit conditions may result in changes to the draft permit.

A person who may be affected by the emission of air pollutants from the permitted area may request a notice and comment hearing. The purpose of the notice and comment hearing is to provide an additional opportunity to submit comments on the draft permit. The permit may be changed based on comments pertaining to whether the permit provides for compliance with 30 TAC Chapter 122 (examples may include that the permit does not contain all applicable requirements or the public notice procedures were not satisfied). The TCEQ may grant a notice and comment hearing on the application if a written hearing request is received within 30 days after publication of the newspaper notice. The hearing request must include the basis for the request, including a description of how the person may be affected by the emission of air pollutants from the application area. The request should also specify the conditions of the draft permit that are inappropriate or specify how the preliminary decision to issue or deny the permit is inappropriate. All reasonably ascertainable issues must be raised and all reasonably available arguments must be submitted by the end of the public comment period. If a notice and comment hearing is granted, all individuals that submitted written comments or a hearing request will receive written notice of the hearing. This notice will identify the date, time, and location for the hearing.

Written public comments and/or requests for a notice and comment hearing should be submitted to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, or electronically at www.tceq.texas.gov/about/comments.html and be received within 30 days after the date of newspaper publication of this notice. If you communicate with the TCEQ electronically, please be aware that your email address, like your physical mailing address, will become part of the agency's public record.

A notice of proposed final action that includes a response to comments and identification of any changes to the draft permit will be mailed to everyone who submitted public comments, a hearing request, or requested to be on the mailing list for this application. This mailing will also provide instructions for public petitions to the U.S. Environmental Protection Agency (EPA) to request that the EPA object to the issuance of the proposed permit. After receiving a petition, the EPA may only object to the issuance of a permit which is not in compliance with the applicable requirements or the requirements of 30 TAC Chapter 122.

Mailing List. In addition to submitting public comments, a person may ask to be placed on a mailing list for this application by sending a request to the Office of the Chief Clerk at the address above. Those on the mailing list will receive copies of future public notices (if any) mailed by the Chief Clerk for this application.

Information. For additional information about this permit application or the permitting process, please contact the Texas Commission on Environmental Quality, Public Education Program, MC-108, P.O. Box 13087, Austin, Texas 78711-3087 or toll free at 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained for Eco Services Operations LLC by calling Mr. David Laurie at (713) 924-1484.

Notice Issuance Date: February 18, 2016

Public Notice Example Sign Posting

Sign(s) must be in place on the date of publication of the newspaper notice and must remain in place and be legible throughout the public comment period. Note - The information shown is an **example only**. It is your responsibility to verify that the appropriate information pertaining to **your application** is accurate. Each sign placed at the **area addressed in the FOP application** must be located at or near the site main entrance, provided that the sign is legible from the public street. If the sign would not be legible from the public street, then the sign shall be placed within 10 feet of a property line paralleling a public street.

28"
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Sign(s) must be placed at whatever height above the ground is necessary for sign(s) to be 100% visible from the street.

WHITE BACKGROUND WITH BLACK LETTERS

All lettering must be no less than 1-1/2 inch block printed capitals.

Permit No.: <u>01610</u> Notice of Draft Federal Operating Permit

AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS	Į	ş
COUNTY OF		3
Before me, the undersigned aut	hority, on this day personally a	appeared
(name of person represen	, who b ting newspaper)	eing by me duly sworn,
deposes and says that (s)he is th	ne	ing newspaper)
of the		
generally circulated in(munici	pality in which the site or proposed	, Texas;
that the enclosed notice was pu	blished in said newspaper on t	he following date(s):
	(newspaper representativ	re's signature)
Subscribed and sworn to before	e me this the day of	,20,
to certify which witness my han	d and seal of office.	
(Seal)	Notary Public in and	for the State of Texas
	Print or Type Name	of Notary Public
	My Commission Exp	vires

* TCE(2 - 20479 (Revised 01/13) Affidavit of Publication for Air Permitting APDG 5946v4

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TCEQ-Office of the Chief Clerk MC-105 Attn: Notice Team P.O. Box 13087		Applicant Name: <u>Eco Services Operations LLC</u> Permit No.: <u>01610</u>
Austin, Texas 78711-3087		Notice of Draft Federal Operating Permit
ALTERNATIVE LANC	GUAGE AFFIDAV	VIT OF PUBLICATION FOR AIR PERMITTING
STATE OF TEXAS		§
COUNTY OF		§
Before me, the undersigne	d authority, on this	day personally appeared
(name of person repres	anting neuronanar)	, who being by me duly sworn, deposes
and says that (s)he is the _	(title)	of person representing newspaper)
of the (name of newspap	er)	_; that said newspaper or publication is
generally circulated in	(municipality or co	, Texas; unty in which the site or proposed site is located)
that the enclosed notice wa	as published in said	newspaper or publication on the following date(s):
		<u> </u>
	(n	newspaper or publication representative's signature)
Subscribed and sworn to b	pefore me this the	day of, 20,
to certify which witness m	y hand and seal of o	ffice.
	Nota	ry Public in and for the State of Texas
(Seal)		
	Print	t or Type Name of Notary Public
	My C	Commission Expires

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