Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 14, 2012

MR BRIAN L. DOSA
DIRECTOR OF PUBLIC WORKS
US DEPARTMENT OF THE ARMY
U.S. ARMY, HQ III CORPS & FORT HOOD ATTN: AFZF-PW-ENV, BLDG. 4219
FORT HOOD TX 76544-5057

Re: Effective Permit Approval
Renewal
Permit Number: O1659
US Department of the Army
Fort Hood, U.S. Army
Killeen, Bell County
Regulated Entity Number: RN101612083
Customer Reference Number: CN600126262
Account Number: BF-0129-I

Dear Mr. Dosa:

The effective federal operating permit (FOP) for US Department of the Army, Fort Hood, is enclosed. This FOP constitutes authority to operate the emission units identified in the FOP application.

All site operating permits are subject to public petition for 60 days following the expiration of the 45-day U.S. Environmental Protection Agency (EPA) review. The public petition period for the FOP extends from July 28, 2012 until September 25, 2012. If the EPA receives a valid petition and objects to the above-referenced permit, you will be notified promptly by the Texas Commission on Environmental Quality (TCEQ).

It should be noted that from the date of this letter US Department of the Army, Fort Hood, must operate in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) and the FOP. Some of the terms and conditions contained in the FOP include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports, along with any questions regarding the reports, shall be forwarded to the Texas Commission on Environmental Quality, Waco Regional Office, 6801 Sanger Ave Ste 2500, Waco, Texas 76710-7826.

Consistent with 30 TAC Chapter 122, Subchapter C, the permit holder shall submit an application to the Air Permits Division (APD) for a revision to an FOP for those activities at a site which change, add, or remove one or more FOP terms or conditions. The permit holder shall also submit an application to the APD for a revision to a permit to address the following: the adoption of an applicable requirement previously designated as federally enforceable only; the promulgation of a new applicable requirement; the adoption of a new state-only requirement; or a change in a state-only designation.

Thank you again for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Mr. Chuck Lowary, P.E. at (512) 239-1263.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/EL/el

cc: Mr. Robert Kennedy, Air Program Manager, US Department of the Army, Fort Hood
Mr. Steven G. Burrow, Chief Environmental Programs, US Department of the Army, Fort Hood
Air Section Manager, Region 9 - Waco

Enclosure: Effective Permit

cc: Air Permit Section Chief, U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 15858

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

US Department of the Army

AUTHORIZING THE OPERATION OF

Fort Hood, U.S. Army
National Security

LOCATED AT

Bell County, Texas

Latitude 31° 08' 00" Longitude 097° 36' 00"

Regulated Entity Number: RN101612083

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: O1659 Issuance Date: August 14, 2012

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. Emission units subject to 40 CFR Part 63, Subpart GGGGG and AAAA as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1160 and §113.840 respectively, which incorporates the 40 CFR Part 63 Subpart by reference.

F. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.

G. Emission units subject to 40 CFR Part 63, Subpart OO as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.460 which incorporates the 40 CFR Part 63 Subpart by reference.

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 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)

(iv) For emission units with vent emissions subject to 30 TAC § 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 compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the 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) 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. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), 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:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities 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 air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each

emissions outlet 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.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

(b) However, if visible emissions are present during the 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)(7)(B) 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. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), 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:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources 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 sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source 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.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the 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)(8)(B) 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

D. 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.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. 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)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.211 (relating to Exception for Prescribed Burn)

(iv) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(v) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

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 specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.221 (relating to Emission Specifications)

(ii) Title 30 TAC § 115.222 (relating to Control Requirements)

(iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)

(iv) Title 30 TAC § 115.224(1) and (2) (relating to Inspection Requirements)

(v) Title 30 TAC § 115.225(1) - (4) (relating to Testing Requirements)

(vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)

B. When filling stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons at a Stage I motor vehicle fuel dispensing facility, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

(i) Title 30 TAC § 115.222(7) (relating to Control Requirements)

(ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks

(iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks

5. The permit holder shall comply with the following requirements of 30 TAC Chapter 117:

A. For the manufacturing, distribution, sales, and installation of natural gas-fired water heaters, boilers, and process heaters subject to Subchapter E, Division 3 (30 TAC § 117.3200):

(i) Title 30 TAC § 117.3205 (relating to Emission Specifications)

(ii) Title 30 TAC § 117.3210 (relating to Certification Requirements)

(iii) Title 30 TAC § 117.3215 (relating to Notification and Labeling Requirements)

6. 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)

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)

7. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

8. For sources subject to emission standards in 40 CFR Part 63, Subpart GG, the permit holder shall comply with the requirements below (Title 30 TAC Chapter 113, Subchapter C, § 113.380 incorporated by reference):

A. Title 40 CFR § 63.748 (relating to Standards: Handling and Storage of Waste)

B. Title 40 CFR § 63.749(a) (relating to Compliance Dates and Determinations)

9. For wood furniture manufacturing operations specified in 40 CFR Part 63, Subpart JJ, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.410 incorporated by reference):

A. Title 40 CFR § 63.800(a) (relating to Applicability), for recordkeeping requirements for an incidental wood furniture manufacturer

10. For each bulk gasoline plant specified in 40 CFR Part 63, Subpart BBBBBB, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 63.11086(d), for handling of gasoline

B. Title 40 CFR § 63.11085(a), for operation and maintenance of the affected source

C. Title 40 CFR § 63.11086(e), for Initial Notification

D. Title 40 CFR § 63.11086(f), for Notification of Compliance Status

E. Title 40 CFR § 63.11089(a), for leak inspections at the facility

F. Title 40 CFR § 63.11089(b) and (c), for log book maintenance and recordkeeping

G. Title 40 CFR § 63.11089(d), for delay of repair

H. Title 40 CFR § 63.11094(d), for recordkeeping

I. Title 40 CFR § 63.11094(e), for recordkeeping

J. Title 40 CFR § 63.11094(g), for recordkeeping

K. Title 40 CFR § 63.11095(a)(3), (b), (b)(5), (c) and (d), for reporting

11. For each gasoline dispensing facility, with a throughput of less than 10,000 gallons per month as specified in 40 CFR Part 63, Subpart CCCCCC, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 63.11111(e), for records of monthly throughput

B. Title 40 CFR § 63.11111(i), for compliance due to increase of throughput

C. Title 40 CFR § 63.11113(c), for compliance due to increase of throughput

D. Title 40 CFR § 63.11115(a), for operation of the source

E. Title 40 CFR § 63.11116(a) and (a)(1) - (4), for work practices

F. Title 40 CFR § 63.11116(b), for records availability

G. Title 40 CFR § 63.11116(d), for portable gasoline containers

12. 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.

13. As an alternative to performing opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A), as specified in Special Term and Conditions 3A - 3C, the permit holder may use a digital camera opacity system in accordance with EPA Alternate Method 082 to determine opacities at each source. In addition, the digital opacity camera system may be used in lieu of opacity observations required in any underlying applicable requirement within this permit.

Additional Monitoring Requirements

14. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. 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 "Periodic Monitoring 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 to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

15. 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

16. 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.

17. The permit holder shall maintain records to demonstrate compliance with any 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, material safety data sheets (MSDS), 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.

A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

B. 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).

18. The permit holder shall comply with the terms and conditions of the air addendum of the [Municipal Solid Waste], [Industrial Hazardous Waste] permits listed in the New Source Review Authorization Reference Attachment. Requirements other than those of the air addendum are not applicable to this operating permit.

19. 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. Applicable requirements of 30 TAC Chapter 330, Subchapter U (Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations)

D. Applicable requirements of 30 TAC § 116.621 for Municipal Solid Waste Landfills based on the information contained in the registration application.

E. Concrete Batch Plant Standard Permit.

Compliance Requirements

20. 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.

21. 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

Protection of Stratospheric Ozone

22. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

C. The permit holder shall comply with 40 CFR Part 82, Subpart D related to the procurement requirements of Class I or Class II (ozone-depleting) substances or

products containing those substances as specified in 40 CFR § 82.80 - § 82.86 and the applicable Part 82 Appendices.

D. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

E. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Temporary Fuel Shortages (30 TAC § 112.15)

23. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (c) (relating to Temporary Fuel Shortage Plan Operating Requirements)

C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

24. 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)

25. 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

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 18

Applicable Requirements Summary 22

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
EC001	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	BOILER10, BOILER11, BOILER9	112-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
EC001	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	BOILER10, BOILER11, BOILER9	60Dc-1	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE = Natural gas.
EC001	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	BOILER10, BOILER11, BOILER9	60Dc-2	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE = Distillate oil.
GRPAROHCA	CLEANING/DEPAINTING OPERATION	ARO7A	63GG-3	40 CFR Part 63, Subpart GG	No changing attributes.
GRPAROHCB	CLEANING/DEPAINTING OPERATION	ARO7B	63GG-3	40 CFR Part 63, Subpart GG	No changing attributes.
SU001	CLEANING/DEPAINTING OPERATION	ARO28, ARO29, ARO30, ARO31, ARO32, ARO33, ARO34, ARO35, ARO36, ARO37, ARO38, ARO39, ARO42, ARO68, ARO69, ARO70, ARO71, ARO72, ARO73, ARO74, ARO75, ARO76, ARO77, ARO78, ARO79, ARO80, ARO81, ARO82, ARO83, ARO84, ARO85, ARO86,	63GG-2	40 CFR Part 63, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		ARO87, ARO88, ARO89, ARO90			
SU002	CLEANING/DEPAINTING OPERATION	ARO10A, ARO10B, ARO16A, ARO16B, ARO17A, ARO17B, ARO18A, ARO18B, ARO19A, ARO19B, ARO1A, ARO1B, ARO20A, ARO20B, ARO21A, ARO21B, ARO25A, ARO25B, ARO26A, ARO26B, ARO2A, ARO2B, ARO3A, ARO3B, ARO43A, ARO43B, ARO44A, ARO44B, ARO45A, ARO45B, ARO46A, ARO46B, ARO47A, ARO47B, ARO48A, ARO48B, ARO49A, ARO49B, ARO4A, ARO4B, ARO5A, ARO5B, ARO6A, ARO6B, ARO8A, ARO8B	63GG-3	40 CFR Part 63, Subpart GG	No changing attributes.
LR001	LOADING/UNLOADING OPERATIONS	N/A	V-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
IC001-3	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
IC001-5	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes
IC002-4	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes
IC003-3	SRIC ENGINES	N/A	60JJJJ	40 CFR Part 60, Subpart JJJJ	No changing attributes
MO004	BIOREMEDIATION	N/A	63GGGGG	40 CFR Part 63, Subpart GGGGG	No changing attributes
MO001	MSW / WASTE DISPOSAL SITE	N/A	63AAAA-1	40 CFR Part 63, Subpart AAAA	No changing attributes.
MO002	MSW / WASTE DISPOSAL SITE	N/A	60WWW-1	40 CFR Part 60, Subpart WWW	No changing attributes.
MO002	MSW / WASTE DISPOSAL SITE	N/A	63AAAA-2	40 CFR Part 63, Subpart AAAA	No changing attributes.
IC001-2	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC001-3	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC001-5	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC002-1	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC002-4	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC003-2	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC003-3	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				ZZZZ	
IC003-4	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
IC004-1	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FS016A	STORAGE TANKS/VESSELS	N/A	63OO	40 CFR Part 63, Subpart OO	No changing attributes.
FS017D	STORAGE TANKS/VESSELS	N/A	63OO	40 CFR Part 63, Subpart OO	No changing attributes.
FS019A	STORAGE TANKS/VESSELS	N/A	63OO	40 CFR Part 63, Subpart OO	No changing attributes.
ST005E	STORAGE TANKS/VESSELS	N/A	63OO	40 CFR Part 63, Subpart OO	No changing attributes.
ST007B	STORAGE TANKS/VESSELS	N/A	63OO	40 CFR Part 63, Subpart OO	No changing attributes.

Applicable Requirements Summary

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)
EC001	EU	112-1	SO_2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO2 from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
EC001	EU	60Dc-1	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 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
EC001	EU	60Dc-1	PM	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	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
EC001	EU	60Dc-1	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	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
EC001	EU	60Dc-2	SO_2	40 CFR Part 60, Subpart Dc	§ 60.42c(d) § 60.42c(c) § 60.42c(h) § 60.42c(i) § 60.42c(j)	On/after the §60.8 test, oil-fired facilities shall not discharge SO2 gases in excess of 215 ng/J (0.50 lb/MMBtu) heat input or, alternatively, combust oil with a greater than 0.5 weight %	§ 60.44c(a) § 60.44c(d) [G]§ 60.44c(e) § 60.44c(h) § 60.44c(j)	[G]§ 60.48c(e) [G]§ 60.48c(f) § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(b) § 60.48c(d) [G]§ 60.48c(e) § 60.48c(j)

Applicable Requirements Summary

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)
						sulfur.			
EC001	EU	60Dc-2	PM	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	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
EC001	EU	60Dc-2	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	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a) § 60.48c(j)
GRPAROHCA	PRO	63GG-3	VHAP/VOC	40 CFR Part 63, Subpart GG	[G]§ 63.744(e) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c)	The following cleaning operations are exempt from the requirements of §63.744(b) of this section: §63.744(e)(1)-(12).	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) [G]§ 63.752(b)(4) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)
GRPAROHCB	PRO	63GG-3	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(b) [G]§ 63.743(a) [G]§ 63.744(a) § 63.744(b)(1) § 63.744(b)(2) § 63.744(b)(3) § 63.749(c) § 63.749(c)(1)	New or existing hand-wipe cleaning operations shall use solvents that meet §63.744(b)(1), (b)(2) or (b)(3). De minimis HAP/VOC solutions are exempt from requirements.	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) [G]§ 63.752(b)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(i) § 63.753(b)(1)(ii) § 63.753(b)(1)(v)
SU001	PRO	63GG-2	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(d) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) § 63.749(c)(3)	O/O of flush cleaning operation shall empty used solvent into an enclosed container/collection system that is kept closed or into a system with equivalent	None	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)

Applicable Requirements Summary

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)
						emission control.			
SU002	PRO	63GG-3	VHAP/VOC	40 CFR Part 63, Subpart GG	[G]§ 63.744(e) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c)	The following cleaning operations are exempt from the requirements of §63.744(b) of this section: §63.744(e)(1)-(12).	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) [G]§ 63.752(b)(4) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)
LR001	EU	V-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(3)(B) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Gasoline bulk plants which load less than 4,000 gallons of gasoline into transport vessels per day are exempt from the requirements of this division, except for.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(D)	None
IC001-3	EU	60IIII	NMHC + NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None
IC001-3	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None

Applicable Requirements Summary

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)
					§ 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).			
IC001-3	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209 § 60.4209(a) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None
IC001-3	EU	60IIII	OPACITY	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1)-(3) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than or equal to 2237 KW and is a 2007 model year and later and a displacement of less than 10 liters per cylinder must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None

Applicable Requirements Summary

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)
					§ 89.113(a)(1)-(3)	lugging modes as stated in 40 CFR 60.4202(a)(1)-(2) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1			
IC001-5	EU	60IIII	NMHC + NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None
IC001-5	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a)[§ 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None
IC001-5	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e)	Owners and operators of emergency stationary CI ICE, that are not fire pump	§ 60.4209 § 60.4209(a) § 60.4211(e)	§ 60.4211(g)(2) § 60.4214(b)	None

Applicable Requirements Summary

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)
					§ 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.112(a)	engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4211(e)(2) § 60.4211(g) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)		
IC001-5	EU	60IIII	OPACITY	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1)-(3) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(2) § 60.4218 § 89.113(a)(1)-(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than or equal to 2237 KW and is a 2007 model year and later and a displacement of less than 10 liters per cylinder must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4202(a)(1)-(2) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(2) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(2) § 60.4214(b)	None
IC002-4	EU	60IIII	NMHC + NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 560 KW and less than or equal to	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g) § 60.4211(g)(3)	§ 60.4211(g)(3) § 60.4214(b)	None

Applicable Requirements Summary

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)
					[G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(3) § 60.4218 § 89.112(a)	2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4212 § 60.4212(a) § 60.4212(c)		
IC002-4	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(3) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(3) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(3) § 60.4214(b)	None
IC002-4	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(g) § 60.4211(g)(3) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(3) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(3) § 60.4214(b)	None

Applicable Requirements Summary

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)
					§ 89.112(a)	60.4202(a)(2) and 40 CFR 89.112(a).			
IC002-4	EU	60IIII	OPACITY	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1)-(3) § 60.4200(a)(4) § 60.4205(e) § 60.4205(f) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(e) § 60.4211(e)(1) § 60.4211(f) § 60.4211(g) § 60.4211(g)(3) § 60.4218 § 89.113(a)(1)-(3)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than or equal to 2237 KW and is a 2007 model year and later and a displacement of less than 10 liters per cylinder must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4202(a)(1)-(2) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1	§ 60.4209 § 60.4209(a) § 60.4211(e) § 60.4211(e)(2) § 60.4211(g)(3) § 60.4212 § 60.4212(a) § 60.4212(c)	§ 60.4211(g)(3) § 60.4214(b)	None
IC003-3	EU	60JJJJ	NOX	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(a)(2) § 60.4243(a)(2)(ii) § 60.4243(b) § 60.4243(b)(1) § 60.4243(b)(2) § 60.4243(b)(2)(i) § 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NOx emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(a)(1) § 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(a)(4)	§ 60.4245(d)
IC003-3	EU	60JJJJ	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(a)(2) § 60.4243(a)(2)(ii) § 60.4243(b)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were	§ 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b)	§ 60.4243(a)(1) § 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4245(a)(1) § 60.4245(a)(2)	§ 60.4245(d)

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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)
					§ 60.4243(b)(1) § 60.4243(b)(2) § 60.4243(b)(2)(i) § 60.4243(d) § 60.4243(g) § 60.4246	manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4244(c) § 60.4244(e)	§ 60.4245(a)(3) § 60.4245(a)(4)	
IC003-3	EU	60JJJJ	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(a)(2) § 60.4243(a)(2)(ii) § 60.4243(b) § 60.4243(b)(1) § 60.4243(b)(2) § 60.4243(b)(2)(i) § 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(a)(1) § 60.4243(a)(2)(ii) § 60.4243(b)(2)(i) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(3) § 60.4245(a)(4)	§ 60.4245(d)
MO004	EU	63GGGGG	VOC	40 CFR Part 63, Subpart GGGGG	§ 63.7881(a)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in §63.7957; unless exempted under paragraph (b) or (c) of this section.	None	[G]§ 63.7881(c)	None
MO001	EU	63AAAA-1	112(B) HAPS	40 CFR Part 63, Subpart AAAA	§ 63.1935(a)(2) § 60.752(a) § 60.752(a)(1)	You are subject to this subpart if your MSW landfill is collocated with a major source as defined in 40 CFR 63.2 of subpart A and has accepted waste since November 8, 1987 or has additional capacity for waste deposition.	None	§ 60.758(f)	§ 60.752(a) § 60.752(a)(1) § 60.757(a) [G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(a)(3)
MO002	EU	60WWW-1	NMOC	40 CFR Part 60, Subpart WWW	§ 60.752(b) [G]§ 60.752(c) [G]§ 60.752(d)	Each MSW landfill with a design capacity 2.5 million Mg (2.75 Mtons) or 2.5	§ 60.752(b)(1)(ii) § 60.754(a)(1) § 60.754(a)(1)(i)	§ 60.758(a)	§ 60.752(b)(1)(i) § 60.752(b)(1)(ii)(B) § 60.757(a)

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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)
						million m3 (3.27 million yd3) shall comply with (b)(2) of this section or calculate emission rate per _60.754.	§ 60.754(a)(1)(ii) § 60.754(a)(2) § 60.754(a)(2)(i) § 60.754(a)(2)(ii) § 60.754(a)(3) § 60.754(a)(3)(i) § 60.754(a)(3)(ii) § 60.754(a)(3)(iii) § 60.754(a)(4) § 60.754(a)(4)(ii) § 60.754(a)(5) § 60.754(c)		[G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(b) [G]§ 60.757(b)(1) § 60.757(b)(2) § 60.757(c)(1) § 60.757(c)(2)
MO002	EU	63AAAA-2	112(B) HAPS	40 CFR Part 63, Subpart AAAA	§ 63.1935(a)(2) § 60.752(b) [G]§ 60.752(c) [G]§ 60.752(d)	You are subject to this subpart if your MSW landfill is collocated with a major source as defined in 40 CFR 63.2 of subpart A and has accepted waste since November 8, 1987 or has additional capacity for waste deposition.	§ 60.752(b)(1)(ii) § 60.754(a)(1) § 60.754(a)(1)(i) § 60.754(a)(1)(ii) § 60.754(a)(2) § 60.754(a)(2)(i) § 60.754(a)(2)(ii) § 60.754(a)(3) § 60.754(a)(3)(i) § 60.754(a)(3)(ii) § 60.754(a)(3)(iii) § 60.754(a)(4) § 60.754(a)(4)(ii) § 60.754(a)(5) § 60.754(c)	§ 60.758(a)	§ 60.752(b)(1)(i) § 60.752(b)(1)(ii)(B) § 60.757(a) [G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(b) [G]§ 60.757(b)(1) § 60.757(b)(2) § 60.757(c)(1) § 60.757(c)(2)
IC001-2	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

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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)
								§ 63.6660(b) § 63.6660(c)	
IC001-3	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
IC001-5	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60,	None	None	None

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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)
						Subpart JJJJ, for SI engines.			
IC002-1	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
IC002-4	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
IC003-2	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

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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)
					§ 63.6625(h) § 63.6625(i) § 63.6640(b) [G]§ 63.6640(f)(1)	Table 2d.4.a-c.	Table6.9.a.ii § 63.6640(b)	§ 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
IC003-3	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
IC003-4	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements	None	None	None

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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)
						of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.			
IC004-1	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.5 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(b) [G]§ 63.6640(f)(1)	For each existing emergency stationary SI RICE; black start stationary SI RICE; non-emergency, non-black start 4SLB stationary RICE with a site rating greater than 500 HP that operates 24 hours or less per calendar year; non-emergency, non-black start 4SRB stationary RICE with a site rating greater than 500 HP that operates 24 hours or less per calendar year, located at an area source, you must comply with the requirements as specified in Table 2d.5.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(j) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
FS016A	EU	63OO	112(B) HAPS	40 CFR Part 63, Subpart OO	§ 63.902(b) § 63.902(b)(1) § 63.902(b)(2) § 63.902(b)(3)(i) § 63.902(b)(4) [G]§ 63.902(c) [G]§ 63.906(b)	The tank shall be equipped with a fixed roof designed to meet the specifications in §63.902(b)(1)-(4).	[G]§ 63.905(a) § 63.906(a)(1) § 63.906(a)(2) [G]§ 63.906(d)	[G]§ 63.906(d) [G]§ 63.907(a) § 63.907(b)	None
FS017D	EU	63OO	112(B) HAPS	40 CFR Part 63, Subpart OO	§ 63.902(b) § 63.902(b)(1) § 63.902(b)(2) § 63.902(b)(3)(i) § 63.902(b)(4) [G]§ 63.902(c) [G]§ 63.906(b)	The tank shall be equipped with a fixed roof designed to meet the specifications in §63.902(b)(1)-(4).	[G]§ 63.905(a) § 63.906(a)(1) § 63.906(a)(2) [G]§ 63.906(d)	[G]§ 63.906(d) [G]§ 63.907(a) § 63.907(b)	None
FS019A	EU	63OO	112(B)	40 CFR Part 63,	§ 63.902(b)	The tank shall be equipped	[G]§ 63.905(a)	[G]§ 63.906(d)	None

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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)
			HAPS	Subpart OO	§ 63.902(b)(1) § 63.902(b)(2) § 63.902(b)(3)(i) § 63.902(b)(4) [G]§ 63.902(c) [G]§ 63.906(b)	with a fixed roof designed to meet the specifications in §63.902(b)(1)-(4).	§ 63.906(a)(1) § 63.906(a)(2) [G]§ 63.906(d)	[G]§ 63.907(a) § 63.907(b)	
ST005E	blank	63OO	112(B) HAPS	40 CFR Part 63, Subpart OO	§ 63.902(b) § 63.902(b)(1) § 63.902(b)(2) § 63.902(b)(3)(i) § 63.902(b)(4) [G]§ 63.902(c) [G]§ 63.906(b)	The tank shall be equipped with a fixed roof designed to meet the specifications in §63.902(b)(1)-(4).	[G]§ 63.905(a) § 63.906(a)(1) § 63.906(a)(2) [G]§ 63.906(d)	[G]§ 63.906(d) [G]§ 63.907(a) § 63.907(b)	None
ST007B	blank	63OO	112(B) HAPS	40 CFR Part 63, Subpart OO	§ 63.902(b) § 63.902(b)(1) § 63.902(b)(2) § 63.902(b)(3)(i) § 63.902(b)(4) [G]§ 63.902(c) [G]§ 63.906(b)	The tank shall be equipped with a fixed roof designed to meet the specifications in §63.902(b)(1)-(4).	[G]§ 63.905(a) § 63.906(a)(1) § 63.906(a)(2) [G]§ 63.906(d)	[G]§ 63.906(d) [G]§ 63.907(a) § 63.907(b)	None

Additional Monitoring Requirements

Periodic Monitoring Summary 38

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: EC001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-1
Pollutant: SO_2	Main Standard: § 112.9(a)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: >440 parts per million by volume (ppmv) at actual stack conditions and averaged over a three-hour period	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*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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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		
EC001	BOILER10, BOILER11, BOILER9	40 CFR Part 63, Subpart DDDDD	Not a major source of HAPS.
EC001	BOILER10, BOILER11, BOILER9	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers, as defined in this subpart, are not subject to this subpart.
EC002	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21, BOILER22, BOILER23, BOILER24, BOILER25	30 TAC Chapter 112, Sulfur Compounds	Does not fire liquid or solid fossil fuels.
EC002	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21, BOILER22, BOILER23, BOILER24, BOILER25	40 CFR Part 60, Subpart Dc	Boilers < 10 MMBtu/hr (added in OP-Notify January 2003)
EC002	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21,	40 CFR Part 63, Subpart DDDDD	Not a major source of HAPS.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	BOILER22, BOILER23, BOILER24, BOILER25		
EC002	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21, BOILER22, BOILER23, BOILER24, BOILER25	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers, as defined in this subpart, are not subject to this subpart.
FS010	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS010	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS010	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS010	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS011	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS011	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS011	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS011	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS012	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS012	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS012	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS012	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS013	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS013	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS013	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS013	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS014	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS014	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS014	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS014	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS015	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS015	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS015	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS015	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS016	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS016	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk fuel gasoline terminal loading rack.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS016	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS016	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS017	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS017	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS017	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS017	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
FS018	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS018	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
FS018	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS018	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS019	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not applicable since it is a motor vehicle fuel dispensing facility.
FS019	N/A	40 CFR Part 60, Subpart XX	not applicable since it is not a bulk gasoline terminal loading rack.
FS019	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
FS019	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
LR002	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
LR002	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
LR002	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.
MO006	N/A	40 CFR Part 60, Subpart XX	Not applicable since it is not a bulk gasoline terminal loading rack.
MO006	N/A	40 CFR Part 61, Subpart BB	Not applicable since no benzene loading occurs at the site.
MO006	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not a gasoline distribution terminal.

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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		
IC001-2	N/A	40 CFR Part 60, Subpart IIII	Owners and operators of stationary CI ICE that commence construction, are modified, or reconstructed prior to July 7, 2005 do not have to meet the requirement of this subpart.
IC003-2	N/A	40 CFR Part 60, Subpart JJJJ	Emergency SI ICE was manufactured prior to January 1, 2009 and not modified/reconstructed after June 12, 2006 and thus does not meet the requirements of this subpart.
IC003-4	N/A	40 CFR Part 60, Subpart JJJJ	Emergency SI ICE was manufactured prior to January 1, 2009 and not modified/reconstructed after June 12, 2006 and thus does not meet the requirements of this subpart.
MO002	N/A	30 TAC Chapter 113, Municipal Solid Waste Landfill	Landfill does not meet definition of existing MSWLF (not constructed prior to 5/30/1991).
MO005	N/A	40 CFR Part 60, Subpart OOO	The provisions of 40 CFR Part 60, Subpart OOO do not apply to fixed sand and gravel plants and crushed stone plants with capacities, as defined in §60.671, of 23 megagrams per hour (25 tons per hour).
COMPREP	N/A	40 CFR Part 63, Subpart WWWW	Composite repair-only operations exempt from

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			requirements of Subpart WWWW.
GRPAROPT	ARO65, ARO66, ARO67	40 CFR Part 63, Subpart GG	Combined volume of paint used (that is not a specialty coating) is <200 gal.
GRPTANK7	FS013A, FS012A, FS012B, FS015A, FS014A	40 CFR Part 60, Subpart Kb	
GRPTEST	ET001, ET002, ET003	40 CFR Part 63, Subpart PPPPP	Constructed/reconstructed prior to May 14, 2002; therefore qualifies as an existing affected facility which does not have to meet the requirements of either 40 CFR Part 63, Subpart A or 40 CFR Part 63, Subpart GGGGG.
IC002-1	N/A	40 CFR Part 60, Subpart IIII	Owners and operators of stationary CI ICE that commence construction, are modified, or reconstructed prior to July 7, 2005 do not have to meet the requirement of this subpart.
IC004-1	N/A	40 CFR Part 60, Subpart JJJJ	Emergency SI ICE was manufactured prior to January 1, 2009 and not modified/reconstructed after June 12, 2006 and thus does not meet the requirements of this subpart.
LR003	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Does not load gasoline.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
ST003A	N/A	40 CFR Part 60, Subpart Kb	Does not apply at a bulk gasoline plant.
FS016A	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
FS016A	N/A	40 CFR Part 60, Subpart Kb	Not applicable since storage tank is located at a gasoline service station.
FS016A	N/A	40 CFR Part 61, Subpart Y	Not applicable since tank does not store benzene.
FS016A	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with off-site waste recovery operations.
FS016A	N/A	40 CFR Part 63, Subpart JJJ	Not applicable since tank does not store Group 4 polymers and resins.
FS016A	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not associated with a bulk gasoline terminal.
FS016A	N/A	40 CFR Part 63, Subpart U	Not applicable since tank does not store Group 1 polymers and resins.
FS017B	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
FS017B	N/A	40 CFR Part 60, Subpart Kb	Not applicable since the storage tank is located at a gasoline service station.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS017B	N/A	40 CFR Part 61, Subpart Y	Not applicable since tank does not store benzene.
FS017B	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with off-site waste recovery operations.
FS017B	N/A	40 CFR Part 63, Subpart JJJ	Not applicable since tanks does not store Group IV polymers and resins.
FS017B	N/A	40 CFR Part 63, Subpart R	Not applicable since not associated with a bulk gasoline terminal.
FS017B	N/A	40 CFR Part 63, Subpart U	Not applicable since tank does not store Group 1 Polymers and resins.
FS017D	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
FS017D	N/A	40 CFR Part 60, Subpart Kb	Not applicable since the storage tank is located at a gasoline service station.
FS017D	N/A	40 CFR Part 61, Subpart Y	Not applicable since the tank does not store benzene.
FS017D	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with off-site waste recovery operations.
FS017D	N/A	40 CFR Part 63, Subpart JJJ	Not applicable since tank does not store Group IV polymers and resins.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FS017D	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not associated with a bulk gasoline terminal.
FS017D	N/A	40 CFR Part 63, Subpart U	Not applicable since tank does not store Group I polymers and resins.
FS019A	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
FS019A	N/A	40 CFR Part 60, Subpart Kb	Not applicable since the storage tank is located at a gasoline service station.
FS019A	N/A	40 CFR Part 61, Subpart Y	Not applicable since the tank does not store benzene.
FS019A	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with off-site waste recovery operations.
FS019A	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not associated with a bulk gasoline terminal.
GRPTANK11	ST004A, ST004B	40 CFR Part 60, Subpart Ka	Tanks have a TVP< 1.5 psia
GRPTANK6	ST007A, ST007F, ST007C, ST006A, ST005C, ST005B, ST006C, ST006D, ST008Q, ST007G, ST005D, ST008A, ST009A, ST009B, ST008B, ST008C, ST009C, ST009D,	40 CFR Part 60, Subpart Kb	Tank capacities less than 19,813 gallons (< 10,600 gallons).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	ST008I, ST008J, ST008K, ST008L, ST008M, ST008N, ST009E, ST008O, FS016B, ST005F, FS017A, ST007D, ST006B, ST010A, ST010B, ST010C, ST008D, ST008E, ST008F, ST008G, ST008P, FS017C, ST005I, ST008H, ST007E		
GRPTANK8	ST009F, ST008S, ST008T, ST008U, ST008V, ST008W, ST006E, ST005A	40 CFR Part 60, Subpart Kb	Tank capacities of 19,813-39890 gallons product tvp <2.1 psia.
GRPTANK9	FS011A, FS010A, FS010B, FS011B, FS011C, ST001A, ST001B, ST001C	40 CFR Part 60, Subpart Kb	tank capacities >39,890 gallons, product tvp <0.5 psia.
ST005E	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
ST005E	N/A	40 CFR Part 60, Subpart Kb	Not applicable since the storage tank is located at a gasoline service station
ST005E	N/A	40 CFR Part 60, Subpart Y	Not applicable since tank does not store benzene.
ST005E	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			off-site waste recovery operations.
ST005E	N/A	40 CFR Part 63, Subpart JJJ	Not applicable since tank does not store Group IV polymers and resins.
ST005E	N/A	40 CFR Part 63, Subpart R	Not applicable since not associate with a bulk gasoline terminal.
ST005E	N/A	40 CFR Part 63, Subpart U	Not applicable since tank does not store Group I polymers and resins.
ST007B	N/A	30 TAC Chapter 115, Storage of VOCs	Not applicable since base is located in Bell & Coryell counties.
ST007B	N/A	40 CFR Part 60, Subpart Kb	Not applicable since the gasoline storage tank is located at a gasoline storage station.
ST007B	N/A	40 CFR Part 61, Subpart Y	Not applicable since the tank does not store benzene.
ST007B	N/A	40 CFR Part 63, Subpart DD	Not applicable since it is not associated with off-site waste recovery operations.
ST007B	N/A	40 CFR Part 63, Subpart JJJ	Not applicable since tank does not store Group IV polymers and resins.
ST007B	N/A	40 CFR Part 63, Subpart R	Not applicable since it is not associated with a bulk gasoline terminal.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
ST007B	N/A	40 CFR Part 63, Subpart U	Not applicable since tank does not store Group I polymers and resins.
SC001	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC001	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC001	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC001	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC002	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC002	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC002	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC002	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SC003	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC003	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC003	N/A	40 CFR Part 60, Subpart TT	Noty applicable since it is not a part of metal coil surface coating operations.
SC003	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC004	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC004	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC004	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC004	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC005	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SC005	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC005	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC005	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC006	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC006	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC006	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in manufacturing process of pressure sensitive tape or label materials.
SC006	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC007	N/A	40 CFR Part 60, Subpart EE	Not applicable since it is not a part of a metal furniture coating operation.
SC007	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SC007	N/A	40 CFR Part 60, Subpart TT	Not applicable since it is not a part of metal coil surface coating operations.
SC007	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC008	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC008	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC008	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC008	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC009	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC009	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC009	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SC009	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC010	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC010	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC010	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC010	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC011	N/A	40 CFR Part 60, Subpart EE	Not applicable since it is not a part of a metal furniture coating operation.
SC011	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC011	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC011	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.

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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		
SC012	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC012	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC012	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC012	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wodd furniture coating operations.
SC013	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.
SC013	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC013	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacture of pressure sensitive tape or label materials.
SC013	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC014	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.

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		
SC014	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC014	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC014	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
SC015	N/A	40 CFR Part 60, Subpart EE	Not applicable since it is not a part of a metal furniture coating operation.
SC015	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC015	N/A	40 CFR Part 60, Subpart TT	Not applicable since it is not part of metal coil surface coating operations.
SC015	N/A	40 CFR Part 63, Subpart GG	Not applicable since it is not associated with the manufacture or rework of aerospace equipment or parts.
SC015	N/A	40 CFR Part 63, Subpart JJ	Not applicable since it is not a part of wood furniture coating operations.
SC017	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.

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		
SC017	N/A	40 CFR Part 60, Subpart MM	Not applicable since this is not a part of a vehicle assembly plant.
SC017	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
SC017	N/A	40 CFR Part 63, Subpart JJ	Not applicable since this is not a part of wood furniture coating operations.
WW002	N/A	40 CFR Part 63, Subpart QQQQ	Surface coating of wood building products occurs as part of building maintenance.
WW004	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not apart of a metal furniture coating operation.
WW004	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
WW004	N/A	40 CFR Part 60, Subpart TT	Not applicable since this is not a part of a metal coil surface coating operation.
WW004	N/A	40 CFR Part 63, Subpart GG	Not applicable since it is not associated with the manufacture or rework of aerospace equipment or parts.
WW006	N/A	40 CFR Part 60, Subpart EE	Not applicable since this is not a part of a metal furniture coating operation.

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		
WW006	N/A	40 CFR Part 60, Subpart RR	Not applicable since not used in the manufacturing process of pressure sensitive tape or label materials.
WW006	N/A	40 CFR Part 60, Subpart TT	Not applicable since this is not a part of metal coil surface coating operations.
WW006	N/A	40 CFR Part 63, Subpart GG	Not applicable since it is not associated with the manufacture or rework of aerospace equipment or parts.

New Source Review Authorization References

New Source Review Authorization References 63

New Source Review Authorization References by Emission Unit.....65

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.

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.: 24538	
Authorization No.: 50323	
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 051	Version No./Date: 06/07/1996
Number: 075	Version No./Date: 06/07/1996
Number: 080	Version No./Date: 06/07/1996
Number: 106.142	Version No./Date: 03/14/1997
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.313	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.495	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 107	Version No./Date: 06/07/1996
Number: 113	Version No./Date: 06/07/1996
Number: 124	Version No./Date: 06/07/1996
Number: 041	Version No./Date: 06/07/1996

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.

Number: 070	Version No./Date: 06/07/1996
Number: 075	Version No./Date: 04/05/1995
Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.: 88412	

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO10A	HAND-WIPE CLEANING OPERATION, BLDG. 7013	080/12/01/1972
ARO10B	HAND-WIPE CLEANING OPERATION, BLDG. 7013	080/12/01/1972
ARO16A	HAND-WIPE CLEANING OPERATION, BLDG. 90094	070/07/26/1985
ARO16B	HAND-WIPE CLEANING OPERATION, BLDG. 90094	070/07/26/1985
ARO17A	HAND-WIPE CLEANING OPERATION, BLDG. 90098	070/04/25/1986
ARO17B	HAND-WIPE CLEANING OPERATION, BLDG. 90098	106.070/04/25/2006
ARO18A	HAND-WIPE CLEANING OPERATION, BLDG. 90033	070/07/26/1985
ARO18B	HAND-WIPE CLEANING OPERATION, BLDG. 90033	070/07/26/1985
ARO19A	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO19B	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO1A	HAND-WIPE CLEANING OPERATION BLDG 6978	124/01/19/1995
ARO1B	HAND-WIPE CLEANING OPERATION, BLDG. 6978	070/04/25/1986
ARO20A	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO20B	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO21A	HAND-WIPE CLEANING OPERATION, BLDG. 88027	070/08/16/1993
ARO21B	HAND-WIPE CLEANING OPERATION, BLDG. 88027	070/08/16/1993
ARO25A	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO25B	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO26A	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO26B	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO28	SITE WIDE COLD SOLVENT PARTS CLEANERS	107/04/05/1994
ARO29	SITE WIDE COLD SOLVENT PARTS CLEANERS	107/04/05/1994
ARO2A	HAND-WIPE CLEANING OPERATION, BLDG. 6975	124/01/19/1995
ARO2B	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986
ARO30	ENGINE CLEANING BY FLUSHING BLDG. 90033	041/07/26/1985
ARO31	ENGINE CLEANING BY FLUSHING BLDG. 90051	046/05/08/1972
ARO32	COLD SOLVENT PARTS WASHER, BLDG. 90098	107/04/05/1994
ARO33	ENGINE CLEANING BY FLUSHING BLDG. 90098	041/04/25/1986
ARO34	COLD SOLVENT PARTS WASHER BLDG. 90051	107/04/05/1994
ARO35	ENGINE CLEANING BY FLUSHING, BLDG. 90051	046/05/08/1972
ARO36	COLD SOLVENT PARTS WASHER, BLDG. 6940	107/04/05/1994
ARO37	COLD SOLVENT PARTS WASHER, BLDG. 7007	107/04/05/1994
ARO38	COLD SOLVENT PARTS WASHER BLDG. 7021	107/04/05/1994
ARO39	COLD SOLVENT PARTS WASHER BLDG. 7022	107/04/05/1994
ARO3A	HAND-WIPE CLEANING OPERATION, BLDG. 7007	124/01/19/1995
ARO3B	HAND-WIPE CLEANING OPERATION, BLDG. 7007	080/09/17/1973

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO42	COLD SOLVENT PARTS WASHER, BLDG. 7013	107/04/05/1994
ARO43A	HAND WIPE CLEAINING, BLDG 6940 (AVIM)	SE 070/04/25/1986
ARO43B	HAND WIPE CLEANING, BLDG 6940 (AVIM)	SE 070/04/25/1986
ARO44A	HAND WIPE CLEAINING, BLDG 90094	SE 070/04/25/1986
ARO44B	HAND WIPE CLEANING, BLDG 90094 (AVIM)	SE 070/04/25/1986
ARO45A	HAND WIPE CLEAINING, BLDG 707	SE 124/01/19/1995
ARO45B	HAND WIPE CLEANING, BLDG 707	SE 124/01/19/1995
ARO46A	HAND WIPE CLEANING, BLDG 708	SE 124/01/19/1995
ARO46B	HAND WIPE CLEANING, BLDG 708	SE 124/01/19/1995
ARO47A	HAND WIPE CLEANING, BLDG 6970	SE 070/04/25/1986
ARO47B	HAND WIPE CLEANING, BLDG 6970	SE 070/04/25/1986
ARO48A	HAND WIPE CLEANING, BLDG 6972	SE 070/04/25/1986
ARO48B	HAND WIPE CLEANING, BLDG 6972	SE 070/04/25/1986
ARO49A	HAND WIPE CLEANING, BLDG 7027	SE 124/01/19/1995
ARO49B	HAND WIPE CLEANING, BLDG 7027	SE 124/01/19/1995
ARO4A	HAND-WIPE CLEANING OPERATION, BLDG. 6940	124/01/01/1995
ARO4B	HAND-WIPE CLEANING OPERATION, BLDG. 6940	070/04/25/1986
ARO5A	HAND-WIPE CLEANING OPERATION, BLDG. 7021	124/01/19/1995

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO5B	HAND-WIPE CLEANING OPERATION, BLDG. 7021	080/09/23/1982
ARO65	TOUCHUP TOPCOAT OPERATION, BLDG 707	SE 070/06/07/1996
ARO66	TOUCHUP TOPCOAT OPERATION, BLDG 708	SE 070/06/07/1996
ARO67	TOUCHUP TOPCOAT OPERATION, BLDG 7027	SE 070/06/07/1996
ARO68	ENGINE FLUSH CLEANING, BLDG 6975	SE 041/06/07/1996
ARO69	ENGINE FLUSH CLEANING, BLDG 6975	SE 041/06/07/1996
ARO6A	HAND-WIPE CLEANING OPERATION, BLDG. 7022	080/01/08/1980
ARO6B	HAND-WIPE CLEANING OPERATION, BLDG. 7022	080/01/08/1980
ARO70	ENGINE FLUSH CLEANING, BLDG 6978	SE 041/06/07/1996
ARO71	ENGINE FLUSH CLEANING, BLDG 7012/7013	SE 041/06/07/1996
ARO72	ENGINE FLUSH CLEANING, BLDG 7021	SE 041/06/07/1996
ARO73	ENGINE FLUSH CLEANING, BLDG 7022	SE 041/06/07/1996
ARO74	ENGINE FLUSH CLEANING, BLDG 90094 (AVIM)	SE 041/06/07/1996
ARO75	ENGINE FLUSH CLEANING, BLDG 707	SE 041/06/07/1996
ARO76	ENGINE FLUSH CLEANING, BLDG 708	SE 041/06/07/1996
ARO77	ENGINE FLUSH CLEANING, BLDG 6972	SE 041/06/07/1996
ARO78	ENGINE FLUSH CLEANING, BLDG 7027	SE 041/06/07/1996
ARO79	COLD PARTS WASHING, BLDG 6940 (AVIM)	106.454/07/08/1998

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO7A	HAND-WIPE CLEANING OPERATION, BLDG. 7012	080/12/01/1972
ARO7B	HAND-WIPE CLEANING OPERATION, BLDG. 7012	080/12/01/1972
ARO80	COLD PARTS WASHING, BLDG 6970	106.454/07/08/1998
ARO81	COLD PARTS WASHING, BLDG 6975	106.454/07/08/1998
ARO82	COLD PARTS WASHING, BLDG 6975	106.454/07/08/1998
ARO83	COLD PARTS WASHING, BLDG 6978	106.454/07/08/1998
ARO84	COLD PARTS WASHING, BLDG 90094	106.454/07/08/1998
ARO85	COLD PARTS WASHING, BLDG 90094 (AVIM)	106.454/07/08/1998
ARO86	COLD PARTS WASHING, BLDG 707	106.454/07/08/1998
ARO87	COLD PARTS WASHING, BLDG 708	106.454/07/08/1998
ARO88	COLD PARTS WASHING, BLDG 7012	106.454/07/08/1998
ARO89	COLD PARTS WASHING, BLDG 7027	106.454/07/08/1998
ARO8A	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986
ARO8B	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986
ARO90	COLD PARTS WASHING, BLDG 88027	106.454/07/08/1998
BOILER10	STEAM BOILERS - BLDG 36000	106.183/03/15/1999
BOILER11	STEAM BOILERS - BLDG 36000	106.183/03/15/1999
BOILER12	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BOILER13	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER14	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER15	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER16	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER17	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER18	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER19	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER20	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER21	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER22	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER23	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER24	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER25	EXTERNAL COMBUSTION UNITS < 10MMBTU/HR	106.183/09/04/2000
BOILER9	STEAM BOILERS - BLDG 36000	106.183/03/15/1999
COMPREP	COMPOSITE SITE OPERATIONS	SE 113/10/04/1995
ET001	JET ENGINE TESTING	106.106/263/12/03/1998
ET002	VEHICLE ENGINE TESTING	106.263/12/03/1998
ET003	VEHICLE ENGINE TESTING	106.263/12/03/1998

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FS010A	RGAAF JP-8 STORAGE TANK A	106.051/12/31/1997
FS010B	RGAAF JP-8 STORAGE TANK B	106.051/12/31/1997
FS010	RGAAF JP-8 FUELING STATION	106.412/03/14/1997
FS011A	HAAF JP-8 STORAGE TANK A	106.472/12/31/1998
FS011B	HAAF JP-8 STORAGE TANK B	106.472/12/31/1998
FS011C	HAAF JP-8 STORAGE TANK C	106.472/12/31/1998
FS011	HAAF JP-8 FUELING STATION	106.412/03/14/1997
FS012A	TMP GASOLINE STORAGE TANK A	106.412/12/31/1997
FS012B	TMP GASOLINE STORAGE TANK B	106.412/12/31/1997
FS012	TMP GASOLINE FUELING STATION	106.412/03/14/1997
FS013A	TMP DIESEL STORAGE TANK A	106.412/12/31/1997
FS013	TMP DIESEL FUELING STATION	106.412/03/14/1997
FS014A	DPW GASOLINE STORAGE TANK A	106.412/12/31/1997
FS014	DPW GASOLINE FUELING STATION	106.412/03/14/1997
FS015A	DPW DIESEL STORAGE TANK A	106.412/12/31/1997
FS015	DPW DIESEL FUELING STATION	106.412/03/14/1997
FS016A	MISC FUELING GASOLINE STORAGE TANK A	106.472/03/14/1997
FS016B	MISCELLANEOUS GASOLINE STORAGE TANK B	106.412/09/04/2000

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FS016	MISCELLANEOUS GASOLINE FUELING STATIONS	106.412/03/14/1997
FS017A	MISCELLANEOUS DIESEL STORAGE TANK A	106.412/09/04/2000
FS017B	MISCELLANEOUS DIESEL STORAGE TANK B	106.472/03/14/1997
FS017C	MISCELLANEOUS DIESEL STORAGE TANK C	106.412/09/04/2000
FS017D	MISC FUELING STATION GASOLINE STORAGE TANK D	106.472/03/14/1997
FS017	MISCELLANEOUS DIESEL FUELING STATIONS	106.412/03/14/1997
FS018A	DOL TANK FARM BIODIESEL STORAGE TANK A	051/12/31/1986
FS018	DOL FUELING STATION - BIODIESEL	106.412/09/04/2000
FS019A	DOL FUELING STATION E-85 STORAGE TANK A	106.472/09/04/2000
FS019	DOL FUELING STATION - E-85 GASOLINE	106.412/09/04/2000
IC001-2	DIESEL IC EQUIPMENT < 600HP	106.511/03/14/1997
IC001-3	DIESEL IC EQUIPMENT < 600HP	106.511/03/14/1997
IC001-5	DIESEL IC EQUIPMENT < 600HP	106.511/03/14/1997
IC002-1	DIESEL IC EQUIPMENT > 600HP	106.511/03/14/1997
IC002-4	DIESEL IC EQUIPMENT > 600HP	106.511/03/14/1997
IC003-2	NATURAL GAS IC EQUIPMENT	106.511/03/14/1997
IC003-3	NATURAL GAS IC EQUIPMENT	106.511/03/14/1997
IC003-4	NATURAL GAS IC EQUIPMENT	106.511/03/14/1997

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
IC004-1	PROPANE IC EQUIPMENT	106.511/03/14/1997
LR001	SITE WIDE GASOLINE LOADING RACK	SE 014/03/15/1996, SE 106/03/15/1996, SE 51/03/15/1996
LR002	SITE WIDE DIESEL LOADING RACKS	106.472/03/14/1997
LR003	SITE WIDE JP-8 LOADING RACKS	014/03/15/1996, SE 051/03/15/1996, SE 106/03/15/1996
MO001	CLOSED MSW LANDFILL	110/06/01/1991
MO002	OPEN MSW LANDFILL	110/06/01/1991
MO004	BIOREMEDIATION OPERATIONS	106.262/03/14/1997, 106.533/03/14/1997
MO005	SITEWIDE ROCK CRUSHING OPERATIONS	106.142/03/14/1997
MO006	SITE WIDE TANK PURGE OPERATIONS	106.262/03/14/1997
SC001	PAINT SPRAY BOOTH BLDG 32023	24538
SC002	PAINT SPRAY BOOTH BLDG 40009	24538
SC003	PAINT SPRAY BOOTH OPERATIONS BLDG 7013	24538
SC004	PAINT SPRAY BOOTH BLDG 88027 BAY I	24538
SC005	PAINT SPRAY BOOTH BLDG 88027 BAY II	24538
SC006	PAINT SPRAY BOOTH BLDG 88027 BAY III	24538
SC007	PAINT SPRAY BOOTH OPERATIONS BLDG 88027	24538

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SC008	PAINT SPRAY BOOTH BLDG 1156	106.433/03/14/1997
SC009	PAINT SPRAY BOOTH BLDG 13065	24538
SC010	PAINT SPRAY BOOTH BLDG 4203	106.433/03/14/1997
SC011	PAINT SPRAY BOOTH BLDG 92060	106.433/03/14/1997
SC012	PAINT SPRAY BOOTH BLDG 88037	106.433/03/14/1997
SC013	PAINT SPRAY BOOTH BLDG 9576	24538
SC014	PAINT SPRAY BOOTH BLDG 38033	24538
SC015	MISCELLANEOUS SURFACE COATING OPERATIONS	106.433/03/14/1997
SC017	PAINT SPRAY BOOTH BLDG 11057	106.433/09/04/2000
ST001A	DOL TANK FARM JP-8 STORAGE TANK A	051/12/31/1986
ST001B	DOL TANK FARM JP-8 STORAGE TANK B	051/12/31/1986
ST001C	DOL TANK FARM JP-8 STORAGE TANK C	051/12/31/1986
ST002A	DOL TANK FARM DIESEL STORAGE TANK A	051/12/31/1986
ST003A	DOL TANK FARM GASOLINE STORAGE TANK A	106.412/12/31/1986
ST004A	RGAAF BULK JP-8 STORAGE TANK A	051/12/31/1982
ST004B	RGAAF BULK JP-8 STORAGE TANK B	051/12/31/1982
ST005A	MISCELLANEOUS DIESEL STORAGE TANK A	051/12/31/1995
ST005B	MISCELLANEOUS DIESEL STORAGE TANK B	106.412/09/04/2000

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ST005C	MISCELLANEOUS DIESEL STORAGE TANK C	106.412/09/04/2000
ST005D	MISCELLANEOUS DIESEL STORAGE TANK D	106.412/09/04/2000
ST005E	MISC DIESEL STORAGE TANK E	106.472/03/14/1997
ST005F	MISCELLANEOUS DIESEL STORAGE TANK F	106.412/09/04/2000
ST005G	MISCELLANEOUS DIESEL STORAGE TANK G	106.412/09/04/2000
ST005H	MISCELLANEOUS DIESEL STORAGE TANK H	106.412/09/04/2000
ST005I	MISCELLANEOUS DIESEL STORAGE TANK I	106.412/09/04/2000
ST006A	MISCELLANEOUS JP-8 STORAGE TANK A	106.472/09/04/2000
ST006B	MISCELLANEOUS JP-8 STORAGE TANK B	106.412/09/04/2000
ST006C	MISCELLANEOUS JP-8 STORAGE TANK C	106.412/09/04/2000
ST006D	MISCELLANEOUS JP-8 STORAGE TANK D	106.412/09/04/2000
ST006E	MISCELLANEOUS JP-8 STORAGE TANK E	106.412/09/04/2000
ST007A	MISCELLANEOUS GASOLINE STORAGE TANK A	106.412/09/04/2000
ST007B	MISC GASOLINE STORAGE TANK B	106.473/03/14/1997
ST007C	MISCELLANEOUS GASOLINE STORAGE TANK C	106.412/09/04/2000
ST007D	MISCELLANEOUS GASOLINE STORAGE TANK D	106.412/09/04/2000
ST007E	MISCELLANEOUS GASOLINE STORAGE TANK E	106.412/09/04/2000
ST007F	MISCELLANEOUS GASOLINE STORAGE TANK F	106.412/09/04/2000

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ST007G	MISCELLANEOUS GASOLINE STORAGE TANK G	106.412/09/04/2000
ST008A	MISCELLANEOUS USED OIL STORAGE TANK A	106.472/09/04/2000
ST008B	MISCELLANEOUS USED OIL STORAGE TANK B	106.472/09/04/2000
ST008C	MISCELLANEOUS USED OIL STORAGE TANK C	106.472/09/04/2000
ST008D	MISCELLANEOUS USED OIL STORAGE TANK D	106.472/09/04/2000
ST008E	MISCELLANEOUS USED OIL STORAGE TANK E	106.472/09/04/2000
ST008F	MISCELLANEOUS USED OIL STORAGE TANK F	106.472/09/04/2000
ST008G	MISCELLANEOUS USED OIL STORAGE TANK G	106.412/09/04/2000
ST008H	MISCELLANEOUS USED OIL STORAGE TANK H	106.472/09/04/2000
ST008I	MISCELLANEOUS USED OIL STORAGE TANK I	106.472/09/04/2000
ST008J	MISCELLANEOUS USED OIL STORAGE TANK J	106.472/09/04/2000
ST008K	MISCELLANEOUS USED OIL STORAGE TANK K	106.472/09/04/2000
ST008L	MISCELLANEOUS USED OIL STORAGE TANK L	106.472/09/04/2000
ST008M	MISCELLANEOUS USED OIL STORAGE TANK M	106.472/09/04/2000
ST008N	MISCELLANEOUS USED OIL STORAGE TANK N	106.472/09/04/2000
ST008O	MISCELLANEOUS USED OIL STORAGE TANK O	106.472/09/04/2000
ST008P	MISCELLANEOUS USED OIL STORAGE TANK P	106.472/09/04/2000
ST008Q	MISCELLANEOUS USED OIL STORAGE TANK Q	106.472/09/04/2000

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.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ST008S	MISCELLANEOUS USED OIL STORAGE TANK S	106.472/09/04/2000
ST008T	MISCELLANEOUS USED OIL STORAGE T	106.472/09/04/2000
ST008U	MISCELLANEOUS USED OIL STORAGE TANK U	106.472/09/04/2000
ST008V	MISCELLANEOUS USED OIL STORAGE TANK V	106.472/09/04/2000
ST008W	MISCELLANEOUS USED OIL STORAGE TANK W	106.472/09/04/2000
ST009A	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK A	106.472/09/04/2000
ST009B	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK B	106.472/09/04/2000
ST009C	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK C	106.472/09/04/2000
ST009D	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK D	106.472/09/04/2000
ST009E	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK E	106.472/09/04/2000
ST009F	MISCELLANEOUS OFF-SPEC FUEL STORAGE TANK F	106.472/09/04/2000
ST010A	MISCELLANEOUS OIL STORAGE TANK A	106.472/09/04/2000
ST010B	MISCELLANEOUS OIL STORAGE TANK B	106.472/09/04/2000
ST010C	MISCELLANEOUS OIL STORAGE TANK C	106.472/09/04/2000
WW002	ALL-STAR WOODWORKING OPERATIONS	106.231/09/04/2000
WW004	DMWR WOODWORKING OPERATIONS	106.231/09/04/2000
WW006	DPTMS WOODWORKING OPERATIONS	106.231/09/04/2000

Appendix A

Acronym List 79

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
COMS ..... continuous opacity monitoring system
CVS ..... closed-vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
DR ..... Designated Representative
ElP ..... El Paso (nonattainment area)
EP ..... emission point
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
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 ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PM ..... particulate matter
ppmv ..... parts per million by volume
PSD ..... prevention of significant deterioration
RO ..... Responsible Official
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound