

**MUNICIPAL SOLID WASTE LANDFILL
GENERAL OPERATING PERMIT**

(a) Qualification Criteria

A site and the individual emission units located at a site may be authorized to operate under this general operating permit (GOP) provided that:

- (1) Sites and emission units authorized by any case-by-case New Source Review (NSR) permits under Title 30 Texas Administrative Code (30 TAC) Chapter 116 (Control of Air Pollution by Permits for New Construction or Modification) shall not be authorized under this GOP. Permit holders that no longer qualify for this GOP are required to submit an application for a site operating permit by November 1, 2005.
- (2) The site and each emission unit located at the site are subject to only the applicable requirements codified in this GOP; and
- (3) At the time of application submittal, the site and each emission unit located at the site are in compliance with the applicable requirements codified in this GOP.
- (4) Boilers and steam generators which are authorized to operate under this GOP shall:
 - (A) not equal or exceed 100 MMBtu/hr rated capacity; or
 - (B) not supply more than one-third of its potential electric output capacity and more than 25 MW electrical output to any utility power distribution system for sale.
- (5) Stationary gas turbines which are authorized to operate under this GOP shall:
 - (A) only be fired with liquid or gaseous renewable non-fossil fuels if the turbine is an electric utility turbine as defined in 40 CFR Part 60, Subpart GG;
 - (B) only be fired with natural gas or liquid or gaseous renewable non-fossil fuels if the turbine is not an electric utility turbine as defined in 40 CFR Part 60, Subpart GG;
- (6) Electric generating facilities (EGF) that supply electric power to the grid authorized to operate under this GOP shall only be fired with liquid or gaseous renewable non-fossil fuels.

(b) Site-wide Requirements

- (1) The permit holder shall comply with the requirements relating to GOPs which are contained in 30 TAC Chapter 122.
- (2) The permit holder shall comply with all terms and conditions relating to GOPs 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).

- (A) If the holder of an authorization to operate (ATO) under this permit chooses to demonstrate that the ATO is no longer required, a written request to void the ATO shall be submitted to the TCEQ by the Responsible Official in accordance with 30 TAC § 122.161(e). The holder of an ATO shall comply with this permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that the ATO is voided.
 - (B) All reports required by this permit shall be forwarded to the TCEQ Central Office and to the TCEQ Regional Office for the site. For reports submitted, please include a cover letter which identifies the following information: company name, primary TCEQ regulated entity number, site name, area name (if applicable), and Air Permits Division permit number.
- (3) Emission units authorized to operate under this GOP shall have all applicable requirements codified in this GOP. For new applicable requirements or state-only requirements affecting units authorized to operate under this GOP as a result of changes at the site, the permit holder shall comply with 30 TAC § 122.503 (Application Revisions for Changes at a Site). For new applicable requirements or state-only requirements affecting units authorized to operate under this GOP, the permit holder shall comply with 30 TAC § 122.504 (Application Revisions When an Applicable Requirement or State-Only Requirement is Promulgated or Adopted or a General Operating Permit is Revised or Rescinded).
- (4) A citation listed in the tables of GOP 517(c), 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.
- (5) The following requirements concerning New Source Review (NSR) authorizations shall apply.
- (A) The permit holder shall comply with 30 TAC Chapter 116 by obtaining a NSR authorization prior to new construction or modification of emission units located in the area covered by this GOP.
 - (B) The permit holder shall comply with the requirements of NSR authorizations issued or claimed by the permit holder for the emission units located in the permitted area that are identified in the GOP. To maintain GOP eligibility the permit holder may only be authorized under a PBR, standard permit, or historical standard exemption.
 - (C) The permit holder shall comply with the following requirements of PBRs, as applicable:
 - (i) 30 TAC § 106.4 (Requirements for Permitting by Rule);
 - (ii) 30 TAC § 106.8 (Recordkeeping);
 - (iii) 30 TAC § 106.13 (References to Standard Exemptions and Exemptions from Permitting).

- (D) The permit holder shall comply with the following requirements of PBRs, including previous versions, standard exemptions and exemptions from permitting, as applicable:
- (i) 30 TAC §106.102 (Comfort Heating);
 - (ii) 30 TAC §106.103 (Air Conditioning and Ventilation Systems);
 - (iii) 30 TAC § 106.142 (Rock Crushers);
 - (iv) 30 TAC §106.148 (Material Unloading);
 - (v) 30 TAC § 106.181 (Used Oil Combustion Units);
 - (vi) 30 TAC § 106.183 (Boilers, Heaters, and Other Combustion Devices);
 - (vii) 30 TAC § 106.227 (Soldering, Brazing, Welding);
 - (viii) 30 TAC §106.244 (Ovens, Barbecue Pits, and Cookers);
 - (ix) 30 TAC § 106.261 (Facilities (Emission Limitations));
 - (x) 30 TAC § 106.262 (Facilities (Emission and Distance Limitations));
 - (xi) 30 TAC § 106.263 (Routine Maintenance, Start-Up and Shutdown of Facilities, and Temporary Maintenance Facilities);
 - (xii) 30 TAC §106.264 (Replacements of Facilities);
 - (xiii) 30 TAC §106.265 (Handheld and Manually Operated Machines);
 - (xiv) 30 TAC §106.266 (Vacuum Cleaning Systems);
 - (xv) 30 TAC § 106.411 (Steam or Dry Cleaning Equipment);
 - (xvi) 30 TAC § 106.412 (Fuel Dispensing);
 - (xvii) 30 TAC § 106.433 (Surface Coat Facility);
 - (xviii) 30 TAC § 106.436 (Auto Body Refinishing Facility);
 - (xix) 30 TAC § 106.451 (Wet Blast Cleaning);
 - (xx) 30 TAC § 106.452 (Dry Abrasive Cleaning);
 - (xxi) 30 TAC § 106.454 (Degreasing Units);
 - (xxii) 30 TAC § 106.472 (Organic and Inorganic Liquid Loading and Unloading);
 - (xxiii) 30 TAC § 106.473 (Organic Liquid Loading and Unloading);

- (xxiv) 30 TAC § 106.476 (Pressurized Tanks or Tanks Vented to Control);
 - (xxv) 30 TAC § 106.478 (Storage Tank and Change of Service);
 - (xxvi) 30 TAC § 106.491 (Dual-Chamber Incinerators);
 - (xxvii) 30 TAC § 106.492 (Flares);
 - (xxviii) 30 TAC § 106.496 (Air Curtain Incinerators);
 - (xxix) 30 TAC § 106.511 (Portable and Emergency Engines and Turbines);
 - (xxx) 30 TAC § 106.512 (Stationary Engines and Turbines);
 - (xxxi) 30 TAC § 106.533 (Remediation); and
 - (xxxii) 30 TAC § 106.534 (Municipal Solid Waste Landfills and Transfer Stations).
- (E) Based on the information contained in the registration application, the permit holder shall comply with the following requirements of Air Quality Standard Permits, as applicable:
- (i) 30 TAC § 116.611 (Registration to use a Standard Permit);
 - (ii) 30 TAC § 116.615 (General Conditions).
- (F) Based on the information contained in the registration application, the permit holder shall comply with the following requirements of Air Quality Standard Permits, including previous versions, as applicable:
- (i) 30 TAC § 116.617 (Standard Permits for Pollution Control Projects);
 - (ii) 30 TAC § 116.621 (Municipal Solid Waste Landfill);
 - (iii) Temporary Rock Crushers;
 - (iv) Requirements of the Electric Generating Unit Standard Permit for facilities located in the East Texas region;
 - (v) Requirements of the Electric Generating Unit Standard Permit for facilities located in the West Texas region; ~~and~~
 - (vi) ~~Requirements of the Boiler Standard Permit; and 30 TAC Chapter 330, Subchapter U (Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations).~~
 - (vii) 30 TAC Chapter 330, Subchapter U (Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations).

- (G) The NSR authorizations identified as “For Reference Only” in GOP applications are now applicable requirements.
- (6) The permit holder shall comply with the following requirements of 30 TAC Chapter 111 (Control of Air Pollution From Visible Emissions and Particulate Matter).
 - (A) For stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed on or before January 31, 1972, the permit holder shall comply with the following requirements:
 - (i) 30 TAC § 111.111(a)(1)(A) (relating to Requirements for Specified Sources);
 - (ii) 30 TAC § 111.111(a)(1)(E);
 - (iii) 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv); and
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(A), 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 NOx, 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 do not emit visible emissions such as vents that emit only VOC or vents that provide passive ventilation, such as plumbing vents; or vents that are subject to the emission limitation of § 111.111(a)(1)(A) and the compliance assurance monitoring requirements the applicant has selected from section (e), the “Compliance Assurance Monitoring Option Tables.”
 - (a) 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.
 - (b) 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.
 - (c) Records of all observations shall be maintained.
 - (d) 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 miles, 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.

(e) 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)(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)(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 stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, the permit holder shall comply with the following requirements:

(i) 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources);

(ii) 30 TAC § 111.111(a)(1)(E);

(iii) 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv); and

(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 do not emit visible emissions such as vents that emit only VOC or vents that provide passive ventilation, such as plumbing vents; or vents that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) and the compliance assurance monitoring requirements the applicant has selected from section (e), the “Compliance Assurance Monitoring Option Tables.”

- (a) 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.
- (b) 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.
- (c) Records of all observations shall be maintained.
- (d) 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 miles, 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.
- (e) 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.
- (C) For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources);
 - (ii) 30 TAC § 111.111(a)(7)(B)(i) or (ii); and
 - (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.
 - (a) 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.
 - (b) Records of all observations shall be maintained.
 - (c) 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 miles, 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.

(d) 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.

(D) 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) 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources).

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

(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.

(a) 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.

- (b) Records of all observations shall be maintained.
- (c) 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 miles, 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.
- (d) 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.
- (E) 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.
- (F) For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- (G) For solid fuel heating devices, the permit holder shall comply with the requirements of 30 TAC § 111.111(c).

- (H) Permit holders for sites located in the City of El Paso, that portion of Harris County inside the loop formed by Beltway 8 and that area of Nueces County outlined in the Group II State Implementation Plan for Inhalable Particulate Matter that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
- (i) 30 TAC § 111.143 (relating to Materials Handling);
 - (ii) 30 TAC § 111.145 (relating to Construction and Demolition);
 - (iii) 30 TAC § 111.147 (relating to Roads, Streets, and Alleys); and
 - (iv) 30 TAC § 111.149 (relating to Parking Lots).
- (I) 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); and
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c).
- (J) The permit holder shall comply with the following requirements: Emissions of PM from a specific agricultural process affected by Texas Clean Air Act § 382.020 (TCAA § 382.020) may not exceed the allowable emission rates required in 30 TAC § 111.171, except as provided by 30 TAC § 111.173. Under 30 TAC § 111.175, specific agricultural processes affected by TCAA § 382.020 shall be exempt from 30 TAC § 111.111 (relating to Requirements for Specified Sources), 30 TAC § 111.141 (relating to Geographic Areas of Application and Date of Compliance), 30 TAC § 111.143 (relating to Materials Handling), 30 TAC § 111.145 (relating to Construction and Demolition), 30 TAC § 111.147 (relating to Roads, Streets, and Alleys), 30 TAC § 111.149 (relating to Parking Lots), 30 TAC § 111.151 (relating to Allowable Emissions Limits), and 30 TAC § 111.153 (relating to Emissions Limits for Steam Generators).
- (K) Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
- (i) 30 TAC § 111.205 (relating to Exception for Fire Training);
 - (ii) 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth);
 - (iii) 30 TAC § 111.209 (relating to Exception for Disposal Fires);

- (iv) 30 TAC § 111.211 (relating to Exception for Prescribed Burn);
 - (v) 30 TAC § 111.213 (relating to Exception for Hydrocarbon Burning);
 - (vi) 30 TAC § 111.215 (relating to Executive Director Approval of Otherwise Prohibited Outdoor Burning);
 - (vii) 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning); and
 - (viii) 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning).
- (7) The permit holder for a site having storage vessels maintaining a working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere as specified in 30 TAC Chapter 115, Subchapter B, Division 1 (Storage of Volatile Organic Compounds) shall comply with the following:
- (A) for a site in the Houston/Galveston, Beaumont/Port Arthur, Dallas/Fort Worth, or El Paso ozone nonattainment area, the requirements of 30 TAC § 115.112(a)(1);
 - (B) for a site in Gregg, Nueces, or Victoria County, the requirements of 30 TAC § 115.112(b)(1); or
 - (C) for a site in Aransas, Bexar, Calhoun, Matagorda, San Patricio, or Travis County the requirements of 30 TAC § 115.112(c)(1).
- (8) The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter C, Division 2 (Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities):
- (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) 30 TAC § 115.221 (Emission Specifications);
 - (ii) 30 TAC § 115.222 (Control Requirements);
 - (iii) 30 TAC § 115.224(1) and (2) (Inspection Requirements);
 - (iv) 30 TAC § 115.225(1) - (4) (Testing Requirements); ~~and~~
 - (v) 30 TAC § 115.226 (Recordkeeping Requirements); ~~and~~;
 - (vi) 30 TAC § 115.227(3) and (4) (Exemptions)

- (B) When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- (i) 30 TAC § 115.222(7) (Control Requirements);
 - (ii) 30 TAC § 115.222(3) as it applies to liquid gasoline leaks;
 - (iii) 30 TAC § 115.224(1) (Inspection Requirements as it applies to liquid gasoline leaks); and
 - (iv) 30 TAC § 115.226(2)(B) (Recordkeeping Requirements).
- (C) When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed less than 125,000 gallons of gasoline in any calendar month after January 1, 1999, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- (i) 30 TAC § 115.222(7) (Control Requirements);
 - (ii) 30 TAC § 115.222(3) as it applies to liquid gasoline leaks;
 - (iii) 30 TAC § 115.224(1) (Inspection Requirements as it applies to liquid gasoline leaks); and
 - (iv) 30 TAC § 115.226(2)(C) (Recordkeeping Requirements).
- (D) 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) 30 TAC § 115.222(7) (Control Requirements);
 - (ii) 30 TAC § 115.222(3) as it applies to liquid gasoline leaks; and
 - (iii) 30 TAC § 115.224(1) (Inspection Requirements as it applies to liquid gasoline leaks).
- (E) When filling gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities which has dispensed less than 125,000 gallons of gasoline in any calendar month after January 1, 1999 in the covered attainment counties (as defined in 30 TAC § 115.10 (Definitions)) other than Bexar, Comal, Guadalupe, Wilson, Bastrop, Caldwell, Hays, Travis, and Williamson the permit holder will comply with the following requirements in 30 TAC Chapter 115, Subchapter C:

- (i) 30 TAC § 115.222(7) (Control Requirements);
 - (ii) 30 TAC § 115.222(3) (Control Requirements) as it applies to gasoline leaks;
 - (iii) 30 TAC § 115.224(1) (Inspection Requirements; and
 - (iv) 30 TAC § 115.226(2)(C) (Recordkeeping Requirements).
 - (F) When filling gasoline storage vessels (Stage 1) for motor vehicle fuel dispensing facilities which have dispensed no more than 25,000 gallons of gasoline in any calendar month after December 31, 2004 in Bexar, Comal, Guadalupe, Wilson, Bastrop, Caldwell, Hays, Travis, and Williamson counties, the permit holder will comply with the following requirements in 30 TAC, Subchapter C:
 - (i) 30 TAC § 115.222(7) (Control Requirements);
 - (ii) 30 TAC § 115.222(3) (Control Requirements) as it applies to gasoline leaks;
 - (iii) 30 TAC § 115.224(1) (Inspection Requirements; and
 - (iv) 30 TAC § 115.226(2)(C) (Recordkeeping Requirements).
- (9) For filling of motor vehicle fuel tanks at motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, Division 4: Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities, the permit holder shall comply with the following requirements:
- (A) 30 TAC § 115.241 (Emission Specifications);
 - (B) 30 TAC § 115.242 (Control Requirements);
 - (C) 30 TAC § 115.244 (Inspection Requirements);
 - (D) 30 TAC § 115.245 (Testing Requirements);
 - (E) 30 TAC § 115.246 (Recordkeeping Requirements); and
 - (F) 30 TAC § 115.247(2) (Reporting Requirements for exempted fuel dispensing facilities).
- (10) For Control of Reid Vapor Pressure of Gasoline specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:
- (A) 30 TAC § 115.252 (Control Requirements);
 - (B) 30 TAC § 115.255 (Approved Test Methods); and
 - (C) 30 TAC § 115.256 (Recordkeeping Requirements).

- (11) For Control of Reid Vapor Pressure of Gasoline at any stationary tank, reservoir, or other container used exclusively for the fueling of implements of agriculture, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- (A) 30 TAC § 115.255 (Approved Test Methods); and
 - (B) 30 TAC § 115.257(1) (Exemptions).
- (12) For the Control of Reid Vapor Pressure of Gasoline at a motor vehicle fuel dispensing facility, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- (A) 30 TAC § 115.252 (Control Requirements);
 - (B) 30 TAC § 115.255 (Approved Test Methods); and
 - (C) 30 TAC § 115.257(2) (Exemptions).
- (13) For Control of Reid Vapor Pressure of Gasoline at any tank, reservoir, storage vessel, or other stationary container with a nominal capacity of 500 gallons or less, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
- (A) 30 TAC § 115.255 (Approved Test Methods); and
 - (B) 30 TAC § 115.257(3) (Exemptions).
- (14) For the degassing or cleaning of all transport vessels with a nominal capacity of 8,000 gallons or more, the permit holder shall comply with the following 30 TAC Chapter 115, Subchapter F requirements:
- (A) 30 TAC § 115.541(a)(2) (Emission Specifications);
 - (B) 30 TAC § 115.542(a) (Control Requirements);
 - (C) 30 TAC § 115.544 (Inspection Requirements);
 - (D) 30 TAC § 115.545(1) - (9), (11) (Approved Test Methods) ; ~~and~~
 - (E) 30 TAC § 115.546 (Monitoring and Recordkeeping Requirements); .
 - (F) 30 TAC § 115.547(2) (Exemptions); and
 - (G) 30 TAC § 115.549 (Counties and Compliance Schedules).
- (15) The permit holder for a site that is a major source of nitrogen oxides (NO_x) located in the Beaumont/Port Arthur or Houston/Galveston areas and subject to the requirements of 30 TAC Chapter 117, Subchapter B, Division 3 shall comply with the initial control plan procedures as required in 30 TAC §§ 117.150 and 117.350 ~~117.209~~ (Initial Control Plan Procedures).

- (16) The permit holder for a site in the Houston/Galveston, Beaumont/Port Arthur, Dallas/Fort Worth areas and subject to the requirements of 30 TAC Chapter 117, Subchapter B, Divisions 1, 3, or 4 ~~Division 3~~ shall comply with the compliance schedules and submit written notification to the executive director as required in 30 TAC §117.9020 (Compliance Schedule for Houston-Galveston-Brazoria Ozone Nonattainment Area Major Sources), §117.9000 (Compliance Schedule for Beaumont-Port Arthur Ozone Nonattainment Area Major Sources), §117.9010 (Compliance Schedule for Dallas-Fort Worth Ozone Nonattainment Area Major Sources), §117.9030(a) (Compliance Schedule for Dallas-Fort Worth Eight-Hour Ozone Nonattainment Area Major Sources), §117.520 (Compliance Schedule for Commercial, Institutional, and Industrial Combustion Sources).
- (17) For boilers, process heaters, and stationary reciprocating engines subject to ~~For units affected by~~ the requirements of 30 TAC Chapter 117, Subchapter D, Division 1 (Houston-Galveston-Brazoria Ozone Nonattainment Area Minor Sources) ~~Subchapter D, Division 2 (Boilers, Process Heaters, and Stationary Engines and Gas Turbines at Minor Sources):~~
- (A) 30 TAC § 117. 2010 475 (a), and (c) - (f) (Emission Specifications) ~~emission specifications~~ for sources subject to mass emissions cap and trade under 30 TAC Chapter 101, Subchapter H);
- (B) 30 TAC § 117. 2010 475 (b), and (c) - (f) (Emission Specifications) ~~emission specifications~~ for sources not subject to mass emissions cap and trade under 30 TAC Chapter 101, Subchapter H);
- (C) 30 TAC § 117. 2030 478 (Operating Requirements) ~~operating requirements~~); and
- (D) 30 TAC § 117. 2035(a)-(g) (Monitoring and Testing Requirements) and §117.2045(a)-(c) (Recordkeeping and Reporting Requirements); and ~~479 (monitoring, recordkeeping, and reporting requirements).~~
- (E) Title 30 TAC § 117.9200 (relating to Compliance Schedule).
- (18) For boilers, process heaters, and stationary reciprocating engines exempt from Subchapter D, Division 1 at minor sources of NO_x under 30 TAC § 117.2003(a), the permit holder shall comply with 30 TAC §§ 117.2030(c), 117.2035(g), 117.2045(b) and 117.2045(c).
- (19) For boilers and process heaters exempt from Subchapter D, Division 1 at minor sources of NO_x under 30 TAC § 117.2003(b) (not subject to 30 TAC Chapter 101, Subchapter H), the permit holder shall comply with 30 TAC § 117.2035(a) and (d), and 30 TAC § 117.2045(g)(1).
- (20) For stationary reciprocating engines subject to Subchapter D, Division 2 at minor sources of NO_x the permit holder shall comply with:
- (A) Title 30 TAC § 117.2110(a) - (e) (relating to Emission Specifications)
- (B) Title 30 TAC § 117.2130 (relating to Operating Requirements)
- (C) Title 30 TAC § 117.2135 (relating to Monitoring and Testing Requirements)
- (D) Title 30 TAC § 117.2145 (relating to Recordkeeping and Reporting Requirements); and

(E) Title 30 TAC § 117.9210 (relating to Compliance Schedule).

(21) For stationary reciprocating engines exempt from Subchapter D, Division 2 at minor sources of NO_x under 30 TAC § 117.2103, the permit holder shall comply with 30 TAC §§ 117.2130(c), 117.2135(e), and 117.2145(b) and (c).

~~(22)~~(18) For any unit subject to any subpart of 40 CFR Part 60 (Standards of Performance for New Stationary Sources), the permit holder shall comply with the following requirements unless otherwise stated in the applicable subpart:

(D) 40 CFR § 60.7 (Notification and Recordkeeping);

(E) 40 CFR § 60.8 (Performance Tests);

(F) 40 CFR § 60.11 (Compliance with Standards and Maintenance Requirements);

(G) 40 CFR § 60.12 (Circumvention);

(H) 40 CFR § 60.13 (Monitoring Requirements);

(I) 40 CFR § 60.14 (Modification);

(J) 40 CFR § 60.15 (Reconstruction); and

(K) 40 CFR § 60.19 (General Notification and Reporting Requirements).

~~(23)~~(19) For air curtain incinerators subject to 40 CFR Part 60, Subpart EEEE, the permit holder shall comply with the following requirements:

(L) 40 CFR § 60.2971(a), (a)(1), (a)(2) and (b), for emission limitations;

(M) 40 CFR § 60.2972(a), (b), (c) and (d), for monitoring requirements;

(N) 40 CFR § 60.2973(b), (c) and (f), for recordkeeping requirements; and

(O) 40 CFR § 60.2973(a)(1) - (3), (d) and (e), for reporting requirements.

(24) For air curtain incinerators subject to 40 CFR Part 60, Subpart FFFF, the permit holder shall comply with the following requirements:

(A) 40 CFR § 60.2994, for applicability;

(B) 40 CFR § 60.3062, for definition of air curtain incinerator;

(C) 40 CFR § 60.3063, for compliance date;

(D) 40 CFR § 60.3064, for closure and restart;

- (E) 40 CFR § 60.3065, for permanent closure;
- (F) 40 CFR § 60.3066, for emission limitations;
- (G) 40 CFR § 60.3067, for monitoring requirements;
- (H) 40 CFR § 60.3068, for recordkeeping requirements; and
- (I) 30 TAC Chapter 113, Subchapter D, Division 5.

(25)~~(20)~~ For any unit subject to any 40 CFR Part 61 (National Emission Standards for Hazardous Air Pollutants), the permit holder shall comply with the following requirements unless otherwise stated in the applicable subpart:

- (A) 40 CFR § 61.05 (Prohibited Activities);
- (B) 40 CFR § 61.07 (Application for Approval of Construction or Modification);
- (C) 40 CFR § 61.09 (Notification of Startup);
- (D) 40 CFR § 61.10 (Source Reporting and Request for Waiver of Compliance);
- (P) 40 CFR § 61.12 (Compliance with Standards and Maintenance Requirements);
- (Q) 40 CFR § 61.13 (Emissions Tests and Waiver of Emission Tests);
- (R) 40 CFR § 61.14 (Monitoring Requirements);
- (S) 40 CFR § 61.15 (Modification); and
- (T) 40 CFR § 61.19 (Circumvention).

(26)~~(21)~~ 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.

(27)~~(22)~~ 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.

(28)~~(23)~~ For processes subject to 40 CFR Part 68 (Chemical Accident Prevention Provisions) and specified in 40 CFR § 68.10 (Applicability), the permit holder shall comply with the requirements of 40 CFR Part 68. The permit holder shall submit to the appropriate agency,

either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under 30 TAC § 122.143(4) (General Terms and Conditions), a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan. This general provision is enforceable only by the EPA.

~~(29)~~(24)The permit holder for a site subject to Title VI of the Federal Clean Air Act (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 A for controlling the production, transformation, destruction, export or import of a controlled (ozone-depleting) substance or product as specified in 40 CFR § 82.1 - § 82.24 and the applicable Part 82 Appendices.
- (D) The permit holder shall comply with 40 CFR Part 82, Subpart C related to the ban on nonessential products containing Class I or Class II (ozone-depleting) substances as specified in 40 § 82.60 - § 82.70 and the applicable Part 82 Appendices.
- (E) 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.
- (F) The permit holder shall comply with the following 40 CFR Part 82, Subpart E requirements for labeling products using ozone-depleting substances:
 - (i) Title 40 CFR § 82.100 (relating to Purpose);
 - (ii) Title 40 CFR § 82.102 (a) (1) - (3), (b), (c) (relating to Applicability);
 - (iii) Title 40 CFR § 82.104 (relating to Definitions);
 - (iv) Title 40 CFR § 82.106 - 112 (relating to Warning Statements and Labels);
 - (v) Title 40 CFR § 82.114 (relating to labeling containers of controlled [ozone-depleting] substances);

- (vi) Title 40 CFR § 82.116 (relating to incorporation of products manufactured with controlled [ozone-depleting] substances);
 - (vii) Title 40 CFR § 82.118 (relating to compliance by wholesalers, distributors, and retailers);
 - (viii) Title 40 CFR § 82.120 (relating to Petitions);
 - (ix) Title 40 CFR § 82.122 (relating Certification, recordkeeping, and notice requirements); and
 - (x) Title 40 CFR § 82.124 (relating to Prohibitions).
- (G) 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.
- (H) The permit holder shall comply with 40 CFR Part 82, Subpart F related to the refrigerant reclamation 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.
- (I) The permit holder shall comply with 40 CFR Part 82, Subpart G related to the Significant New Alternative Policy Program as specified in 40 CFR § 82.170 - § 82.184 and the applicable Part 82 Appendices.
- (U) The permit holder shall comply with 40 CFR Part 82, Subpart G related to the exemptions for Significant New Alternative Policy Program as specified in 40 CFR § 82.176(b)(1).
- (V) 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.
- (W) The permit holder shall comply with 40 CFR Part 82, Subpart A, § 82.13 related to recordkeeping and reporting requirements for the production and consumption of ozone depleting substances.

~~(30)~~(25) For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:

- (A) 30 TAC § 101.302 (General Provisions);
- (B) 30 TAC § 101.303 (Emission Reduction Credit Generation Certification);
- (C) 30 TAC § 101.304 (Mobile Emission Reduction Credit Generation and Certification);

- (D) 30 TAC § 101.309 (Emission Credit Banking and Trading); and
- (E) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this GOP.

~~(26)~~ (31) The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) requirements:

- (A) 30 TAC § 101.352 (General Provisions);
- (B) 30 TAC § 101.353 (Allocation of Allowances);
- (C) 30 TAC § 101.354 (Allowance Deductions);
- (D) 30 TAC § 101.356 (Allowance Banking and Trading);
- (E) 30 TAC § 101.358 (Emission Monitoring and Compliance Demonstration);
- (F) 30 TAC § 101.359 (Reporting);
- (G) 30 TAC § 101.360 (Level of Activity Certification); and
- (H) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this GOP.

~~(27)~~ (32) For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), and the permit holder shall comply with the following requirements:

- (A) 30 TAC § 101.372 (General Provisions);
- (B) 30 TAC § 101.373 (Discrete Emission Reduction Credit Generation and Certification);
- (C) 30 TAC § 101.374 (Mobile Discrete Emission Reduction Credit Generation and Certification);
- (D) 30 TAC § 101.378 (Discrete Emission Credit Banking and Trading); and
- (E) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this GOP.

~~(28)~~ (33) The permit holder shall comply with the following requirements in order to use Emission Reduction Credits or Mobile Emission Reduction Credits (credits) to comply with the 30 TAC Chapter 115 and 30 TAC Chapter 117 applicable requirements listed elsewhere in this GOP:

- (A) The credit must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1;
- (B) The permit holder is registered with the TCEQ according to 30 TAC § 101.302(f);

- (C) The executive director has approved the use of the credit according to 30 TAC § 101.303(f)(12)(B);
- (D) Credits are used (transferred or purchased for) individual requirements once;
- (E) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.303(f)(12) and 30 TAC § 122.144; and

(F) The permit holder meets the requirements of 30 TAC § 101.305, Emission Reductions Achieved Outside the United States; and

(G)~~(F)~~The permit holder is not or does not become subject to 30 TAC Chapter 101, Subchapter H, Division 3 for nitrogen oxide control requirements under 30 TAC Chapter 117.

(34)~~(29)~~The permit holder shall comply with the following requirements in order to use Discrete Emission Reduction Credits (credits) to comply with the 30 TAC Chapter 115 and 30 TAC Chapter 117 applicable requirements listed elsewhere in this GOP:

- (A) The credit must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4;
- (B) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d);
- (C) The executive director has approved the use of the credit according to 30 TAC § 101.376(d)(1)(A);
- (D) 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 § 122.144; and

(E) The permit holder meets the requirements of 30 TAC § 101.375, Emission Reductions Achieved Outside the United States; and

(F) The permit holder is not or does not become subject to 30 TAC Chapter 101, Subchapter H, Division 3 for nitrogen oxide control requirements under 30 TAC Chapter 117.

(35)~~(30)~~The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Rules):

- (A) Definitions of § 101.1, insofar as the terms defined in this section are used to define the terms used in other applicable requirements;
- (B) Circumvention under § 101.3;
- (C) Sampling under § 101.8, if such action has been requested by the TCEQ;
- (D) Sampling Ports under § 101.9, if such action has been requested by the TCEQ;
- (E) Emissions Inventory Requirements of § 101.10;

- (F) Emission Event Reporting and Recordkeeping Requirements of § 101.201;
- (G) Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements of § 101.211;
- (H) Operational Requirements of § 101.221;
- (I) Demonstrations under § 101.222; and
- (J) Actions to Reduce Excessive Emissions under § 101.223.

~~(34)~~(36)The permit holder shall comply with the appropriate compliance assurance monitoring requirements selected from section (e), the “Compliance Assurance Monitoring Option Tables” no later than 180 days after the issuance of the GOP. In addition, the permit holder shall comply with the following:

- (A) The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
- (B) The permit holder shall report, consistent with the averaging time identified in the Form OP-MON, “Monitoring Requirements”, deviations as defined by the deviation limit in the Form OP-MON. Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
- (C) The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the Form OP-MON, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
- (D) The permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action.
 - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
 - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
- (E) The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the

following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.

- (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or

- (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
- (F) The permit holder shall conduct a once a month visual, audible, and/or olfactory inspection of the capture system to detect leaking components for any capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions.
- (G) The permit holder shall comply with either of the following requirements for any bypass of the control device subject to CAM. If the results of the following inspections or monitoring indicate bypass of the control device, the permit holder shall promptly take necessary corrective actions and report a deviation.
 - (i) Install a flow indicator that is capable of recording flow, at least once every fifteen minutes, immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere; or
 - (ii) Once a month, the permit holder shall inspect the valves checking the position of the valves and the condition of the car seals. Identify all times when the car seal has been broken and the valve position has been changed to allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere.

~~(37)~~(32) The permit holder shall comply with the appropriate periodic monitoring requirements selected from section (g), the “Periodic Monitoring Option Tables” no later than 180 days after the issuance of the GOP. 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 Form OP-MON, 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).

(c) Permit Tables