PROPOSED AMENDED RULE 1134. EMISSIONS OF OXIDES OF NITROGEN FROM STATIONARY GAS TURBINES

(a) Purpose
The purpose of this rule is to reduce emissions of oxides of nitrogen (NO\textsubscript{x}) from stationary gas turbines.

(b) Applicability
The provisions of this rule shall apply to all existing stationary gas turbines, 0.3 megawatt (MW) and larger, as of August 4, 1989. The rule does not apply to stationary gas turbines subject to Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities or located at petroleum refineries, landfills, or publicly owned treatment works.

(bc) Definitions
(1) **ANNUAL CAPACITY FACTOR** is the ratio between the measured heat input (in MMBTU) from fuel consumption to a stationary gas turbine during a calendar year and the potential heat input (in MMBTU) to the stationary gas turbine had it been operated for 8,760 hours during a calendar year at the permitted heat input rating, expressed as a percent.

CHEMICAL PROCESSING GAS TURBINE UNIT is a gas turbine unit that vents its exhaust gases into the operating stream of a chemical process.

(2) **COGENERATION CYCLE GAS TURBINE UNIT** is a gas turbine that operates both for the simultaneous production of shaft work and for the recovery of useful thermal energy from the exhaust gases or waste steam as defined by Section 25134 of the California Public Resources Code which is designed to generate electricity and useful heat energy at the same time (combined heat and power).

(3) **COMBINED CYCLE GAS TURBINE UNIT** is a gas turbine unit that operates both for the production of electrical energy from shaft work and the useful energy produced from heat recovered from its exhaust gases recovers heat from the gas turbine exhaust gases for use in a heat recovery steam generator to generate additional electricity.
(4) **DUCT BURNER** is a device located in the heat recovery steam generator of a gas turbine that combusts fuel and adds heat energy to the turbine exhaust to increase the output of the heat recovery steam generator.

(45) **EMERGENCY STANDBY GAS TURBINE UNIT** is a gas turbine unit that operates only as a mechanical or electrical power source for a facility when the primary power source has been rendered inoperable, except due to power interruption pursuant to an interruptible power supply agreement. This does not include utility company electrical power plant units.

(5) **EMISSION CONTROL PLAN** is a plan that shall contain at a minimum: District permit or identification number; name of gas turbine manufacturer; model designation; rated brake horsepower; heat rate (BTU/KW-HR), corrected to the HHV for each type of fueling (liquid/gas); type of liquid fuel and/or type of gaseous fuel; hours of operation in the previous one-year period; fuel consumption (cubic feet of gas or gallons of liquid) for the previous one-year period; and a list of all gas turbine units required to be controlled identifying the type of emission control to be applied to such gas turbine units along with documentation showing existing emissions of NO\(_x\) and CO.

(6) **EXHAUST AFTER-TREATMENT** means a control method for the post-combustion reduction of NO\(_x\) emissions, such as selective catalytic reduction (SCR).

(7) **EXISTING GAS TURBINE UNIT** is a stationary gas turbine unit that was a non-RECLAIM NO\(_x\) source and met the following criteria prior to August 4, 1989:

A) Had been issued a valid permit to construct or operate by the District SCAQMD, or

B) Was in operation pursuant to the provisions of District SCAQMD Rule 219(b)(1).

(8) **FORMER RECLAIM FACILITY** is a facility, or any of its successors, that was in the Regional Clean Air Incentives Market (RECLAIM) as of January 5, 2018, as established in Regulation XX, that has received a final determination notification, and is no longer in the RECLAIM program.

(8) **HHV** = HIGHER HEATING VALUE OF FUEL.

(9) **LANDFILL** is an entire disposal facility in a contiguous geographical space where solid waste is placed in or on land. A landfill may be active, inactive, or closed.
(9) **LHV – LOWER HEATING VALUE OF FUEL.**

(10) **PEAKING GAS TURBINE UNIT** is a gas turbine unit that is used intermittently to produce energy on a demand basis.

(10) **NATURAL GAS** is a mixture of gaseous hydrocarbons, with at least 80 percent methane (by volume), and of pipeline quality, such as the gas sold or distributed by any utility company regulated by the California Public Utilities Commission.

(11) **NON-RECLAIM NO\textsubscript{x} FACILITY** is a facility, or any of its successors, that was not in the Regional Clean Air Incentives Market as of January 5, 2018, as established in Regulation XX.

(12) **OUTER CONTINENTAL SHELF** is as defined in 40 CFR, Part 55 – Outer Continental Shelf Air Regulations.

(13) **OXIDES OF NITROGEN (NO\textsubscript{x}) EMISSIONS** is the sum of nitric oxides and nitrogen dioxides emitted, collectively expressed as nitrogen dioxide emissions.

(14) **PETROLEUM REFINERY** is a facility identified by the North American Industry Classification System Code 324110, Petroleum Refineries.

(15) **PIPELINE GAS TURBINE UNIT** is a stationary gas turbine unit used to transport gases or liquids in a pipeline.

(16) **POWER AUGMENTATION** is the increase in the gas turbine shaft output and/or the decrease in gas turbine fuel consumption by the addition of energy recovered from exhaust heat.

(17) **PRODUCED GAS** is made up of organic compounds that are gaseous at standard temperature and pressure and are associated with the production, gathering, separation, or processing of crude oil.

(18) **PUBLICLY OWNED TREATMENT WORKS** are wastewater treatment or reclamation plants owned and operated by a public entity, including all operations within the boundaries of the wastewater and sludge treatment plant.

(19) **RATING OF A GAS TURBINE UNIT** is the continuous MW (megawatt) rating or mechanical equivalent by a manufacturer for a gas turbine unit(s) without power augmentation.

(20) **RECLAIM NO\textsubscript{x} SOURCE** for the purpose of this rule is a stationary gas turbine located at a facility or its successor that was in the Regional Clean Air Incentives Market as of January 5, 2018, as established in Regulation XX and is still in RECLAIM on the relevant date.
(14) SEWAGE DIGESTER GAS is any gas derived from anaerobic decomposition of organic sewage.

(21) SHUTDOWN is the time period that begins when a stationary gas turbine reduces load and which ends in a period of zero fuel flow, or as otherwise defined in the SCAQMD permit to operate.

(1822) SIMPLE CYCLE GAS TURBINE is any stationary combustion turbine that does not recover heat from the combustion turbine exhaust gases to heat water or generate steam.

(23) START-UP is the time period that begins when a stationary gas turbine begins combusting fuel after a period of zero fuel flow and ends when the stationary gas turbine generates electricity for sale or for any other purpose including on-site use, or as otherwise defined in the SCAQMD permit to operate.

(15) SOUTHEAST DESERT AIR BASIN (SEDAB) means the portion of the air basin containing specific desert portions of Los Angeles, Riverside and San Bernardino counties, as defined in Title 17, California Code of Regulations, Section 60109, within the jurisdiction of the District.

(1624) STATIONARY GAS TURBINE UNIT is any gas turbine unit that is gas and/or liquid fueled with or without power augmentation. This gas turbine unit is either attached to a foundation at a facility or is portable equipment operated at a specific facility for more than 90 days in any 12-month period that will reside at the same location for more than 12 consecutive months. Two or more gas turbine units powering one shaft shall be treated as one gas turbine unit.

(1725) THERMAL STABILIZATION PERIOD is the two-hour start up time necessary for NOx control purposes in cogeneration cycle, combined cycle, or any other applicable stationary gas turbines units.

(26) TUNING is adjusting, optimizing, rebalancing, or other similar operations to a stationary gas turbine or an associated control device or otherwise as defined in the SCAQMD permit to operate. Tuning does not include normal operations to meet load fluctuations.

(E) Emissions Limitations

(1) Until December 31, 2023, or until the existing gas turbine operates in compliance with subparagraph (d)(3), the owner or operator of any existing stationary gas turbine unit shall not operate such unit under load.
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(Amended August 8, 1997)

conditions, excluding the thermal stabilization period or other time period specified in the Permit to Construct or the Permit to Operate issued prior to August 4, 1989, which result in the discharge of oxides of nitrogen (NO\(_x\)) emissions, directly or indirectly, into the atmosphere at concentrations in excess of the following as measured pursuant to subdivision (e):

\[
\text{Compliance Limit} = \text{Reference Limit} \times \frac{\text{EFF}_{25\%}}{25\%}
\]

Where:

Compliance Limit = allowable NO\(_x\) emissions (ppm by volume).

Reference Limit = the NO\(_x\) emission limit (ppm by volume) is corrected to 15 percent oxygen on a dry basis, and averaged over 15 consecutive minutes. These limits for various megawatt ratings (continuous rating by the manufacturer without power augmentation) are as follows:

REFERENCE NO\(_x\) LIMITS, PPM

<table>
<thead>
<tr>
<th>Unit</th>
<th>Stationary Gas Turbine</th>
<th>Megawatt (MW) Rating</th>
<th>Effective Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3 to Less Than 2.9 MW</td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>2.9 to Less Than 10.0 MW</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>2.9 to Less Than 10.0 MW</td>
<td>No SCR</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>10.0 MW and Over</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>10.0 MW and Over</td>
<td>No SCR</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>60 MW and Over Combined Cycle</td>
<td>No SCR</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>60 MW and Over Combined Cycle</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>2.9 to Less Than 10.0 MW Utilizing Fuel Containing a Minimum of 60%</td>
<td></td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

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Sewage Digester Gas by Volume on a Daily Average

And,

\[ \text{EFF} = \frac{3413 \times 100\%}{\text{Actual Heat Rate at higher heat value (HHV) of Fuel}} \]

or,

\[ \text{EFF} = \frac{(\text{Manufacturer's Rated Efficiency at Lower Heating Value (LHV)}) \times \frac{\text{LHV}}{\text{HHV}}}{\text{Actual Heat Rate at higher heat value (HHV) of Fuel}} \]

or

\[ \text{EFF} = \text{the demonstrated percent efficiency of the gas turbine unit only as calculated without consideration of any downstream energy recovery from the actual heat rate, (BTU/KW HR) or 1.34 BTU/HP; corrected to the HHV (higher heating value) of the fuel, as measured at peak load for that facility; or the manufacturer's continuous rated percent efficiency (manufacturer's rated efficiency) of the gas turbine unit after correction from LHV (lower heating value) to the HHV of the fuel, whichever efficiency is higher. The value of EFF shall not be less than 25 percent. Gas turbines units with lower efficiencies will be assigned a 25 percent efficiency for this calculation.} \]

(2) The operator of any existing gas turbine unit subject to this rule shall also be subject to Regulation XIII if carbon monoxide (CO) emissions increase as a result of the application of NO\textsubscript{x} controls.

(3) Notwithstanding the exemptions contained in Rule 2001 – Applicability, Table I — Rules Not Applicable to RECLAIM Facilities for Requirements Pertaining to NO\textsubscript{x} Emissions, on and after January 1, 2024, or when required by a permit to operate, whichever occurs first, the owner or operator of any stationary gas turbine shall not operate such unit under load conditions, excluding start-up, shutdown, and tuning periods, which result in the discharge of NO\textsubscript{x} emissions, directly or indirectly, into the atmosphere at concentrations in excess of the following emission limits listed in Table I.

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Table I: Emissions Limits for Stationary Gas Turbines
(Corrected to 15% oxygen on a dry basis)

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>NO&lt;sub&gt;x&lt;/sub&gt; (ppmv)</th>
<th>Ammonia (ppmv)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Fuel – Turbines Located on Outer Continental Shelf</td>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>Natural Gas – Combined Cycle</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Natural Gas – Pipeline Gas Turbine</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>Natural Gas – Simple Cycle</td>
<td>2.5</td>
<td>5</td>
</tr>
<tr>
<td>Produced Gas</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Produced Gas – Turbines Located on Outer Continental Shelf</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>12.5</td>
<td>5</td>
</tr>
</tbody>
</table>

(4) **Start-Up, Shutdown, and Tuning**
The owner or operator of a stationary gas turbine shall meet start-up, shutdown, and tuning requirements in the SCAQMD permit to operate. On or after January 1, 2024, the SCAQMD permit to operate shall include limitations for duration, mass emissions, and number of start-ups, shutdowns, and, if applicable, tunings.

(5) **Averaging Time**
(A) Stationary gas turbines installed prior to [Date of Adoption] shall comply with the averaging time requirements specified on the SCAQMD permit to operate as of [Date of Adoption], not to exceed 3 hours.
(B) Stationary gas turbines installed after [Date of Adoption] shall average the NO<sub>x</sub>, and ammonia emissions limits in Table I over a 60-minute rolling average.

(6) **Prohibition of Liquid Fuel**
An owner or operator of a stationary gas turbine shall not burn liquid fuel in a stationary gas turbine except for those located in the Outer Continental Shelf. Stationary gas turbines located on the Outer Continental Shelf burning 10 percent or less by volume liquid fuel shall be subject to the Produced Gas – Turbines Located on Outer Continental Shelf limit at all times.
(7) On or before July 1, 2022, the owner or operator of a stationary gas turbine shall submit an application for change of permit conditions to reconcile their permit to operate with Rule 1134.

(De) Monitoring and Source Testing

The owner or operator of any stationary gas turbine unit subject to the provisions of this rule shall perform the following actions:

(1) For cogeneration and combined cycle gas turbines units 2.9 MW and larger (continuous rating by the manufacturer without power augmentation) located at a non-RECLAIM NOₓ facility, install, operate, and maintain in calibration a continuous in-stack NOₓ and oxygen monitoring system which meets the requirements of SCAQMD Rule 218 – Continuous Emission Monitoring 40 CFR Part 60, Appendix B, Spec. 2, for NOₓ, Spec. 3 for oxygen (except the alternative RA procedures for Spec. 2 shall not apply), the 2 and 24-hour calibration spec. of Rule 218, and 40 CFR Part 60, Appendix E to demonstrate compliance with the emission limits of this rule. The continuous emissions monitoring system shall have data gathering and retrieval capability which meets the reporting requirements of 40 CFR parts 60.7(c), 60.7(d), and 60.13. This system shall include equipment that measures and records the following:

(A) Flow rate of liquids or gases and the ratio of water or steam to fuel added to the combustion chamber or to the exhaust for the reduction of NOₓ emissions, as applicable, and

(B) Elapsed time of operation.

(2) Source Testing

(A) The owner or operator of any existing gas turbine located at a non-RECLAIM NOₓ source operating without a continuous emission monitoring system shall provide source test information regarding the gas turbine’s exhaust gas NOₓ concentration, and the demonstrated percent efficiency (EFF), if the Executive Officer determines that it is representative of the unit’s EFF, and the carbon monoxide concentration as specified pursuant to paragraph (ef)(1). NOₓ and carbon monoxide concentrations shall be in ppm by volume, corrected to 15 percent oxygen on a dry basis.
(B) The owner or operator of each stationary gas turbine with a catalytic control device shall conduct source testing or may utilize an ammonia CEMS certified under an approved SCAQMD protocol to demonstrate compliance with the ammonia emission limit.

(BC) Source Test Frequency

(i) The owner or operator of each stationary gas turbines not operating without a continuous emission monitor and Units emitting 25 tons or more of NO\textsubscript{x} per calendar year shall be performed source tests at least once every 12 months calendar year.

(ii) All other: The owner or operator of each stationary gas turbines not operating without a continuous emission monitor and emitting less than 25 tons existing units shall be performed source tested within 90 days after every 8,400 hours of operation at least once every three calendar years.

(iii) Stationary gas turbine turbines with a catalytic control device not utilizing an ammonia CEMS shall conduct quarterly source tests to demonstrate compliance during the first twelve months of operation of the catalytic control device and every calendar year thereafter when four consecutive source tests demonstrate compliance with the ammonia emission limit. If an annual test is failed, four consecutive quarterly source tests shall demonstrate compliance with the ammonia emissions limits prior to resuming annual source tests.

(3) The owner or operator of each RECLAIM NO\textsubscript{x} source subject to Rule 1134 shall comply with SCAQMD Rule 2012 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO\textsubscript{x}) Emissions to demonstrate compliance with the NO\textsubscript{x} emissions limits of this rule.

(4) The owner or operator of each stationary gas turbine located at a former RECLAIM NO\textsubscript{x} Source subject to Rule 1134 shall conduct monitoring and recordkeeping pursuant to SCAQMD Rule 2012 – Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO\textsubscript{x}) Emissions, excluding the following:

(A) Rule 2012 paragraphs (c)(3) through (c)(8), reporting and Super Compliant facilities;
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(B) Rule 2012 subparagraphs (d)(2)(B) through (d)(2)(E), reporting and emission factors;
(C) Rule 2012 subdivision (e) NO\textsubscript{x} Process Units;
(D) Rule 2012 paragraphs (g)(5) through (g)(8), reporting;
(E) Rule 2012 paragraphs (h)(1), (h)(2), and (h)(4) through (h)(6), reporting and mass emissions;
(F) Rule 2012 subdivisions, (i), (k), and (l), Recordkeeping, Exemptions, Appeals; and
(G) Rule 2012 Reported Data and Transmitting/Reporting Frequency requirements from Appendix A – “Protocol for Monitoring, Reporting and Recordkeeping for Oxides of Nitrogen (NO\textsubscript{x}) Emissions.”

Test Methods
The following may be used by the Executive Officer to verify the concentrations of NO\textsubscript{x}, ammonia, carbon monoxide (CO\textsubscript{4}), and oxygen subject to the provisions of this rule. Emissions determined to exceed any limits established by this rule through either of the following shall constitute a violation of this rule.

(1) District SCAQMD Test Methods 3.1, 7.1, 10.1 and 100.1, and 207.1, and EPA Test Method 10 or any method deemed to be equivalent by the Executive Officer and approved by CARB and EPA.

(2) Data obtained from a continuous emissions monitoring system, which is installed and properly operated according to paragraph (de)(1) of this rule and as approved by the Executive Officer.

Recordkeeping
The facility owner or operator of a stationary gas turbine shall comply with the following provisions effective [90 days after Date of Adoption]:

(1) All records shall be maintained at the facility for a period of two years and made available to District SCAQMD staff upon request.

(2) Maintain a gas turbine operating log that includes, on a daily basis, the actual Pacific Standard Time start-up and stop-shut-down time, total hours of operation; type and quantity of fuel used (liquid/gas); cumulative hours of operation to date for the calendar year; and if applicable the cumulative hours of operation since the last source test required by subparagraph (de)(2)(A).
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(3) A monthly summary of emissions pursuant to paragraph (d)(1) shall be submitted to the District on or before the last day of the following calendar month. Install, operate, and maintain a data acquisition system (DAS) to demonstrate compliance with the provisions subdivisions (d) and (h) of this rule.

(4) The results of source tests shall be submitted to the District SCAQMD in a form and manner as specified by the Executive Officer within 30 days after source testing is completed.

(5) Any person using an emission control system as a means of complying with this rule shall maintain daily records of system operation and maintenance which will demonstrate continuous operation and compliance of the emission control device during periods of emission producing activities.

(gh) Exemptions

Any person seeking to qualify for any one of the following exemptions has the burden of proving their existing stationary gas turbine unit meets the applicable specified criteria.

(1) All provisions of this rule shall not apply to the following:

   (A) Laboratory gas turbines used in research and testing.
   (B) Gas turbines operated exclusively for firefighting and/or flood control.
   (C) Chemical processing gas turbine units.
   (D) All existing pipeline gas turbine units located in the Southeast Desert Air Basin (SEDAB).

(2) Emergency Standby Gas Turbines

   (A) The owner or operator of an emergency standby gas turbine shall not be subject to the provisions of subdivisions (ed) and (de), and paragraphs (fg)(3), (fg)(4), and (fg)(5) for that unit, provided that the emergency standby gas turbine units shall not apply to the following:

   (i) Installs and maintains in proper operation a non-resettable engine hour meter; and
   (ii) Demonstrated to operate less than 200 hours of operation per calendar year, which have installed and
maintained in proper operation a non-resettable engine hour
meter.

(B) All existing gas turbine units located in the Southeast Desert Air
Basin (SEDAB) which are rated below 4 MW and operate less than
877 hours per year.

(C) All existing gas turbine units located on San Clemente Island which
are rated below 4 MW and operate less than 877 hours per year.

(B) However, if the hour-per-year limit is exceeded, the exemption
shall be automatically and permanently withdrawn. The owner or
operator of any stationary gas turbine unit exempt under this
subparagraph (h)(2)(A) must:

(i) Notify the Executive Officer within seven days if the hour-per-year limit is exceeded;

(ii) Within 30 days after the date the hour-per-year limit is exceeded, the operator must submit a permit application for modification to equipment to meet the applicable compliance limit within 24 months of the date the hour-per-year limit is exceeded. Included with this permit application, the operator must submit an emission control plan including a schedule of increments of progress for the installation of the required control equipment. This plan and schedule shall be subject to the review and approval of the Executive Officer.

(3) Combined Cycle Gas Turbines

The owner or operator of a combined cycle gas turbine installed prior to [Date of Adoption] shall not be subject to paragraph (d)(3) for that combined cycle gas turbine, provided that:

(A) The SCAQMD permit to operate as of [Date of Adoption] includes
a condition limiting the NOx concentration to 2.5 ppmv NOx at 15%
ox oxygen on a dry basis; and

(B) The NOx and ammonia limits, averaging times, and start-up,
shutdown, and tuning requirements specified on the SCAQMD
permit to operate as of [Date of Adoption] are retained.
(4) Low-Use

(A) The owner or operator of a stationary gas turbine installed prior to [Date of Adoption] shall not be subject to subdivision (d) for that stationary gas turbine, provided that:

(i) The stationary gas turbine maintains an annual capacity factor of less than twenty-five percent each calendar year;

(ii) The stationary gas turbine maintains an annual capacity factor of less than ten percent averaged over three consecutive calendar years on a rolling basis;

(iii) The stationary gas turbine retains the NO\textsubscript{x} and ammonia limits, averaging times, and start-up, shutdown, and tuning requirements specified on the SCAQMD permit to operate as of [Date of Adoption];

(iv) The NO\textsubscript{x} limit shall not exceed 9 ppmv at 15% oxygen on a dry basis and the ammonia limit shall not exceed 10 ppmv at 15% oxygen on a dry basis; and

(v) The low-use exemption is a condition of the SCAQMD permit.

(B) Initial Requirement for Low-Use Exemption

The owner or operator of a stationary gas turbine that elects the low-use exemption pursuant to subparagraph (h)(4)(A) shall submit permit applications for each stationary gas turbine requesting the change of SCAQMD permit conditions to incorporate the low-use exemption by July 1, 2022.

(C) Eligibility of the low-use exemption shall be determined annually for each stationary gas turbine and reported to the Executive Officer no later than March 1 following each reporting year.

(D) If stationary gas turbine with a low-use exemption pursuant to subparagraph (h)(4)(A) exceeds the annual or three-year average annual capacity factor limit, such an exceedance shall be a violation of this rule and the owner or operator of that stationary gas turbine is subject to issuance of a notice of violation each year there is an exceedance for each annual and/or three-year exceedance. The owner or operator of that stationary gas turbine shall:

(i) Submit complete SCAQMD permit applications to repower, retrofit, or retire that stationary gas turbine within six months
from the date of the reported exceedance of subparagraph (h)(4)(A);

(ii) Submit a CEMS Plan within six months from the date of complete SCAQMD permit application submittal pursuant to clause (h)(4)(D)(i); and

(iii) Not operate that stationary gas turbine in a manner that exceeds the emissions limits listed in Table I after two years from the date of the reported exceedance of subparagraph (h)(4)(A).

(5) The ammonia limits in Table 1 and ammonia source testing requirements of subparagraph (e)(2)(B) shall not apply to turbines that do not use selective catalytic reduction or other processes that add ammonia into the exhaust gas.