

Permit No. V-1365
Issued: August XX, 2023
Expires: August XX, 2028

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT

**TITLE V OPERATING PERMIT
RENEWAL**

Issued in Accordance with the Provisions of 40 CFR Part 70
and Rule 900 of the Imperial County Air Pollution Control District

Company Name: Imperial Irrigation District
Facility Name: Rockwood Gas Turbine Plant
SIC Code: 4911 (Electric Services)
Source Type: Power Plant
Mailing Address: 333 East Barioni Blvd.
Imperial, CA 92251
Location: 4195 Dogwood Rd.
Brawley, CA 92227
Responsible Official: Kraig Strauch,
Manager of Generation
Telephone: (760) 790-6359
Plant Site Contact: Jack Shelnett,
Telephone: (760) 427-7447

Issued by:

Belen Leon
Air Pollution Control Officer

Date

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Equipment Listing

I. Combustion Turbines (Simple Cycle)

A. Unit 1

1. Equipment Specifications

Description: Combustion Gas Turbine.

Manufacturer: Pratt & Whitney, Model FT4C-3F

Capacity: Net Power Output 22 MW

Heating Rate: Total combustion turbine heat input (NG) = 308.6 MMBtu/hr
Total combustion turbine heat input (No. 2 Diesel) = 280.5 MMBtu/hr

Control Equipment: Water Injection System for Nox Emission Control; Turbo Power & Marine Systems/Power Systems Division (PSD).

Monitors: None

B. Unit 2

1. Equipment Specifications

Description: Combustion Gas Turbine.

Manufacturer: Pratt & Whitney, Model FT4C-3F

Capacity: Net Power Output 22 MW

Heating Rate: Total Combustion Turbine Heat Input (No. 2 Diesel) = 280.9 MMBtu/hr.

Control Equipment: Water Injection System for Nox Emission Control; Turbo Power & Marine Systems/Power Systems Division (PSD).

Monitors: None

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Permit Conditions

I. General Permit Conditions

1. The permittee shall obtain an Authority to Construct permit prior to the modification or replacement of any equipment for which a Permit to Operate has been granted and prior to the installation and operation of any equipment for which an Authority to Construct is required. **ICAPCD Rule 201, Permits Required, revised 10/10/06.**
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. **ICAPCD Rule 407, Nuisances, revised 09/14/99; ICAPCD Rule 207, New Source Review, revised 09/14/99 {District Only}.**
3. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82. **40 CFR Part 82, Protection of Stratospheric Ozone.**
4. The permittee shall submit to the ICAPCD a standard District application no earlier than 18 months and no later than 6 months before the expiration date of the current Title V Operating Permit. Permits to Operate for all emissions units at a stationary source shall undergo simultaneous renewal. **ICAPCD Rule 900.D.3.b, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

II. Compliance with Permit Conditions

1. The permittee shall comply with all permit conditions;
2. This permit does not convey property rights or exclusive privilege of any sort;
3. Noncompliance with any permit conditions is grounds for permit termination, revocation and reissuance, modification, enforcement action, or denial of permit renewal;
4. The permittee shall not use the “need to hold or reduce a permitted activity in order to maintain compliance” as a defense for noncompliance with any permit conditions;

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5. A pending permit action or notification of anticipated noncompliance does not stay any permit conditions;
6. Within a reasonable time period, The permittee shall furnish any information requested by the air pollution control officer (APCO) of ICAPCD, in writing, for the purpose of determining: 1) compliance with the permit, 2) whether or not cause exists to modify, revoke and reissue, or terminate a permit or for an enforcement action. **ICAPCD Rule 900.F.2.k, Procedures for Issuing Permit to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Conditions A.1, A.2, A.3 and A.4; PTO 1386A-1, Conditions A.1, A.2, A.3 and A.4.**

III. Emission Limits

A. Unit 1/Combustion Gas Turbine

1. Gas turbine emissions shall not exceed the following emission limits.

Pollutant	Natural Gas	No. 2 Diesel Fuel
Nitrogen Oxides	140 lbs/hr and 75 ppm @ 15% O ₂	140 lbs/hr and 75 ppm @ 15% O ₂
Sulfur Dioxide	200 lbs/hr	200 lbs/hr
PM-10	0.01 gr/scf @ 15% O ₂	0.01 gr/scf @ 15% O ₂

ICAPCD Rule 207, New Source Review, revised 09/11/18; Permit to Operate 1365A-1, Condition B.3 and C.2; 40 CFR Part 60.333(a), Standards of Performance for Stationary Gas Turbines; ICAPCD Rule 403, General Limitations on the Discharge of Air Contaminants, revised 05/18/04; ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04; ICAPCD Rule 400.1, Stationary Gas Turbine(s) – Reasonably Available Control Technology, adopted 2/23/10.

2. The permittee shall not release or discharge into the atmosphere from any single source of emission, any air contaminant as dark or darker as designated as No. 1 on the Ringelmann Chart (20% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 401.A.1, Opacity of**

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Emissions, adopted 11/19/85; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition C.1.

3. The permittee shall not release into the atmosphere from any single source of emission, sulfur compounds, calculated as sulfur dioxide (SO₂) in excess of 0.2 percent by volume, measured at the point of discharge. **ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**
4. The permittee shall not burn any gaseous fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel, calculated as hydrogen sulfide at standard conditions. **ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**
5. The sulfur content of No. 2 diesel fuel in the gas turbine shall not exceed 0.5% by weight. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition B.2; 40 CFR Part 60.333(b), Standards of Performance for Stationary Gas Turbines; and ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**

B. Unit 2/Combustion Gas Turbine

1. Gas turbine emissions shall not exceed the following emission limits.

Pollutant	No. 2 Diesel Fuel
Nitrogen Oxides	140 lbs/hr and 75 ppm @ 15% O ₂
Sulfur Dioxide	200 lbs/hr
PM-10	0.01 gr/scf @ 15% O ₂

ICAPCD Rule 207, New Source Review, revised 09/11/18; Permit to Operate 1386A-1, Condition B.3 and C.2; 40 CFR Part 60.333(a), Standards of Performance for Stationary Gas Turbines; ICAPCD Rule 403, General Limitations on the Discharge of Air Contaminants, revised 05/18/04; ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04; ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99.

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2. The permittee shall not release or discharge into the atmosphere from any single source of emission, any air contaminant as dark or darker as designated as No. 1 on the Ringlemann Chart (20% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85; ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; PTO 1386A-1, Condition C.1.**
3. The permittee shall not release into the atmosphere from any single source of emission, sulfur compounds, calculated as sulfur dioxide (SO₂) in excess of 0.2 percent by volume, measured at the point of discharge. **ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**
4. The sulfur content of No. 2 diesel fuel in the gas turbine shall not exceed 0.5% by weight. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1386A-1, Condition B.2; 40 CFR Part 60.333(b), Standards of Performance for Stationary Gas Turbines; and ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**

IV. Operational Limits

A. Unit 1/Combustion Gas Turbine

1. The gas turbine shall not exceed more than 400 (four hundred) hours of operation in any calendar year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition B.1; ICAPCD Rule 400.1, Stationary Gas Turbine(s) – Reasonably Available Control Technology, adopted 2/23/10.**
2. The PM₁₀ emission limit does not apply during periods of start-up or shutdown and during changes in load when bringing the combustion process up to operating levels. Each start-up or shutdown period shall not exceed 15 minutes. **ICAPCD Rule 403, General Limitations on the Discharge of Air Contaminants, revised 5/18/04.**
3. The permittee shall install and operate a continuous monitoring system to monitor and record the fuel consumption and the ratio of water to fuel being fired in the turbine. The system shall be accurate to within ± 5.0 percent. **40 CFR Part 60.334(a), Standards of Performance for Stationary Gas Turbines.**

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4. Unless otherwise established by source test, the injection of water into the turbine shall be no less than the following:
 - a) 5 gpm at an average turbine exhaust temperature of 900 degrees Fahrenheit and 14 gpm at an average turbine exhaust temperature of 1050 degrees Fahrenheit when firing diesel fuel.
 - b) 3.5 gpm at an average turbine exhaust temperature of 1000 degrees Fahrenheit and 5.5 gpm at an average turbine exhaust temperature of 1050 degrees Fahrenheit when firing gas fuel. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition B.3; and 40 CFR Part 60.335(c)(2), Standards of Performance for Stationary Gas Turbines.**
- B. Unit 2/Combustion Gas Turbine
1. The gas turbine shall not exceed more than 400 (four hundred) hours of operation in any calendar year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition B.1; ICAPCD Rule 400.1, Stationary Gas Turbine(s) – Reasonably Available Control Technology, adopted 2/23/10.**
 2. The PM10 emission limit does not apply during periods of start-up or shutdown and during changes in load when bringing the combustion process up to operating levels. Each start-up or shutdown period shall not exceed 15 minutes. **ICAPCD Rule 403, General Limitations on the Discharge of Air Contaminants, revised 5/18/04.**
 3. The permittee shall install and operate a continuous monitoring system to monitor and record the fuel consumption and the ratio of water to fuel being fired in the turbine. The system shall be accurate to within ± 5.0 percent. **40 CFR Part 60.334(a), Standards of Performance for Stationary Gas Turbines.**
 4. Unless otherwise established by source test, the injection of water into the turbine shall be no less than the following:
 - a) 5 gpm at an average turbine exhaust temperature of 900 degrees Fahrenheit and 14 gpm at an average turbine exhaust temperature of 1050 degrees Fahrenheit when firing diesel fuel. **ICAPCD Rule 207, New**

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Source Review, revised 09/11/18; PTO 1386A-1, Condition B.3; and 40 CFR Part 60.335(c)(2), Standards of Performance for Stationary Gas Turbines.

V. Monitoring, Testing, and Analysis

A. Unit 1/Combustion Gas Turbine

1. The permittee shall source test the turbine stack not less than once every 12 months for primary and secondary fuels and at such other times as may be required by the District under section 114 of the Clean Air Act. The frequency of compliance testing may be extended to not less than every 36 months for Stationary Gas Turbines which operate less than 100 hours per 12 month period (as demonstrated by operational logs) and which emit less than 5 tons of NO_x per 12 month period. The frequency of compliance testing may be extended to not less than every five (5) years for secondary fuel testing for Stationary Gas Turbines which operate less than 100 hours per 12 month period under this fuel (as demonstrated by operational logs) and which emit less than 5 tons of NO_x per 12 month period operating under secondary fuel. This period may be extended if a source can prove no secondary fuel has been fired. The permittee shall submit approved source test protocol at least 30 days before commencing stack testing. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition D.1; 40 CFR Part 60.8; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 400.1, Stationary Gas Turbine(s) – Reasonably Available Control Technology, adopted 2/23/10.**
2. The permittee shall conduct compliance source testing in accordance with EPA Methods: Method 20 or 7e for NO_x, Method 1-2 for flow, Method 6 for SO₂ and Method 5 for particulate and PM₁₀ (assuming all particulate is PM₁₀). Said Method(s) may be modified if a more accurate or appropriate method has been promulgated either by U.S.EPA or CARB. SO₂ may be determined by calculations based on sulfur content of fuel(s). The stack concentrations and emission rates shall be measured, corrected to and calculated for the following:
 - a. Nitrogen Oxides: ppm at 15% O₂, dry and lb/hr
 - b. PM-10: gr/scf at 15% O₂

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- c. SO₂ by calculations, lb/hr
and the following process parameters:
- f. Natural gas and fuel oil consumption.
- g. Electricity generated during the test.

ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99; 40 CFR Parts 60.335(b) and 60.335(c)(1) and 60.335(c)(2), Standards of Performance for Stationary Gas Turbines.

- 3. Monitoring of fuel nitrogen content shall not be required while natural gas is fired in the gas turbine. **40 CFR Part 60.334, Standards of Performance for Stationary Gas Turbines.**
- 4. The Permittee shall maintain records of sulfur content of the natural gas being fired in the turbine as specified in 40 CFR 60.334(h) to demonstrate compliance with the sulfur content emission limit under 40 CFR 60.333. This gas turbine shall be fired on pipeline quality natural gas only. The permittee shall maintain annual records of sulfur content specifying that the maximum total sulfur content fuel is 20.0 grains/100 scf or less. **40 CFR Part 60.334 (h)(3)(i), Standards of Performance for Stationary Gas Turbines.**
- 5. The permittee shall monitor sulfur content and nitrogen content of the No. 2 Diesel fuel being fired in the turbine. The permittee shall develop custom schedules for determination of sulfur content in the fuel based on the design and operation of the facility and the characteristics of the fuel supply. These custom schedules shall be substantiated with data and must be approved by the Administrator before they can be used. **40 CFR Part 60.334(b)(2), Standards of Performance for Stationary Gas Turbines.**
- 6. Analysis of fuel sulfur content of No.2 Diesel fuel shall be conducted using ASTM D129-00, D2622-98, D4294-02, D1266-98, D5453-00 or D1552-01 (all of which are incorporated by reference), or other approved alternative method. **40 CFR Part 60.335(b), Standards of Performance for Stationary Gas Turbines.**

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7. The sulfur content analysis may be performed by the owner or operator, the fuel vendor, or any other qualified agency. **40 CFR 60.335(e); Standards of Performance for Stationary Gas Turbines.**

B. Unit 2/Combustion Gas Turbine

1. The permittee shall source test the turbine stack not less than once every 12 months for primary fuel and at such other times as may be required by the District under section 114 of the Clean Air Act. The frequency of compliance testing may be extended to not less than every 36 months for Stationary Gas Turbines which operate less than 100 hours per 12 month period (as demonstrated by operational logs) and which emit less than 5 tons of NO_x per 12 month period. The permittee shall submit approved source test protocol at least 30 days before commencing stack testing. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1386A-1, Condition D.1; 40 CFR Part 60.8; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 400.1, Stationary Gas Turbine(s) – Reasonably Available Control Technology, adopted 2/23/10.**

2. The permittee shall conduct compliance source testing in accordance with EPA Methods: Method 20 or 7e for NO_x, Method 1-2 for flow, Method 6 for SO₂ and Method 5 for particulate and PM₁₀ (assuming all particulate is PM₁₀). Said Method(s) may be modified if a more accurate or appropriate method has been promulgated either by U.S.EPA or CARB. SO₂ may be determined by calculations based on sulfur content of fuel(s). The stack concentrations and emission rates shall be measured, corrected to and calculated for the following:

- a. Nitrogen Oxides: ppm at 15% O₂, dry and lb/hr
- b. PM-10: gr/scf at 15% O₂
- c. SO₂ by calculations, lb/hr

and the following process parameters:

- f. Natural gas and fuel oil consumption.
- g. Electricity generated during the test. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to**

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**Title V of the Federal CAA Amendments of 1990, revised 12/20/11;
ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99; 40
CFR Parts 60.335(b) and 60.335(c)(1) and 60.335(c)(2), Standards of
Performance for Stationary Gas Turbines.**

3. The permittee shall monitor sulfur content and nitrogen content of the No. 2 Diesel fuel being fired in the turbine. The permittee shall develop custom schedules for determination of sulfur content in the fuel based on the design and operation of the facility and the characteristics of the fuel supply. These custom schedules shall be substantiated with data and must be approved by the Administrator before they can be used. **40 CFR Part 60.334(b)(2), Standards of Performance for Stationary Gas Turbines.**
 4. Analysis of fuel sulfur content of No.2 Diesel fuel shall be conducted using ASTM D2880-71 test methods, or other approved alternative method. **40 CFR Part 60.335(d), Standards of Performance for Stationary Gas Turbines.**
 5. The sulfur content analysis may be performed by the owner or operator, the fuel vendor, or any other qualified agency. **40 CFR 60.335(e); Standards of Performance for Stationary Gas Turbines.**
- C. General Conditions.
1. A CARB-certified opacity observer shall conduct visible emission evaluations for the turbines stacks. Visible emission evaluations shall be conducted using EPA Method 9 for 3 minutes during daylight hours. Visible emission evaluations shall be conducted annually for the turbines stacks when firing natural gas and weekly when firing No. 2 Diesel fuel. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

VI. Recordkeeping Requirements

A. Unit 1/Combustion Gas Turbine

1. Records of sample analysis and fuel supply pertinent to the custom schedule required for Unit 1 shall be retained for a period of five years, and be available for inspection by authorized EPA personnel. **40 CFR 60.334, Standards of Performance for Stationary Gas Turbines.**

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2. The permittee shall maintain records of the gas turbine daily operating hours. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition D.2 and E.2.**
 3. The permittee shall maintain records of the diesel fuel consumption in gallons; and the natural gas consumption in million cubic feet. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition D.3 and E.2.**
 4. The permittee shall maintain records of the diesel fuel sulfur content in percent by weight for all diesel fuel used by the gas turbine. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition D.4 and E.2.**
 5. The results of all compliance and test reports shall be retained for five (5) years from the date of each entry and made available to Air Pollution Control District personnel upon request. **ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99.**
 6. Records of all required monitoring data and support information shall be retained for at least five years from date of initial entry. **ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
- B. Unit 2/Combustion Gas Turbine
1. The permittee shall maintain records of the gas turbine daily operating hours. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1386A-1, Condition D.2 and E.2.**
 2. The permittee shall maintain records of the diesel fuel consumption in gallons. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1386A-1, Condition D.4 and E.2.**
 3. The permittee shall maintain records of the diesel fuel sulfur content in percent by weight for all diesel fuel used by the gas turbine. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1386A-1, Condition D.3 and E.2.**
 4. The results of all compliance and test reports shall be retained for five (5) years from the date of each entry and made available to Air Pollution Control District personnel upon request. **ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99.**

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5. Records of all required monitoring data and support information shall be retained for at least five years from date of initial entry. **ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

C. General Conditions

1. The permittee shall maintain records of all visible emission evaluations conducted pursuant to V.D.1. Records shall contain the following information: a) date and time of inspection and name of the facility's inspector; b) stack or emission point identification; c) visible emission observation record by a certified opacity observer; d) name of person performing the inspection, measurement, or monitoring. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

VII. Reporting Requirements (Unit 1 and Unit 2)

1. The permittee shall submit a written quarterly report, or at any time upon APCD request, for any periods of nitrogen oxides excess emissions. This report shall include any one-hour period during which the average water-to-fuel ratio, as measured by the continuous monitoring system, falls below the water-to-fuel ratio determined to demonstrate compliance with the nitrogen oxides limit. Each report shall include the average water-to-fuel ratio, average fuel consumption, ambient conditions, and gas turbine load during the period of excess emissions, and the most recent water-flow/temperature graphs or figures developed to demonstrate compliance with the nitrogen oxides emission limit. **40 CFR Part 60.334(c)(1), Standards of Performance for Stationary Gas Turbines.**
2. The permittee shall report any daily period during which the sulfur content of fuel being fired in Unit No. 2 exceeds 0.8 percent. **40 CFR Part 60.334(c)(2), Standards of Performance for Stationary Gas Turbines.**
3. The permittee shall submit to the ICAPCD an annual report by the end of February of each preceding operating year. This report shall include the following items:
 - a. For each turbine: the monthly hours of operation for each turbine.

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- b. For each turbine: the monthly fuel consumption, in gallons for diesel and MCF for natural gas, for each turbine and sulfur content in percent by weight for all diesel fuel used.
- c. For each turbine an annual Certification letter from natural gas supplier showing sulfur content of natural gas use in grains/100 SCF.

Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition E.3 and E.4; PTO 1386A-1, Condition E.3 and E.4.

- 4. The permittee shall furnish the District written results of the source tests conducted within sixty (60) days of the test completion. **40 CFR Part 70.6(a)(3)(i).**
- 5. In the event of a breakdown of monitoring equipment, the operator shall notify the District within 48 hours and shall initiate repairs. The operator shall inform the District the intent of shutting down any monitoring equipment at least 24 hours prior to the event. **ICAPCD Rule 110, Stack Monitoring, revised 09/14/99.**
- 6. The permittee shall report any deviation from requirements in this Title V Operating Permit, other than deviations reported to the District pursuant to the District Upset/ Breakdown rule, to the APCO within 2 days of occurrence. The permittee shall use District approved forms to report any deviations. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
- 7. The permittee shall submit a written monitoring report to the APCD every six months. The report shall identify any deviations from permit requirements, including those previously reported to the APCO. The permittee shall submit one report postmarked by January 30 of each year that covers the period from July 1 through December 31 of the previous calendar year, and one report postmarked by July 30 that covers the period from January 1 through June 30 of each calendar year. All reports of a deviation from permit requirements shall include the probable cause of the deviation and any preventive or corrective action taken. The permittee shall use Districts' approved forms for the report regarding deviation from permit requirements and shall also include a written

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statement from the responsible official which certifies the truth, accuracy, and completeness of the report. When no deviations have occurred during the reporting period, such information shall be stated in the report. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

VIII. Emergency Provisions

1. The permittee shall notify the ICAPCD of any upset conditions, breakdown or scheduled maintenance which cause a violation of emission limitations prescribed by District Rules and Regulations, or by State law. The District shall be notified as soon as reasonably possible, but no later than two (2) hours after its detection. The completion of corrective measures or the shutdown of emitting equipment is required within 24 hours of occurrence of a breakdown condition. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1365A-1, Condition E.1; PTO 1386A-1, Condition E.1.**
2. The permittee shall submit a written report to the APCO within ten days after a breakdown occurrence has been corrected. This report shall include: a) a statement that the occurrence has been corrected, together with the date of correction and proof of compliance; b) the reason(s) or cause(s) of the occurrence; c) a description of the corrective measures undertaken; and d) the type of emission and estimated quantity of the emissions caused by the occurrence. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 111.D, Equipment Breakdown, revised 09/14/99.**
3. Within two weeks of an emergency event, the operator shall submit to the District a properly signed, contemporaneous log or other relevant evidence which demonstrates that: a) an emergency occurred; b) the permittee can identify the cause(s) of the emergency; c) the facility was being properly operated at the time of the emergency; d) all steps were taken to minimize the emissions resulting from the emergency; and e) within two working days of the emergency event, the permittee provided the District with a description of the emergency and any mitigation or corrective actions taken. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

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4. In any enforcement proceeding, the permittee has the burden of proof for establishing that an emergency occurred. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

IX. Compliance

1. Compliance Certification

The permittee shall submit compliance certification reports to the U.S.EPA, Director, Air Division, 75 Hawthorne Street, AIR-3, San Francisco, CA 94105 and the APCO every 12 months. These reports shall be postmarked by February 28 of each year and that covers the previous calendar year. The reports shall include the following requirements: a) identify the basis for each permit term or condition and a means of monitoring compliance with the term or condition; b) the compliance status and method(s) used to determine compliance for the current time period and over the entire reporting period, including whether compliance during the period was continuous or intermittent; and c) any additional inspection, monitoring, or entry requirement that may be promulgated pursuant to sections 114(a) and 504(b) of the CAA. The permittee shall use District approved forms for the compliance certification and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. **ICAPCD Rule 900.F.2.n, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

X. Right of Entry

1. The Regional Administrator of United States Environmental Protection Agency (U.S. EPA), the Executive Officer of the California Air Resources Board, the APCO, or their authorized representatives, upon the presentation of credentials, shall be permitted to enter upon the premises:
 - a. To inspect the stationary source, including equipment, work practices, operations, and emissions-related activity; and
 - b. To inspect and duplicate records required by this Operating Permit; and
 - c. To sample substances or monitor emissions from the source or other

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parameters to assure compliance with the Permit or applicable requirements. Monitoring of emissions can include source testing. **ICAPCD Rule 900.F.2.j, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

XI. Severability

1. The provisions of this Operating Permit are severable and if any provisions of this Operating Permit are held invalid, the remainder of this Operating Permit shall not be affected thereby. **ICAPCD Rule 900.F.2.m, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

XII. Permit Life

1. This Operating Permit shall become invalid five years from the date of issuance unless a timely and complete renewal application is submitted to the District. The permittee shall apply for renewal of this Operating Permit no earlier than 18 months and no later than 6 months before the expiration date of the current permit to operate. Upon submittal of a timely and complete renewal application, this Operating Permit shall remain in effect until the APCO issues or denies the renewal application. **ICAPCD Rule 900.F.2.o, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

XIII. Payment of Fees

1. The permittee shall remit the Title V annual fee to the District on a timely basis. Failure to remit fees on a timely basis shall result in forfeiture of this Operating Permit. Operation without a permit to operate subjects the source to potential enforcement action by the District and the U.S. EPA pursuant to section 502(a) of the Clean Air Act. **ICAPCD Rule 900.F.2.p, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**