# Southern Ute Indian Tribe

Air Quality Program



**Title V Operating Permit** 

Southern Ute Indian Tribe Environmental Programs Division Air Quality Program 71 Mike Frost Way Ignacio, Colorado 81137



# AIR POLLUTION CONTROL TITLE V PERMIT TO OPERATE

In accordance with the provisions of Title V of the Clean Air Act (42 U.S.C. 7661-7661f) and Part 1, Article II of the Southern Ute Indian Tribe/State of Colorado Environmental Commission's Reservation Air Code (RAC) and applicable rules and regulations,

### Public Service Company of Colorado Tiffany Compressor Station

is authorized to operate air emission units and to conduct other air pollutant emitting activities in accordance with the conditions listed in this permit.

This source is authorized to operate at the following location:

### Southern Ute Indian Reservation Section 4, T32N R6W La Plata County, Colorado

Terms not otherwise defined in this permit have the meaning assigned to them in the referenced regulations. All terms and conditions of the permit are enforceable by the Tribe and citizens under the Clean Air Act.

Danny Powers, Air Quality Program Manager

Outly Hayes for DP

Environmental Programs Division

Southern Ute Indian Tribe

#### AIR POLLUTION CONTROL TITLE V PERMIT TO OPERATE

### Public Service Company of Colorado Tiffany Compressor Station

SUIT Account Identification Code: 2-037

Permit Number: V-SUIT-0023-2018.00 Issue Date: August 17, 2018 [Replaces Permit No.: V-SUIT-0023-2013.00] Effective Date: August 17, 2018 Expiration Date: August 17, 2023

The SUIT account identification code and permit number cited above should be referenced in future correspondence regarding this facility.

#### **Permit Issuance History**

| DATE               | TYPE OF<br>ACTION                                      | DESCRIPTION OF ACTION                          | SECTION NUMBER AND TITLE |
|--------------------|--|--|--------------------------|
| November 22, 2000  | Initial Part 71<br>Permit Issued                       |  | # V-SU-0023-00.00        |
| December 6, 2005   | 1 <sup>st</sup> Renewal<br>Permit Issued               |  | # V-SU-0023.05.00        |
| November 2007      | Minor<br>Modification,<br>Administrative<br>Amendments |  | # V-SU-0023-05.01        |
| January 30, 2008   | Administrative<br>Amendments                           |  | # V-SU-0023-05.02        |
| May 18, 2011       | 2 <sup>nd</sup> Renewal<br>Permit Issued               |  | # V-SU-0023-2010.00      |
| September 13, 2013 | Initial Part 70<br>Permit Issued                       | Replace EPA –issued permit # V-SU-0023-2010.00 | # V-SUIT-0023-2013.00    |
| August 17, 2018    | Part 70 Renewal<br>Permit Issued                       | Replaces # V-SUIT-0023-2013.00                 | # V-SUIT-0023.2018.00    |

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#### **Abbreviations and Acronyms**

4SLB Four-Stroke Lean-Burn 4SRB Four-Stroke Rich-Burn AFS Air Facility System database

AQP Southern Ute Indian Tribe's Air Quality Program

bbl Barrels

BACT Best Available Control Technology

CAA Clean Air Act [42 U.S.C. Section 7401 et seq.]

CAM Compliance Assurance Monitoring
CEMS Continuous Emission Monitoring System

CFR Code of Federal Regulations

CMS Continuous Monitoring System (includes COMS, CEMS and diluent monitoring)

COMS Continuous Opacity Monitoring System

CO Carbon monoxide
CO<sub>2</sub> Carbon dioxide
dscf Dry standard cubic foot
dscm Dry standard cubic meter

EPA United States Environmental Protection Agency

gal Gallon

GPM Gallons per minute
H<sub>2</sub>S Hydrogen sulfide
HAP Hazardous Air Pollutant

hr Hour

ID Identification Number

kg Kilogram lbs Pounds

MACT Maximum Achievable Control Technology

Mg Megagram

MMBtu Million British Thermal Units MMSCFD Million standard cubic feet per day

mo Month

NESHAP National Emission Standards for Hazardous Air Pollutants

NMHC Non-methane hydrocarbons

NO<sub>x</sub> Nitrogen Oxides

NSPS New Source Performance Standard

NSR New Source Review

pH Negative logarithm of effective hydrogen ion concentration (acidity)

PM Particulate Matter

PM<sub>10</sub> Particulate matter less than 10 microns in diameter

ppbvd Parts per billion by volume, dry

ppm Parts per million

ppmvd Parts per million by volume, dry PSD Prevention of Significant Deterioration

PTE Potential to Emit
psi Pounds per square inch

psia Pounds per square inch absolute

RAC Southern Ute Indian Tribe/State of Colorado Environmental Commission's Reservation

Air Code

RICE Reciprocating Internal Combustion Engine

RMP Risk Management Plan scf Standard cubic feet

scfm Standard cubic feet per minute

SI Spark Ignition SO<sub>2</sub> Sulfur Dioxide

SUIT Southern Ute Indian Tribe

tpy Ton(s) Per Year

Southern Ute Indian Tribe Tribe

United States Environmental Protection Agency Volatile Organic Compounds US EPA

VOC

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#### Section I – Source Information and Emission Unit Identification

#### 1. Source Information

| Owner Name:                      | Public Service Company of Colorado     |  |
|----------------------------------|--|--|
| Facility Name:                   | Tiffany Compressor Station             |  |
| Facility Location:               | Section 4, T32N R6W                    |  |
| Latitude:                        | 37.05054° N                            |  |
| Longitude:                       | -107.5121694° W                        |  |
| State:                           | Colorado                               |  |
| County:                          | La Plata                               |  |
| Responsible Official:            | Senior Vice President - Gas Operations |  |
| SIC Code:                        | 4922                                   |  |
| ICIS Identification Number:      | SU0000008067U0007                      |  |
| <b>EPA Facility Registry ID:</b> | 110055558962                           |  |
| Other Clean Air Act Permits      | None                                   |  |

#### **Process Description:**

The Tiffany Compressor Station conditions natural gas to pipeline quality for delivery to Xcel Energy, Public Service Company of Colorado (PSCo) customers. The facility compresses natural gas using three compressor engines and removes water from the gas stream using three dehydrators. The gas is then odorized and delivered into a PSCo pipeline that provides gas to Pagosa Springs, the San Luis Valley, and the PSCo mountain customers. This facility is classified as a natural gas transmission facility defined under Standard Industrial Classification 4922.

The primary emission sources are three natural gas-fired four-stroke rich-burn (4SRB) spark ignition (SI) compressor engines and three triethylene glycol (TEG) dehydrators.

#### 2. Source Emission Points

**Table 1 - Emission Units** 

| Emission |              | Description   |               |            | Control |
|----------|--------------|---|---------------|------------|---------|
| Unit ID  |              | •   | Equipment     |            |         |
|          | 3 – White Su | 3 – White Superior 8G-825 (4SRB SI) Compressor Engines, 800 nameplate |               |            |         |
|          | rated hp     |   |               |            |         |
| E001     | Serial No.   | 21086   | Install Date: | 11/15/1974 | None    |
| E002     | Serial No.   | 268139  | Install Date: | 01/01/1977 |         |

| E003 | Serial No.  | 274239                     | Install Date:       | 01/01/1980 |      |
|------|---|----------------------------|---------------------|------------|------|
|      |   |                            |                     |            |      |
|      | 2 – Tri   | ethylene Glycol (TEG) Dehy | dration Unit, 14 MM | /Iscf/day  |      |
| D001 | Serial No.  | N/A                        | Install Date:       | 1974       | None |
| D002 | Serial No.  | N/A                        | Install Date:       | 1974       |      |
|      |   |                            |                     |            |      |
|      | 1 – Triethylene Glycol (TEG) Dehydration Unit, 10 MMscf/day |                            |                     | None       |      |
| D003 | Serial No.  | N/A                        | Install Date:       | 2003       | None |
|      |   |                            |                     |            |      |

**Table 2 - Insignificant Emission Units** 

| Emission<br>Unit ID | Amount | Description  | Size  | Units    |
|---------------------|--------|--|-------|----------|
| N/A                 | 2      | Glycol Reboiler Burners for D001 and D002            | 0.625 | MMBtu/hr |
| N/A                 | 2      | Plastic Triethylene Glycol Above Ground Storage Tank | 500   | gal      |
| N/A                 | 1      | Oil Tank   | 1,100 | gal      |
| N/A                 | 1      | Underground Used Oil Tank                            | 560   | gal      |
| N/A                 | 1      | Water / Oil Tank                                     | 2,000 | gal      |
| N/A                 | 1      | Elastec Inc. Smart Ash Burner                        |       | N/A      |
| N/A                 | 1      | Glycol Reboiler Burner for D003                      | 0.35  | MMBtu/hr |
| N/A                 | 1      | Ethylene Glycol Coastal 50 Coolant Above Ground Tank | 1,057 | gal      |
| N/A                 | 1      | Generac Emergency Generator, (4SRB) 55 site rated hp | 35    | KW       |
| N/A                 | 5      | Separator Radiant Heaters                            | 0.025 | MMBtu/hr |
| N/A                 | 2      | Window Mounted Air Conditioner                       | N/A   | N/A      |

**Section II – General Requirements** 

### 1. Title V Administrative Requirements

# **1.1. Annual Fee Payment** [RAC 2-110(1)(h) and RAC 2-118]

1.1.1. An annual operating permit emission fee shall be paid to the Tribe by the permittee.

[RAC 2-118(2)]

1.1.2. The permittee shall pay the annual permit fee each year no later than April 1<sup>st</sup> for the preceding calendar year.

[RAC 2-118(2)]

1.1.3. Fee payments shall be remitted in the form of a money order, bank draft, certified check, corporate check, or electronic funds transfer payable to the Southern Ute Indian Tribe and sent or delivered by the United States Postal Service c/o Environmental Programs Division Part 70 Program, P.O. Box 737 MS #84, Ignacio, Colorado 81137; or by common carrier (such as UPS or FedEx) c/o Environmental Programs Division Part 70 Program, 398 Ouray Drive, Ignacio, Colorado 81137.

[RAC 2-118(4)(a)]

1.1.4. The permittee shall send an updated fee calculation worksheet submitted annually by the same deadline as required for fee payment to the address listed in the **Submissions** section of this permit.

[RAC 2-118]

- 1.1.5. Basis for calculating annual fee:
  - 1.1.5.1. Subtotal annual fees shall be calculated by multiplying the applicable emission fee set pursuant to RAC § 2-119(1) times the total tons of actual emissions for each fee pollutant. In absence of actual emissions data, calculate the annual fee based on the potential to emit (as defined at RAC 1-103(51)) for each fee pollutant. Emissions of any regulated air pollutant that already are included in the fee calculation under a category of regulated pollutant, such as a federally listed hazardous air pollutant that is already accounted for as a VOC or as PM10, shall be counted only once in determining the source's actual emissions.

[RAC 2-119(2)(a)]

1.1.5.1.1. "Actual emissions" means the actual rate of emissions in tpy of any fee pollutant (for fee calculation) emitted from a Title V source over the preceding calendar year or any other period determined by the Tribe to be more representative of normal operation and consistent with the fee schedule adopted by the Tribe and approved by the Administrator. Actual emissions shall be calculated using each emissions units actual operating hours, production rates, inplace control equipment, and types of materials processed, stored, or combusted during the preceding calendar year or other period used for this calculation.

[RAC 1-103(2)]

1.1.5.1.2. Actual emissions shall be computed using compliance methods required by the permit.

[RAC 2-118(1)(b)]

1.1.5.1.3. If actual emissions cannot be determined using the compliance methods in the permit, the permittee shall use other federally recognized procedures.

[RAC 2-118(1)(b)]

1.1.5.2. The total annual fee submitted shall be the greater of the applicable minimum fee or the sum of subtotal annual fees for all fee pollutants emitted from the source.

[RAC 2-119(2)(b)]

[Explanatory note: The applicable emission fee amount and applicable minimum fee (if necessary) are revised each calendar year to account for inflation, and they are available from AQP prior to the start of each calendar year.]

- 1.1.5.3. The permittee shall exclude the following emissions from the calculation of fees:
  - 1.1.5.3.1. The amount of actual emissions of any one fee pollutant that the source emits in excess of 4,000 tons per year
  - 1.1.5.3.2. Any emissions that come from insignificant activities not required in a permit application pursuant to RAC § 2-106(4).

[RAC 1-103(2)(c)]

1.1.6. Annual fee calculation worksheets shall be certified as to truth, accuracy, and completeness by a responsible official.

[RAC 2-105 and RAC 2-118(2)(c)]

1.1.7. Failure of the permittee to pay fees by the due date shall subject the permittee to assessment of penalties and interest in accordance with RAC § 2-118(6).

[RAC 2-118(6)]

1.1.8. When notified by the Tribe of underpayment of fees, the permittee shall remit full payment within 30 days of receipt of an invoice from the Tribe.

[RAC 2-119(3)(b)]

1.1.9. A permittee who thinks a Tribe assessed fee is in error and who wishes to challenge such fee shall provide a written explanation of the alleged error to the Tribe along with full payment of the assessed fee.

[RAC 2-119(3)(c)]

#### 1.2. Compliance Requirements

- 1.2.1. Compliance with the Permit
  - 1.2.1.1. The permittee must comply with all conditions of this part 70 permit. Any permit noncompliance with federally enforceable or Commission-only permit conditions constitutes a violation of the RAC and Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.

[RAC 2-110(3)(a)]

1.2.1.2. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

[RAC 2-110(3)(b)]

1.2.1.3. All terms and conditions of this permit which are required under the Clean Air Act or under any of its applicable requirements, including any provisions designed to limit a source's potential to emit, are enforceable by the Administrator and citizens under the Clean Air Act, except terms and conditions the permit specifically designates as not being federally enforceable under the Clean Air Act that are not required under the Clean Air Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of RAC §§ 2-108, 2-111, 2-112, other than those contained in this paragraph.

[RAC 2-110(3)(f)]

1.2.1.4. This permit, or the filing or approval of a compliance plan, does not relieve any person from civil or criminal liability for failure to comply with the

provisions of the RAC and the Clean Air Act, applicable regulations thereunder, and any other applicable law or regulation.

[RAC 2-110(3)(g)]

1.2.1.5. For the purpose of submitting compliance certifications in accordance with the Compliance Certifications condition below of this permit, or establishing whether or not a person has violated or is in violation of any requirement of this permit, nothing shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[Section 113(a) and 113(e)(1) of the Act, 40 CFR §§ 51.212, 52.12, 52.33, 60.11(g), and 61.12]

#### 1.2.2. Compliance Certifications

1.2.2.1. The permittee shall submit to the Tribe and the Administrator an annual certification of compliance which shall certify the source's compliance status with all permit terms and conditions and all applicable requirements relevant to the source, including those related to emission limitations, standards, or work practices. The compliance certification shall be certified as to truth, accuracy, and completeness by a responsible official consistent with RAC § 2-110(9)(a). The certification of compliance shall be submitted annually by April 1<sup>st</sup> and shall cover the preceding calendar year in which the certification of compliance is due, except that the first annual certification of compliance will cover the period from the issuance date of this permit through December 31<sup>st</sup> of the same year.

[RAC 2-110(9)(c)]

#### 1.2.3. Compliance Schedule

1.2.3.1. For applicable requirements with which the source is in compliance, the source will continue to comply with such requirements.

[RAC 2-106(4)(1)(ii)]

1.2.3.2. For applicable requirements that will become effective during the permit term, the source shall meet such requirements on a timely basis.

# **1.3. Duty to Provide and Supplement Information** [RAC 2-110(7)(e), 2-106(5), and 2-124]

1.3.1. The permittee shall furnish to the Tribe, within the period specified by the Tribe, any information that the Tribe request in writing to determine whether cause exists for reopening and revising, revoking, and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Tribe copies of records that are required to be kept by the permit, including information claimed to be confidential. Information claimed to be confidential must be accompanied by a claim of confidentiality according to the provisions of RAC 2-124.

[RAC 2-110(7)(e) and RAC 2-124]

1.3.2. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application or in a supplemental submittal, shall promptly submit such supplementary facts or corrected information. In addition, a permittee shall provide additional information as necessary to address any requirements that become applicable after the date a complete application is filed, but prior to release of a draft permit.

[RAC 2-106(5)]

#### **1.4. Submissions** [*RAC 2-105*]

1.4.1. Any application, form, report, compliance certification, or other document submitted by the permittee under this permit shall contain a certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[Explanatory Note: The Tribe has developed a reporting form "CTAC" for certifying truth, accuracy and completeness of part 70 submissions. The form may be found on the AQP's website (<a href="http://www.southernute-nsn.gov/environmental-programs/air-quality">http://www.southernute-nsn.gov/environmental-programs/air-quality</a>).]

1.4.2. Except where otherwise noted, any documents required to be submitted under this permit, including reports, test data, monitoring data, notifications, compliance certifications, fee calculation worksheets, and applications for renewals and permit modifications shall be submitted:

by email at: <u>airquality@southernute-nsn.gov</u>

or by United States Postal Service:
Part 70 Program
Environmental Programs Division
Air Quality Program
P.O. Box 737 MS #84
Ignacio, Colorado 81137

or by Common Carrier:
Part 70 Program
Environmental Programs Division
Air Quality Program
398 Ouray Drive
Ignacio, CO 81137

#### **1.5. Severability Clause** [RAC 1-106 and RAC 2-110(1)(f)]

The provisions of this permit are severable, and in the event of any challenge to any portion of this permit, or if any provision is held invalid, the remaining permit conditions shall remain valid and in force.

#### **1.6. Permit Actions** [*RAC 2-110(3)*]

1.6.1. This permit may be modified, reopened and revised, revoked and reissued, or terminated for cause.

[RAC 2-110(3)(c)]

1.6.2. The filing by the permittee of a request for a permit revision, reissuance, or termination, or of a notification of planned changes or anticipated noncompliance shall not stay any permit condition.

[RAC 2-110(3)(d)]

#### 1.7. Administrative Permit Revision [RAC 2-111(2)]

1.7.1. The permittee may submit an application for an administrative permit revision as defined in RAC § 1-103.

[RAC 2-111(2)(a)]

1.7.2. The permittee may implement an administrative permit revision immediately upon submittal of the request for the administrative revision.

[RAC 2-111(2)(c)]

[Note to permittee: If the provisions allowing for an administrative permit revision do not apply, please contact the Air Quality Program for a determination of similarity prior to submitting your request for an administrative permit revision.]

#### **1.8. Minor Permit Revisions** [RAC 2-111(3)]

- 1.8.1. The permittee may submit an application for a minor permit revision as defined in RAC § 1-103.
- 1.8.2. An application requesting the use of minor permit revision procedures shall meet the requirements of RAC § 2-106(4) and shall include the following:
  - 1.8.2.1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
  - 1.8.2.2. If changes are requested to the permit language, the permittee's suggested draft permit changes;
  - 1.8.2.3. Certification by a responsible official, consistent with RAC § 2-105, that the proposed revision meets the criteria for use of minor permit revision procedures and a request that such procedures be used; and
  - 1.8.2.4. Completed forms for the Tribe to use to notify the Administrator and affected programs as required under RAC § 2-108
  - 1.8.2.5. If the requested permit revision would affect existing compliance plans or schedules, related progress reports, or certification of compliance requirements, and an outline of such effects.

[RAC 2-111(3)(a)]

1.8.3. The permittee shall not submit multiple minor permit revision applications that may conceal a larger revision that would not constitute a minor permit revision.

[RAC 2-111(3)(b)]

1.8.4. The permittee may make the change proposed in its minor permit revision application immediately after it files such application, provided, however, for sources that have previously utilized this provision during the term of the permit and, on two or more occasions have failed to file a complete application, may thereafter make the change only after the application is deemed complete. After the permittee makes the change and until the Tribe takes any of the actions specified in the following subsection, the permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the permittee need not comply with the existing permit terms and conditions it seeks to modify. If the permittee fails to comply with its proposed permit terms and conditions during this period, however, the existing permit terms and conditions it seeks to modify may be enforced against it.

[RAC 2-111(3)(e)]

1.8.5. The permit shield under RAC § 2-110(10) does not extend to minor permit revisions.

[RAC 2-110(10)(d)]

#### **1.9. Significant Permit Revisions** [RAC 2-111(4)]

- 1.9.1. The permittee must request the use of significant permit revision procedures as defined in RAC § 1-103.
- 1.9.2. Significant permit revisions shall meet all requirements of the RAC for permit issuance and renewal, including those for applications, review by the Administrator and affected programs, and public participation.

[RAC 2-111(4), 2-109, and 2-106(3)]

# **1.10.** Permit Reopenings, Revocations and Reissuances, and Terminations [RAC 2-112]

- 1.10.1. The permit may be reopened and revised for any of the reasons listed in the paragraphs below. Alternatively, the permit may be revoked and reissued for the reasons listed in the paragraphs below:
  - 1.10.1.1. Additional requirements under the Clean Air Act become applicable to a major source with a remaining permit term of 3 or more years, provided that the Tribe shall revise such permits to incorporate such additional requirements no later than 18 months after promulgation of such

requirements, and no such reopening is required if the effective date of the requirement is later than the permit expiration date unless the original permit or any of its terms or conditions have been extended past the permit expiration date pursuant to RAC § 2-104(2)(b)(iii);

- 1.10.1.2. Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit;
- 1.10.1.3. The Tribe or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the terms or conditions of the permit; or
- 1.10.1.4. The Tribe or the Administrator determines that the permit must be revised or revoked and reissued to assure compliance with applicable requirements.
- 1.10.2. The permit may be terminated for any of the reasons listed below:
  - 1.10.2.1. The permittee fails to meet the requirements of an approved compliance plan;
  - 1.10.2.2. The permittee has been in significant or repetitious noncompliance with the operating permit terms or conditions;
  - 1.10.2.3. The permittee has exhibited a history of willful disregard for environmental laws of any tribal or state authority, or of the United States;
  - 1.10.2.4. The permittee has knowingly misrepresented a material fact in any application, record, report, plan, or other document filed or required to be maintained under the permit;
  - 1.10.2.5. The permittee falsifies, tampers with, or renders inaccurate any monitoring device or method required to be maintained under the permit;
  - 1.10.2.6. The permittee fails to pay fees required under RAC§§ 2-118 and 2-119; or
  - 1.10.2.7. The Administrator has found that cause exists to terminate the permit.

#### **1.11.** Property Rights $[RAC\ 2-110(3)(e)]$

This permit does not convey any property rights of any sort, or any exclusive privilege.

#### **1.12.** Inspection and Entry $[RAC\ 2-110(9)(b)]$

Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized representatives of the Tribe or other authorized representative to perform the following:

- 1.12.1. Enter upon the permittee's premises where a source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- 1.12.2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- 1.12.3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- 1.12.4. As authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

#### **1.13.** Emergency Situations [RAC 2-117]

- 1.13.1. The permittee may seek to establish that noncompliance with a technology-based emission limitation under this permit was due to an emergency as defined in RAC § 1-103. To do so, the permittee shall demonstrate the affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:
  - 1.13.1.1. An emergency occurred and that the permittee can identify the cause(s) of the emergency;
  - 1.13.1.2. The permitted facility was at the time being properly operated;

- 1.13.1.3. During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards, or other requirements in this permit; and
- 1.13.1.4. The permittee reported the emergency to the Tribe in compliance with RAC § 2-110(7).

[RAC 2-117(1)]

1.13.2. In any enforcement preceding the permittee attempting to establish the occurrence of an emergency has the burden of proof.

[RAC 2-117(2)]

1.13.3. This emergency situation provision is in addition to any emergency or upset provision contained in any applicable requirement.

[RAC 2-117(3)]

#### **1.14. Permit Transfers** [*RAC 2-113*]

1.14.1. This permit shall not be transferable, by operation of law or otherwise, from one location to another or from one source to another, except that a permit may be transferred from one location to another in the case of a portable source that has notified the Tribe in advance of the transfer, pursuant to the RAC. A permit for a source may be transferred from one person to another if the Tribe finds that the transfere is capable of operating the source in compliance with the permit. This transfer must be accomplished through an administrative permit revision in accordance with the Administrative Permit Revisions section of this permit.

#### **1.15. Off-Permit Changes** [*RAC 2-116*(2)]

- 1.15.1. The permittee is allowed to make, without a permit revision, certain changes that are not addressed or prohibited by this permit provided that the following requirements are met:
  - 1.15.1.1. Each such change meets all applicable requirements and shall not violate any existing permit term or condition;
  - 1.15.1.2. Such changes are not subject to any requirements under title IV of the Clean Air Act and are not modifications under title I of the Clean Air Act;

- 1.15.1.3. Such changes are not subject to permit revision procedures under RAC § 2-111; and
- 1.15.1.4. The permittee provides contemporaneous written notice to the Tribe and the Administrator of each such change, except for changes that qualify as insignificant activities. Such notice shall state when the change occurred and shall describe the change, any resulting emissions change, pollutants emitted, and any applicable requirement that would apply as a result of the change.

[RAC 2-116(2)(a)]

1.15.2. The permit shield does not apply to changes made under this provision.

[RAC 2-110(10)(d)]

1.15.3. The permittee shall keep a record describing changes made at the source that result in emissions of any regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

[RAC 2-116(2)(b)]

1.15.4. A copy of each off-permit change notification shall be made available to the Tribe upon request.

[RAC 2-110(6)]

#### 1.16. Permit Expiration and Renewal

 $[RAC \S\S 2-104(3), 2-106(2)(b), 2-107(7)(a), 2-107(7)(b), 2-110(1)(a), and 2-106(3)]$ 

1.16.1. This permit shall expire five years from the issuance date of this permit.

[RAC 2-110(1)(a)]

1.16.2. Expiration of this permit terminates the permittee's right to operate unless a timely and complete permit renewal application has been submitted at least 6 months but not more than 18 months prior to the date of expiration of this permit.

[RAC 2-107(7)(b)]

1.16.3. If the permittee submits a timely and complete permit application for renewal, consistent with RAC § 2-106 but the Tribe has failed to issue or disapprove a

renewal permit before the end of the permit term, then the permit shall not expire and all its terms and conditions shall remain in effect until the renewal permit has been issued or disapproved.

[RAC 2-104(2)(b)]

1.16.4. The ability to operate under this permit shall cease if (1) the Tribe takes final action to issue the permittee a renewal permit or deny the permittee a permit or (2) the permittee fails to submit by the deadline specified in writing by the Tribe any additional information identified as being needed to process the application.

[RAC 2-104(3)]

1.16.5. Renewal of this permit is subject to the same procedures, including those for public participation and affected program and EPA review, as those that apply to initial permit issuance.

[RAC 2-107(7)(a)]

1.16.6. The application for renewal shall include the current permit number, description of permit revisions and off permit changes that occurred during the permit term, any applicable requirements that were promulgated and not incorporated into the permit during the permit term, and other information required by the application form.

[RAC 2-106(4)(e)(ix)]

#### 2. Facility-Wide Requirements

Conditions in this section of the permit apply to all emissions units located at the facility, including any units not specifically listed in Table 1 or Table 2 of the Source Emission Points section of this permit.

[RAC 2-110(1)(d)]

#### **2.1.** General Recordkeeping Requirements [RAC 2-110(6)]

The permittee shall comply with the following generally applicable recordkeeping requirements:

2.1.1. If the permittee determines that his or her stationary source that emits (or has the potential to emit, without federally recognized controls) one or more hazardous air pollutants is not subject to a relevant standard or other requirement established under 40 CFR part 63, the permittee shall keep a record of the applicability determination, for a period of five years after the determination, or until the source

changes its operations to become an affected source, whichever comes first. Each of these records shall be made available to the Tribe upon request. The record of the applicability determination shall include an analysis (or other information) that demonstrates why the permittee believes the source is unaffected (e.g., because the source is an area source).

[40 CFR 63.10(b)(3)]

2.1.2. Records shall be kept of off permit changes made, as required by the Off Permit Changes section of this permit.

#### 2.2. General Reporting Requirements

2.2.1. The permittee shall submit to the Tribe all reports of any required monitoring under this permit semiannually, by April 1 and October 1 of each year. The report due on April 1 shall cover the July 1 - December 31 reporting period of the previous calendar year. The report due on October 1 shall cover the January 1 - June 30 reporting period of the current calendar year. All instances of deviations from permit requirements shall be clearly identified in such reports. All required reports shall be certified by a responsible official consistent with the Submissions section of this permit.

[RAC 2-110(7)(a)]

- 2.2.2. "Deviation" means any situation in which an emissions unit fails to meet a permit term or condition. A deviation is not always a violation. A deviation can be determined by observation or through review of data obtained from any testing, monitoring, or recordkeeping established in accordance with RAC 2-110(5) and (6). For a situation lasting more than 24 hours which constitutes a deviation, each 24 hour period is considered a separate deviation. Included in the meaning of deviation are any of the following:
  - 2.2.2.1. A situation where emissions exceed an emission limitation or standard;
  - 2.2.2.2. A situation where process or emissions control device parameter values indicate that an emission limitation or standard has not been met; or
  - 2.2.2.3. A situation in which observations or data collected demonstrate noncompliance with an emission limitation or standard or any work practice or operating condition required by the permit.

2.2.2.4. A situation in which an exceedance or an excursion, as defined in 40 CFR Part 64 occurs.

[RAC 1-103(21)]

- 2.2.3. The permittee shall promptly report to the Tribe deviations from permit requirements, (including emergencies), including the date, time, duration, and the probable cause of such deviations, the quantity and pollutant type of excess emissions resulting from the deviation, and any preventative, mitigation, or corrective actions or measures taken. Prompt deviation reports shall be submitted to the following email address: airquality@southernute-nsn.gov
- 2.2.4. "Prompt" is defined as follows:
  - 2.2.4.1. Where the underlying applicable requirement contains a definition of "prompt" or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern.
  - 2.2.4.2. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations will be submitted based on the following schedule:
    - 2.2.4.2.1. For emissions of a hazardous air pollutant or a toxic air pollutant (as identified in the applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made by email, telephone, verbal, or facsimile communication by the close of business the next working day, upon discovery of the occurrence, and in writing within 10 working days from the occurrence:
    - 2.2.4.2.2. For emissions of any regulated air pollutant, excluding those listed in RAC § 2-110(7)(b)(i), that continue for more than 2 hours in excess of permit requirements, the report must be made by email, telephone, verbal, or facsimile communication by the close of business the next working day, upon discovery of the occurrence, and in writing within 10 working days from the occurrence;
    - 2.2.4.2.3. For all other deviations from permit requirements, the report shall be contained in the report submitted with the semi-annual monitoring report.

[RAC 2-110(7)(b)]

# **2.3.** Alternative Operating Scenarios for Engines or Turbine Replacement $[RAC\ 2-110(8)]$

- 2.3.1. Replacement of an existing engine or turbine identified in this permit shall be allowed as an off-permit change pursuant to the Off Permit Changes provisions of this permit provided all of the following conditions are met:
  - 2.3.1.1. The engine or turbine replacement is not subject to any requirements under Title IV of the Clean Air Act and is not a modification under Title I of the Clean Air Act;
  - 2.3.1.2. The replacement engine or turbine is of the same make, model, horsepower rating, and configured to operate in the same manner as the engine being replaced.
  - 2.3.1.3. The replacement engine or turbine meets all applicable requirements identified in this permit that apply to the existing engine being replaced.
  - 2.3.1.4. All applicable requirements that apply to the replacement engine or turbine are already included in the permit. Replacement of an existing engine or turbine identified in this permit with a new, modified, or reconstructed engine must utilize a Minor Permit Revision as specified in RAC 2-111(3) or a Significant Permit Revision as specified in RAC 2-111(4) to incorporate any new applicable requirements. The applicable requirements include, but may not be limited to:
    - 2.3.1.4.1. Standards of Performance for Stationary Compression Ignition Internal Combustion at 40 CFR Part 60, Subpart IIII
    - 2.3.1.4.2. Standards of Performance for Stationary Spark Ignition Internal Combustion Engines at 40 CFR Part 60, Subpart JJJJ;
    - 2.3.1.4.3. National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines at 40 CFR Part 63, Subpart ZZZZ;
    - 2.3.1.4.4. Standards of Performance for Stationary Gas Turbines at 40 CFR Part 60, Subpart GG;

- 2.3.1.4.5. Standards of Performance for Stationary Combustion Turbines at 40 CFR Part 60, Subpart KKKK;
- 2.3.1.4.6. National Emission Standard for Hazardous Air Pollutants for Stationary Combustion Turbines at 40 CFR Part 63, Subpart YYYY;
- 2.3.1.4.7. Requirements established in a permit or permits issued pursuant to the Federal Minor New Source Review Program in Indian Country at 40 CFR Part 49;
- 2.3.1.4.8. Requirements established in a permit or permits issued pursuant to the Prevention of Significant Deterioration of Air Quality Program at 40 CFR Part 52; or
- 2.3.1.4.9. Requirements established in any promulgated Federal Implementation Plan that may apply to engines located on the Southern Ute Indian Reservation.
- 2.3.2. The permittee shall provide contemporaneous written notice to the Tribe and the Administrator of any replacement of an existing engine or turbine identified in this permit. Such notice shall state when the replacement occurred and shall describe the replacement and any applicable requirement that would apply as a result of the replacement.
- 2.3.3. The permittee shall keep a record of the engine or turbine replacement.

# **2.4.** Alternative Operating Scenario for Thermal Oxidizer Maintenance/Repair [RAC 2-110(8)]

- 2.4.1. The use of a backup thermal oxidizer with equivalent capacity and emission destruction efficiency and configured to operate in the same manner as the primary thermal oxidizer shall be an allowed alternative operating scenario under this permit provided that the following conditions are met:
  - 2.4.1.1. Any emission limits, requirements, testing or other provisions that apply to the primary thermal oxidizer shall also apply to the backup thermal oxidizer except that an annual performance test shall only be conducted on the

backup thermal oxidizer if the unit operates for more than 500 hours in any calendar year.

2.4.1.2. At no time shall the backup thermal oxidizer operate at the same time the primary thermal oxidizer is operating except periods of transition between the primary and backup thermal oxidizers. Transition events shall be documented, last no more than 30 minutes in duration, and will be reported as excess emission events.

#### **2.5. Permit Shield** [*RAC 2-110(10)(c)*]

Nothing in this permit shall alter or affect the following:

- 2.5.1. The provisions of Section 303 of the Clean Air Act, 42 U.S.C. § 7603 concerning emergency powers, including the respective authorities of the Administrator under those sections;
- 2.5.2. The liability of a permittee for any violation of applicable requirements prior to or at the time of permit issuance;
- 2.5.3. The applicable requirements of the acid rain program consistent with section 408(a) of the Act; or
- 2.5.4. The ability of the Administrator respectively to obtain information from a source pursuant to Section 114 of the Clean Air Act, 42 U.S.C. § 7414.

## **Section III – Site Specific Permit Terms**

- 1. Reserved New Source Performance Standards (NSPS) and 40 CFR Part 60
- 2. <u>National Emission Standards for Hazardous Air Pollutants (NESHAP) and 40 CFR</u> Part 63
  - 2.1. <u>40 CFR Part 63, Subpart ZZZZ National Emission Standards for Hazardous Air</u>
    <u>Pollutants for Reciprocating Internal Combustion Engines [40 CFR 63.6580 63.6675, RAC 4-103]</u>

This facility is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ for existing remote stationary reciprocating internal combustion engines (RICE) with a site rating of greater than 500 brake horsepower and for existing emergency stationary RICE with a

site-rating of less than 500 brake horsepower located at an area source of hazardous air pollutants (HAPs). Notwithstanding conditions in this permit, the permittee shall comply with all applicable requirements of 40 CFR Part 63, subparts A and ZZZZ.

#### 2.1.1. Affected Sources

The following emission units are considered affected sources under 40 CFR Part 63, Subpart ZZZZ:

E001 – 658 bhp, White Superior 8G-825 4SRB SI natural gas-fired non-emergency compressor engine constructed or reconstructed before June 12, 2006.

E002 – 658 bhp, White Superior 8G-825 4SRB SI natural gas-fired non-emergency compressor engine constructed or reconstructed before June 12, 2006.

E003 – 658 bhp, White Superior 8G-825 4SRB SI natural gas-fired non-emergency compressor engine constructed or reconstructed before June 12, 2006.

E005 – 55 site rated hp, Generac Emergency Generator, 4SRB SI natural gas-fired emergency engine (identified as an insignificant emission unit (IEU) constructed prior to June 12, 2006).

[40 CFR 63.6585]

#### 2.1.2. Emission and Operating Limitations

2.1.2.1. If you own or operate an existing stationary RICE located at an area source of HAP emissions, you must comply with the requirements in Table 2d to this subpart that apply to you.

| Table 2d to Subpart ZZZZ of Part 63 – Requirements for Existing Stationary RICE  Located at Area Sources of HAP Emissions |   |   |  |
|---|---|---|--|
| As stated in §63.6603 and §63. RICE located at area sources of  |   | ollowing requirements for existing stationary |  |
| For Each  | For Each You must meet the During periods of start up you |   |  |
|   | following emission  | must  |  |
|   | limitation, except during                                 |   |  |
|   | periods of startup  |   |  |
| 11. Non-emergency,  | a. Change oil and filter                                  | Minimize the engine's time spent at           |  |
| non-black start 4SRB  | every 2,160 hours of                                      | idle and minimize the engine's startup        |  |
| remote stationary RICE  | operation or annually,                                    | time at startup to a period needed for        |  |
| >500 HP   | whichever comes first <sup>1</sup> ;                      | appropriate and safe loading of the           |  |
|   | b. Inspect spark plugs                                    | engine, not to exceed 30 minutes, after       |  |
|   | every 2,160 hours of                                      |   |  |

|                         | operation or annually,                | which time the non-startup emission |
|-------------------------|---------------------------------------|-------------------------------------|
|                         | whichever comes first,                | limitations apply.                  |
|                         | and replace as necessary;             | 11 3                                |
|                         | and                                   |                                     |
|                         | c. Inspect all hoses and              |                                     |
|                         | belts every 2,160 hours of            |                                     |
|                         | operation or annually,                |                                     |
|                         | whichever comes first,                |                                     |
|                         | and replace as necessary.             |                                     |
| 5. Emergency stationary | a. Change oil and filter              |                                     |
| SI RICE                 | every 500 hours of                    |                                     |
|                         | operation or annually,                |                                     |
|                         | whichever comes first; <sup>1</sup> ; |                                     |
|                         | b. Inspect spark plugs                |                                     |
|                         | every 1,000 hours of                  |                                     |
|                         | operation or annually,                |                                     |
|                         | whichever comes first,                |                                     |
|                         | and replace as necessary;             |                                     |
|                         | and                                   |                                     |
|                         | c. Inspect all hoses and              |                                     |
|                         | belts every 500 hours of              |                                     |
|                         | operation or annually,                |                                     |
|                         | whichever comes first,                |                                     |
|                         | and replace as necessary.             |                                     |

<sup>1</sup>Sources have the option to utilize an oil analysis program as described in §63.6625(i) or (j) in order to extend the specified oil change requirement in Table 2d of this subpart.

<sup>2</sup>If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

2.1.2.2. For emission unit E001, E002, and E003: you must evaluate the remote status of the stationary RICE every 12 months. Owners and operators must keep records of the initial and annual evaluation of the status of the engine. If the evaluation indicates that the stationary RICE no longer meets the definition of remote stationary RICE in §63.6675 of this subpart, the owner or operator must comply with all of the requirements for existing non-emergency 4SRB stationary RICE with a site rating of more than 500 HP

located at area sources of HAP that are not remote stationary RICE within 1 year of the evaluation.

[40 CFR 63.6603]

#### 2.1.3. General Compliance Requirements

- 2.1.3.1. You must be in compliance with operating limitations and other requirements in this subpart that apply to you at all times.
- 2.1.3.2. At all times you must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require you to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

[40 CFR 63.6605]

#### 2.1.4. Testing and Initial Compliance Requirements

- 2.1.4.1. For emission unit E005: you must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.
- 2.1.4.2. For emission unit E005: you must install a non-resettable hour meter if one is not already installed.
- 2.1.4.3. For emission units E001, E002, E003, and E005: you must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Table 2d to subpart ZZZZ apply.
- 2.1.4.4. For emission units E001, E002, E003, and E005: you have the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Table 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2d to this subpart. The analysis program must at a minimum analyze the following

three parameters: Total Acid Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Acid Number increases by more than 3.0 milligrams of potassium hydroxide (KOH) per gram from Total Acid Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

[40 CFR 63.6625]

#### 2.1.5. Continuous Compliance Requirements

2.1.5.1. For E001, E002, E003, and E005: you must demonstrate continuous compliance with each operating limitation and other requirements in Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart.

| Table 6 to Subpart ZZZZ of Part 63 – Continuous Compliance with Emission |  |
|--|--|
| Limitations and other Requirements                                       |  |

As stated in §63.6640, you must continuously comply with the emissions and operating limitations and work or management practices as required by the following:

| For Each                     | Complying with the | You must demonstrate         |
|------------------------------|--------------------|------------------------------|
|                              | requirement to     | continuous compliance        |
|                              |                    | by                           |
| 9. Existing non-emergency    | a. Work or         | i. Operating and             |
| 4SRB stationary RICE >500    | Management         | maintaining the stationary   |
| HP located at an area source | practices          | RICE according to the        |
| of HAP that are remote       |                    | manufacturer's emission-     |
| stationary RICE and          |                    | related operation and        |
| existing emergency and       |                    | maintenance instructions; or |
| black start stationary RICE  |                    | ii. Develop and follow your  |
| located at an area source of |                    | own maintenance plan         |
| HAP                          |                    | which must provide to the    |

| extent practicable for the |
|----------------------------|
| maintenance and operation  |
| of the engine in a manner  |
| consistent with good air   |
| pollution control practice |
| for minimizing emissions.  |

- 2.1.5.2. For E001, E002, E003, and E005: you must report each instance in which you did not meet each operating limitation in Table 2d to this subpart that apply to you. These instances are deviations from the emission and operating limitations in this subpart. These deviations must be reported according to the requirements in §63.6650.
- 2.1.5.3. For E001, E002, E003, and E005: you must also report each instance in which you did not meet the requirements in Table 8 to this subpart that apply to you.
- 2.1.5.4. For emission unit E005: you must operate the emergency stationary RICE according to the requirements listed below. In order for the engine to be considered an emergency stationary RICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in the paragraphs below is prohibited. If you do not operate the engine according to the requirements listed below, the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.
  - 2.1.5.4.1. There is no time limit on the use of emergency stationary RICE in emergency situations.
  - 2.1.5.4.2. You may operate your emergency stationary RICE for any combination of the purposes specified in the paragraphs below for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by the following paragraphs of this section counts as part of the 100 hours per calendar year allowed by this paragraph.
    - 2.1.5.4.2.1. Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the

Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.

- 2.1.5.4.2.2. Emergency stationary RICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see §63.14), or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.
- 2.1.5.4.2.3. Emergency stationary RICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.
- 2.1.5.4.3. Emergency stationary RICE located at area sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in the above paragraphs of this section. Except as provided in paragraphs below of this section, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.
  - 2.1.5.4.3.1. The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:
    - 2.1.5.4.3.1.1. The engine is dispatched by the local balancing authority or local transmission and distribution system operator.
    - 2.1.5.4.3.1.2. The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that

could lead to the interruption of power supply in a local area or region.

- 2.1.5.4.3.1.3. The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.
- 2.1.5.4.3.1.4. The power is provided only to the facility itself or to support the local transmission and distribution system.
- 2.1.5.4.3.1.5. The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

[40 CFR 63.6640]

#### 2.1.6. Notifications, Reports, and Records

2.1.6.1. For E001, E002, and E003, you must submit all of the notifications in §§63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), 63.9(b) through (e), and (g) and (h) that apply by the dates specified.

[40 CFR 63.6645]

- 2.1.6.2. You must keep the records required in Table 6 of this subpart to show continuous compliance with each emission or operating limitation that applies to you.
- 2.1.6.3. For E001, E002, E003, and E005: you must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan.
- 2.1.6.4. For E005, you must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engine is used for

the purposes specified in §63.6640(f)(2)(ii) or (iii) or §63.6640(f)(4)(ii), the owner or operator must keep records of the notification of the emergency situation, and the date, start time, and end time of engine operation for these purposes.

[40 CFR 63.6655]

- 2.1.6.5. Records must be kept in a form suitable and readily available for expeditious review according to §63.10(b)(1).
- 2.1.6.6. As specified in §63.10(b)(1), the permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.
- 2.1.6.7. The permittee must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §63.10(b)(1).

[40 CFR 63.6660]

#### 2.1.7. Other Requirements and Information

2.1.7.1. Table 8 to this subpart shows which parts of the General Provisions in §§63.1 through 63.15 apply to the permittee.

[40 CFR 63.6665]

| Table 8 to Subpart ZZZZ of Part 63—Applicability of General Provisions to Subpart ZZZZ |   |                    |                                       |
|--|---|--------------------|---------------------------------------|
| General<br>provisions<br>citation  | Subject of citation                             | Applies to subpart | Explanation                           |
| §63.1  | General applicability of the General Provisions | Yes.               |                                       |
| §63.2  | Definitions                                     | Yes                | Additional terms defined in §63.6675. |
| §63.3  | Units and abbreviations                         | Yes.               |                                       |

| §63.4            | Prohibited activities and circumvention   | Yes. |   |
|------------------|---|------|---|
| §63.5            | Construction and reconstruction   | Yes. |   |
| §63.6(a)         | Applicability   | Yes. |   |
| §63.6(b)(1)-(4)  | Compliance dates for new and reconstructed sources                                | Yes. |   |
| §63.6(b)(5)      | Notification  | Yes. |   |
| §63.6(b)(7)      | Compliance dates for new and reconstructed area sources that become major sources |      |   |
| \$63.6(c)(1)-(2) | Compliance dates for existing sources   | Yes. |   |
| §63.6(c)(5)      | Compliance dates for existing area sources that become major sources              | Yes. |   |
| §63.6(f)(2)      | Methods for determining compliance  | Yes. |   |
| §63.6(f)(3)      | Finding of compliance   | Yes. |   |
| §63.6(g)(1)-(3)  | Use of alternate standard   | Yes. |   |
| §63.6(i)         | Compliance extension procedures and criteria                                      | Yes. |   |
| §63.6(j)         | Presidential compliance exemption   | Yes. |   |
| §63.7(a)(1)-(2)  | Performance test dates  | Yes  | Subpart ZZZZ contains performance test dates at |

|              |  |      | §§63.6610, 63.6611, and 63.6612.  |
|--------------|--|------|---|
| §63.7(a)(3)  | CAA section 114 authority  | Yes. |   |
| §63.7(b)(1)  | Notification of performance test                                     | Yes  | Except that §63.7(b)(1) only applies as specified in §63.6645.          |
| §63.7(b)(2)  | Notification of rescheduling   | Yes  | Except that §63.7(b)(2) only applies as specified in §63.6645.          |
| §63.7(c)     | Quality assurance/test plan  | Yes  | Except that §63.7(c) only applies as specified in §63.6645.             |
| §63.7(d)     | Testing facilities   | Yes. |   |
| \$63.7(e)(2) | Conduct of performance tests and reduction of data                   | Yes  | Subpart ZZZZ specifies test methods at §63.6620.                        |
| §63.7(e)(3)  | Test run duration  | Yes. |   |
| §63.7(e)(4)  | Administrator may require other testing under section 114 of the CAA | Yes. |   |
| §63.7(f)     | Alternative test method provisions                                   | Yes. |   |
| \$63.7(g)    | Performance test data analysis, recordkeeping, and reporting         | Yes. |   |
| §63.7(h)     | Waiver of tests  | Yes. |   |
| §63.8(a)(1)  | Applicability of monitoring requirements                             | Yes  | Subpart ZZZZ contains specific requirements for monitoring at §63.6625. |

| §63.8(a)(2)      | Performance specifications                         | Yes.  |  |
|------------------|--|---|--|
| §63.8(b)(1)      | Monitoring   | Yes.  |  |
| §63.8(b)(2)-(3)  | Multiple effluents and multiple monitoring systems | Yes.  |  |
| §63.8(c)(1)      | Monitoring system operation and maintenance        | Yes.  |  |
| §63.8(c)(1)(ii)  | SSM not in Startup Shutdown<br>Malfunction Plan    | Yes.  |  |
| §63.8(c)(2)-(3)  | Monitoring system installation                     | Yes.  |  |
| §63.8(c)(4)      | Continuous monitoring system (CMS) requirements    | Yes   | Except that subpart ZZZZ does not require Continuous Opacity Monitoring System (COMS). |
| \$63.8(c)(6)-(8) | CMS requirements                                   | Yes   | Except that subpart ZZZZ does not require COMS.  |
| §63.8(d)         | CMS quality control                                | Yes.  |  |
| \$63.8(e)        | CMS performance evaluation                         | Yes   | Except for §63.8(e)(5)(ii), which applies to COMS.                                     |
|                  |  | Except that \$63.8(e) only applies as specified in \$63.6645. |  |
| §63.8(f)(1)-(5)  | Alternative monitoring method                      | Yes   | Except that §63.8(f)(4) only applies as specified in §63.6645.                         |

| §63.8(f)(6)     | Alternative to relative accuracy test                           | Yes   | Except that §63.8(f)(6) only applies as specified in §63.6645.  |
|-----------------|---|---|---|
| §63.8(g)        | Data reduction  | Yes   | Except that provisions for COMS are not applicable. Averaging periods for demonstrating compliance are specified at §\$63.6635 and 63.6640. |
| §63.9(a)        | Applicability and State delegation of notification requirements | Yes.  |   |
| §63.9(b)(1)-(5) | Initial notifications   | Yes   | Except that §63.9(b)(3) is reserved.  |
|                 |   | Except that §63.9(b) only applies as specified in §63.6645. |   |
| \$63.9(c)       | Request for compliance extension                                | Yes   | Except that §63.9(c) only applies as specified in §63.6645.   |
| §63.9(d)        | Notification of special compliance requirements for new sources | Yes   | Except that §63.9(d) only applies as specified in §63.6645.   |
| §63.9(e)        | Notification of performance test                                | Yes   | Except that §63.9(e) only applies as specified in §63.6645.   |
| §63.9(g)(1)     | Notification of performance evaluation                          | Yes   | Except that §63.9(g) only applies as specified in §63.6645.   |

| \$63.9(g)(3)               | Notification that criterion for alternative to RATA is exceeded | Yes   | If alternative is in use.  |
|----------------------------|---|---|--|
|                            |   | Except that §63.9(g) only applies as specified in §63.6645. |  |
| \$63.9(h)(1)-(6)           | Notification of compliance status                               | Yes   | Except that notifications for sources using a CEMS are due 30 days after completion of performance evaluations. §63.9(h)(4) is reserved. |
|                            |   |   | Except that §63.9(h) only applies as specified in §63.6645.  |
| \$63.9(i)                  | Adjustment of submittal deadlines                               | Yes.  |  |
| §63.9(j)                   | Change in previous information                                  | Yes.  |  |
| \$63.10(a)                 | Administrative provisions for recordkeeping/reporting           | Yes.  |  |
| §63.10(b)(1)               | Record retention  | Yes   | Except that the most recent 2 years of data do not have to be retained on site.  |
| \$63.10(b)(2)(vi)-<br>(xi) | Records   | Yes.  |  |
| §63.10(b)(2)(xii)          | Record when under waiver  | Yes.  |  |
| §63.10(b)(2)(xiii)         | Records when using alternative to RATA                          | Yes   | For CO standard if using RATA alternative.   |

| §63.10(b)(2)(xiv)        | Records of supporting documentation               | Yes. |  |
|--------------------------|---|------|--|
| §63.10(b)(3)             | Records of applicability determination            | Yes. |  |
| §63.10(c)                | Additional records for sources using CEMS         | Yes  | Except that §63.10(c)(2)-(4) and (9) are reserved. |
| §63.10(d)(1)             | General reporting requirements                    | Yes. |  |
| §63.10(d)(2)             | Report of performance test results                | Yes. |  |
| §63.10(d)(4)             | Progress reports                                  | Yes. |  |
| \$63.10(e)(1) and (2)(i) | Additional CMS Reports                            | Yes. |  |
| \$63.10(e)(3)            | Excess emission and parameter exceedances reports | Yes. | Except that §63.10(e)(3)(i) (C) is reserved.       |
| §63.10(f)                | Waiver for recordkeeping/reporting                | Yes. |  |
| §63.12                   | State authority and delegations                   | Yes. |  |
| §63.13                   | Addresses   | Yes. |  |
| §63.14                   | Incorporation by reference                        | Yes. |  |
| §63.15                   | Availability of information                       | Yes. |  |

### 3. Reserved – Tribal Minor New Source Review

# **4.** Reserved – Prevention of Significant Deterioration Requirements

- 5. Reserved Consent Decree Requirements
- 6. Reserved Compliance Assurance Monitoring (CAM) Requirements
- 7. Reserved Enhanced Monitoring, Recordkeeping, and Reporting

### Section IV – Appendix

#### 1. Inspection Information

#### 1.1. Driving Directions:

From Ignacio, go south on state highway 151 past mile marker 9 to county road 330. Travel approximately 1 mile east on county road 330 to the Tiffany Compressor Station.

#### 1.2. Global Positioning System (GPS):

Latitude: 37.05054° N

Longitude: -107.5121694° W

#### 1.3. Safety Considerations:

PSCO requires all visitors to the Tiffany Compressor Station to be escorted and wear a hard hat, eye protection, safety shoes, and hearing protection. No smoking is allowed on the property.