United States Environmental Protection Agency
Region 8
Air Program
1595 Wynkoop Street
Denver, Colorado 80202

Air Pollution Control Permit to Operate
Title V Operating Permit Program at 40 CFR Part 71

In accordance with the provisions of Title V of the Clean Air Act (CAA) and the Title V Operating Permit Program at 40 CFR part 71 (Part 71) and applicable rules and regulations,

Andeavor Field Services, LLC
Walker Hollow Compressor Station

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

This source is authorized to operate at the following location:

Uintah and Ouray Indian Reservation
Latitude 40.1851N, Longitude -109.3040W
NE/SE S27, T7S, R23E, Uintah County, Utah

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 EPA and citizens under the CAA.

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Monica S. Morales
Director, Air Program
Office of Partnerships & Regulatory Assistance

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Air Pollution Control Permit to Operate
Title V Operating Permit Program at 40 CFR Part 71

Andeavor Field Services, LLC
Walker Hollow Compressor Station

Permit Number: V-UO-000979-2017.00

Issue Date: TBD
Effective Date: TBD
Expiration Date: TBD

The permit number cited above should be referenced in future correspondence regarding this facility.

Table 1. Part 71 Permitting History

Date of Action	Permit Number	Type of Action	Description of Action
NA	V-UO-000979-2017.00	Initial Permit	N/A

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I. Facility Information and Emission Unit Identification

A. Facility Information

Operator Name:	Andeavor Field Services, LLC
Plant Name:	Walker Hollow Compressor Station
Plant Location:	NE/SE S27, T7S, R23E Latitude 40.1851N, Longitude -109.3040W
Region:	8
State:	Utah
County:	Uintah
Reservation:	Uintah & Ouray
Tribe:	Ute
Responsible Official:	Vice President, Mid-Continent Gathering and Processing
SIC Code:	1311

Description:

Walker Hollow receives a comingled liquid stream containing natural gas, condensate and water flow from the field via pipeline and enters the facility first at an onsite slug catcher. The slug catcher dumps at a controlled rate to a 3-phased separator which operates at 30 pounds per square inch gauge (psig). Flash gas generated from the separator is recovered in one of two electrically- driven flash gas reciprocating compressors and recycled back to the inlet slug catcher. The stream in the separator is divided to both a natural gas and a liquids phase.

Natural gas that exits the separator flows to two (2) compressors which compress the gas before it enters a triethylene glycol (TEG) dehydration unit (emissions unit SK-101). Both compressors are powered by a Solar Turbines Mars 90S turbine (emissions unit GT-101). The turbine is fueled with dehydrated natural gas from the facility. The natural gas enters emissions unit SK-101 and is bubbled up through lean TEG in a process vessel called a contactor. During this process, water vapor is removed from the gas to a concentration determined by a sales contract of 7 pounds per million standard cubic foot (lb/MMscf). The pipeline quality natural gas then exits the contactor, is metered and then routed off site. The rich TEG exits the contactor and is regenerated using heat in a vessel called a reboiler. A natural gas-fired heater heats the TEG to a set temperature that boils the impurities out of the TEG. The vapors from the reboiler are routed to the emissions control device, an open flare. The regenerated lean TEG is circulated back to the contactor.

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Condensate exiting the separator is pumped from Walker Hollow via four (4) condensate pumps. Produced water exiting the separator is routed to two (2) 500-barrel (bbl) produced water atmospheric storage tanks at Walker Hollow. Liquids containing benzene, toluene, ethylbenzene and xylenes (BTEX from emissions unit SK-101 are collected in a BTEX condenser and are also pumped to these two (2) tanks. Once adequate volumes are accumulated in the storage tanks, the produced water is trucked off location for further processing or treatment.

B. Facility Emissions Points

Table 2 – Emissions Units and Emissions-Generating Activities

Emissions Unit ID	Description	Control Equipment
GT-101	91.7 MMBtu/hr*, natural gas-fired turbine for natural gas compression. Solar Turbines Mars 90 13000SA CS/MD: Serial Number: 1398M Installed: 10/10/2016	None
SK-101	65 MMscf Dehydration Unit, TEG Regenerator and Flash Separator Vents: Serial Number: NA Installed: 10/10/2016	John Zink Low-Pressure Flare (FL-101)
EL	Fugitive Equipment Leaks: Serial Number: NA Installed: NA	None

*MMBtu/hr = million British thermal units per hour.

II. Compliance Schedule for Emissions Unit GT-101

Walker Hollow commenced operations on October 10, 2016. Andeavor promptly ceased compression related activities onsite after initial commencement of operations at the facility due to low natural gas prices. Walker Hollow was operational for less than 14 days and is currently mothballed at the time of this initial permit issuance. No emission units have operated since November 9, 2016.

The Permittee shall conduct initial performance tests for sulfur dioxide (SO_2) and nitrogen oxides (NO_x) from emissions unit GT-101 as required under 40 CFR part 60, subpart KKKK, upon the next operational startup of the facility and shall comply with the applicable requirements in Section III.G of this permit. This compliance schedule applies only to the initial startup requirements for emission unit GT-101 as specified in 40 CFR part 60, subpart KKKK; the Permittee shall comply with all other applicable requirements pertaining to Walker Hollow and as included in this permit.

III. Standards of Performance for Stationary Gas Turbines - 40 CFR Part 60, Subpart KKKK

A. Applicability [40 CFR 60.4305]

40 CFR part 60, subpart KKKK (NSPS KKKK) applies to turbine emissions unit GT-101.

B. General Provisions [40 CFR 60.1-19]

1. The General Provisions at 40 CFR part 60, subpart A apply. Notwithstanding conditions in this permit, the Permittee shall comply with all applicable requirements of 40 CFR part 60, subpart A.

2. All reports required under 40 CFR part 60, subpart A shall be sent to the EPA at the following address as listed in §60.4:

   Director, Air and Toxics Technical Enforcement Program, 8ENF-AT
   Office of Enforcement, Compliance and Environmental Justice
   1595 Wynkoop Street, Denver, Colorado 80202–1129

C. NOx Requirements [40 CFR 60.4320 and NSPS KKKK Table 1]

The Permittee shall meet the emission standard of 15 ppm NO_x at 15% oxygen (O_2) or 54 nanograms per Joule (ng/J) of useful output.

D. SO_2 Requirements [40 CFR 60.4330]

The Permittee shall comply with one of the following requirements:

1. The turbine shall not discharge any gases which contain SO_2 in excess of 110 ng/J (0.90 lb/MWh) gross output [40 CFR 60.4330(a)(1)];

2. The turbine shall not burn any fuel which contains total potential sulfur emissions in excess of 26 ng SO_2/J (0.060 lb SO_2/MMBtu) heat input. If the turbine simultaneously fires multiple fuels, each fuel shall meet this requirement [40 CFR 60.4330(a)(2)]; or

3. If the turbine burns at least 50 percent biogas on a calendar month basis, as determined based on total heat input, the Permittee shall not cause to be discharged into the atmosphere from the affected source any gases that contain SO_2 in excess of 65 ng SO_2/J (0.15 lb SO_2/MMBtu) heat input. [40 CFR 60.4330(a)(3)]

E. General Compliance Requirements [40 CFR 60.4333]

The Permittee shall operate and maintain the turbine, and air pollution control and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown and malfunction.

F. Monitoring and Reporting Requirements

The Permittee shall comply with the following monitoring, recordkeeping and reporting requirements:

1. Demonstrate continuous compliance for NO_x as specified in §60.4335 and §60.4355 if using water or steam injection.

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2. Demonstrate continuous compliance for NO_x as specified in §60.4340 and §60.4355 if not using water or steam injection.

3. Demonstrate continuous compliance for NO_x as specified in §60.4345 and §60.4350 if using continuous emissions monitoring systems (CEMS).

4. Determine the total sulfur content of the turbine's combustion fuel as specified in §60.4360 and §60.4370 unless exempted from monitoring the total sulfur content of the fuel as provided in §60.4365.

5. Submit reports for excess emissions and monitor downtime for NO_x and SO_2 as specified in, §60.4375(a), §60.4380, and §60.4385.

6. Submit reports of the results of each performance tests as specified in §60.4375(b).

7. All reports required under §60.7(c) shall be postmarked by the 30th day following the end of each 6-month period. (§60.4395)

G. Performance Test Requirements [40 CFR 60.4400]

1. The Permittee shall conduct an initial performance test for NO_x emissions, according to §60.8. Subsequent NO_x performance tests shall be conducted on an annual basis and no more than 14 calendar months following the previous performance test.

2. The Permittee shall comply with the following requirements for each performance test for NO_x emissions:

   (a) Measure NO_x by using the methodologies in §60.4400(a),

   (b) The Permittee shall conduct each performance test according to §60.4400(b),

   (c) If a NO_x-diluent CEMS is installed, the Permittee shall perform the initial performance test as specified in §60.4405; and

   (d) If choosing to continuously monitor parameters, the Permittee shall establish a valid parameter range as specified in §60.4410.

3. The Permittee shall conduct an initial performance test for SO_2 emissions, as specified in §60.8 and §60.4415. Subsequent SO_2 performance tests shall be conducted on an annual basis and no more than 14 calendar months following the previous performance test.

4. The Permittee shall conduct each performance test for SO_2 according to §§60.4415(a)(1) - (3).

IV. Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 40 CFR Part 60, Subpart OOOOa

A. Applicability [40 CFR 60.5365a(c) and (j)]

40 CFR part 60, subpart OOOOa applies to the reciprocating compressor on emissions unit GT-101 and the collection of fugitive emissions components, as defined at §60.5430a.

B. General Compliance Requirements [40 CFR 60.5370a]

At all times, including during startup, shutdown and malfunction, the Permittee shall maintain and operate the reciprocating compressor and collection of fugitive emission components, air pollution control and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the EPA which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

C. GHG and VOC Emissions Standards for Reciprocating Compressor Affected Facilities [40 CFR 60.5385a]

The Permittee shall comply with the following standards for each reciprocating compressor affected facility:

1. Replace the reciprocating compressor rod packing according to §60.5385a(a).

2. Demonstrate initial compliance with standards that apply to the reciprocating compressor affected facilities as required by §60.5410a(c).

3. Demonstrate continuous compliance with standards that apply to reciprocating compressor affected facilities as required by §60.5415a(c).

4. Perform reporting requirements as specified by §60.5420a(b)(1) and (4) and the recordkeeping as required by §§60.5420a(c)(3), (6) through (9), and (17), as applicable.

D. GHG and VOC Standards for the Collection of Fugitive Emissions Components [40 CFR 60.5397a]

The Permittee shall reduce GHG (in the form of a limitation on emissions of methane), and VOC emissions by complying with the requirements in §§60.5397a(a)-(j).

E. Initial Compliance Requirements for Reciprocating Compressor and Fugitive Emission Components Affected Facilities [40 CFR 60.5410a(c) and (j)]

1. The Permittee shall achieve initial compliance for each reciprocating compressor affected facility by complying with §§60.5310a(c)(1) - (4).

2. The Permittee shall achieve initial compliance with the fugitive emission standards for each collection of fugitive emissions components by complying with §§60.5410a(j)(1) - (5).

F. Additional Requirements for Initial Compliance for Covers and Closed Vent Systems for Reciprocating Compressors [40 CFR 60.5411a]

To comply with the emission standards for reciprocating compressors the Permittee shall meet the applicable requirements for each cover and closed vent system in §§60.5411a(a) and (d).

G. Continuous Compliance Requirements for Reciprocating Compressor and Fugitive Emissions Components Affected Facilities [40 CFR 60.5415a]

1. The Permittee shall demonstrate continuous compliance for the reciprocating compressor according to §60.5415a(c)

2. The Permittee shall demonstrate continuous compliance for each collection of fugitive emission components according to §60.5415a(h).

H. Initial and Continuous Cover and Closed Vent System Inspection and Monitoring Requirements for Reciprocating Compressors [40 CFR 60.5416a]

To comply with the applicable requirements for each closed vent system or cover at reciprocating compressor affected facilities, the Permittee shall comply with the requirements of §§60.5416a(a) through (c).

I. Reporting and Recordkeeping Requirements [40 CFR 60.5420a(b) and (c)]

1. The Permittee shall submit annual reports for reciprocating compressors affected facilities containing the information specified in §§60.5420a(b)(1), (4), (7), (9), and (11).

2. The Permittee shall maintain all records identified as specified in §60.7(f) and in §§60.5420a(c)(3), (6-9), and (15).

J. General Standards [40 CFR 60.5425a]

1. The General Provisions at 40 CFR part 60, subpart A apply as specified in Table 3 of 40 CFR part 60, subpart OOOOa. Notwithstanding conditions in this permit, the Permittee shall comply with all applicable requirements of 40 CFR part 60, subpart A.

2. All reports required under 40 CFR part 60, subpart A shall be sent to the EPA at the following address as listed in §60.4:

   Director, Air and Toxics Technical Enforcement Program, 8ENF-AT
   Office of Enforcement, Compliance and Environmental Justice
   1595 Wynkoop Street, Denver, Colorado 80202–1129

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V. National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities - 40 CFR Part 63, Subpart HH

A. Applicability [40 CFR 63.760(a)- (d)]

40 CFR part 63, subpart HH applies to emissions unit SK-101.

Notwithstanding conditions in this permit, the Permittee shall comply with all applicable requirements of 40 CFR part 63, subpart HH for affected sources located at a major source of HAP.

B. General Standards [40 CFR 63.764]

1. The General Provisions at 40 CFR part 63, subpart A apply as specified in Table 2 of 40 CFR part 63, subpart HH. Notwithstanding conditions in this permit, the Permittee shall comply with all applicable requirements of 40 CFR part 63, subpart A.

2. All reports required under 40 CFR part 63, subpart A shall be sent to the EPA at the following address as listed in §63.13:

   Director, Air and Toxics Technical Enforcement Program, 8ENF-AT
   Office of Enforcement, Compliance and Environmental Justice
   1595 Wynkoop Street, Denver, Colorado 80202–1129

3. Except as specified in §63.764(e), the Permittee shall comply with the following requirements for the glycol dehydration unit:

   (a) The control requirements for glycol dehydration unit process vents specified in §63.765;

   (b) The monitoring requirements specified in §63.773; and

   (c) The recordkeeping and reporting requirements specified in §§63.774 and 63.775.

4. At all times, the Permittee shall operate and maintain any glycol dehydration unit, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the EPA 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 unit.

C. Glycol Dehydration Unit Process Vent Standards [40 CFR 63.765 and 40 CFR 63.771]

The Permittee shall comply with the control equipment requirements as follows:

1. Except as specified in §63.765(c), the Permittee shall comply with the applicable requirements for controlling air emissions specified in §63.765(b);

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2. For each closed-vent system, the Permittee shall comply with the closed-vent system requirements specified in §63.771(c);

3. For each control device, the Permittee shall comply with the applicable control device requirements specified in §63.771(d) or §63.771(f); and

4. For each process modification made to comply with the glycol dehydration unit process vent standards at §63.765(c)(2), the Permittee shall comply with the process modification standards specified in §63.771(e).

D. Test Methods, Compliance Procedures, and Compliance Determination Requirements [40 CFR 63.772]

The Permittee shall determine compliance with the requirements of 40 CFR part 63, subpart HH using the applicable test methods and compliance procedures specified in §63.772.

E. Inspection and Monitoring Requirements [40 CFR 63.773]

1. For each closed-vent system or cover required for the Permittee to comply with 40 CFR part 63, subpart HH, the Permittee shall comply with the inspection and monitoring requirements specified in §63.773(c).

2. For each control device required for the Permittee to comply with 40 CFR part 63, subpart HH, the Permittee shall comply with the inspection and monitoring requirements as specified in §63.773(b) or §63.773(d).

F. Recordkeeping Requirements [40 CFR 63.774]

1. The recordkeeping provisions of 40 CFR part 63, subpart A, that apply and those that do not apply to the Permittee are listed in Table 2 of 40 CFR part 63, subpart HH.

2. The Permittee shall maintain the records specified in §§63.774(b), (c), (d), (e), (g) and (h).

3. Except as specified in §§63.774(c), 63.774(d) and 63.774(f), the Permittee shall maintain the records specified in §63.774(b).

4. If compliance with the benzene emission limit specified in §63.765(b)(1)(ii) is elected, the Permittee shall document, to the Administrator's satisfaction, the items in §63.774(c).

5. For glycol dehydration units operating at the source that meet the exemption criteria in §63.764(e)(1)(i) or §63.764(e)(1)(ii), the Permittee shall maintain records as specified in §63.774(d).

6. The Permittee shall keep records of the requirements of §63.774(e) when using a flare to comply with §63.771(d).

7. The Permittee shall maintain records, pursuant to §63.774(g), of the occurrence and duration of each malfunction of operation (*i.e.,* process equipment) or the air pollution control equipment

and monitoring equipment. The Permittee shall maintain records of actions taken during periods of malfunction to minimize emissions in accordance with §63.764(j), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

8. The Permittee shall keep records of the requirements of §63.774(h) when using a control device whose model is tested under §63.772(h) to comply with §§63.771(d), (e)(3)(ii) and (f)(1).

9. The Permittee shall keep records, pursuant to §63.774(i), of the date the semi-annual maintenance inspection required under §63.773(b) is performed when using a control device whose model was tested under §63.772(h).

G. Reporting Requirements [40 CFR 63.775]

1. The reporting provisions of subpart A of this part, that apply and those that do not apply to the Permittee are listed in Table 2 of this subpart.

2. The Permittee shall submit the information specified in §63.775(b).

3. The Permittee shall submit Notification of Compliance Status Reports as specified in §63.775(d).

4. The Permittee shall submit Periodic Reports as specified in §63.775(e).

5. The Permittee shall submit notifications of process changes as specified in §63.775(f).

6. The Permittee shall comply with any applicable electronic reporting provisions specified at §63.775(g).

VI. Facility-Wide Requirements [40 CFR 71.6(a)(1)]

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

A. Recordkeeping Requirements [40 CFR 71.6(a)(3)(ii)]

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

1. If the Permittee determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants (HAPs) 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 on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. 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. Records shall be kept of off permit changes, as required by the Off Permit Changes section of this permit.

B. Reporting Requirements [40 CFR 71.6(a)(3)(iii)]

1. The Permittee shall submit to the EPA all reports of any required monitoring under this permit semiannually. The first report shall cover the period from the effective date of this permit through December 31, 2018 Thereafter, the report shall be submitted semi-annually, by April 1st and October 1st of each year. The report due on April 1st shall cover the 6-month period ending on the last day of December before the report is due. The report due on October 1st shall cover the 6-month period ending on the last day of June before the report is due. 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.

   To help Part 71 Permittees meet reporting responsibilities, the EPA has developed a form "SIXMON" for 6-month monitoring reports. The form may be found on the EPA's website at: https://www.epa.gov/title-v-operating-permits/epa-issued-operating-permits]

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 §71.6(a)(3)(i) and (a)(3)(ii). 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:

   (a) A situation where emissions exceed an emission limitation or standard;

   (b) A situation where process or emissions control device parameter values indicate that an emission limitation or standard has not been met; or

   (c) 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.

3. The Permittee shall promptly report to the EPA deviations from permit requirements, including those attributable to upset conditions as defined in this permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. "Prompt" is defined as follows:

   (a) Any definition of "prompt" or a specific time frame for reporting deviations provided in an underlying applicable requirement as identified in this permit.

   (b) 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:

      (i) For emissions of a HAP 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 shall be made within 24 hours of the occurrence.

(ii) For emissions of any regulated air pollutant, excluding a HAP or a toxic air pollutant that continues for more than two (2) hours in excess of permit requirements, the report shall be made within 48 hours.

(iii) For all other deviations from permit requirements, the report shall be submitted with the semi-annual monitoring report.

(c) If any of the conditions in (i) or (ii) of paragraph (b) above are met, the Permittee shall notify the EPA by telephone (1-800-227-6312), facsimile (303-312-6409), or by email to r8airreportenforcement@epa.gov based on the timetables listed above. *[Notification shall specify that this notification is a deviation report for a Part 71 permit]*. A written notice, certified consistent with the Submissions section of this permit shall be submitted within ten working days of the occurrence. All deviations reported under this section shall also be identified in the 6-month report required under Condition 1 in this section of this permit.

[Explanatory note: To help Part 71 Permittees meet reporting responsibilities, the EPA has developed a form "PDR" for prompt deviation reporting. The form may be found on the EPA's website at: https://www.epa.gov/title-v-operating-permits/epa-issued-operating-permits]

VII. General Provisions

A. Annual Fee Payment [40 CFR 71.9]

1. The Permittee shall pay an annual permit fee in accordance with the procedures outlined below.

2. The Permittee shall pay the annual permit fee each year no later than April 1st. The fee shall cover the previous calendar year.

3. The fee payment shall be in United States currency and shall be paid by money order, bank draft, certified check, corporate check, or electronic funds transfer payable to the order of the U.S. Environmental Protection Agency.

4. The Permittee shall send fee payment and a completed fee filing form to:

For regular U.S. Postal Service mail (FedEx, Airborne, DHL, and UPS)	**For non-U.S. Postal Service express mail**
U.S. Environmental Protection Agency FOIA and Miscellaneous Payments Cincinnati Finance Center P.O. Box 979078 St. Louis, MO 63197-9000	U.S. Bank Government Lockbox 979078 U.S. EPA FOIA & Misc. Payments 1005 Convention Plaza SL-MO-C2-GL St. Louis, MO 63101

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5. The Permittee shall send an updated fee calculation worksheet form and a photocopy of each fee payment check (or other confirmation of actual fee paid) submitted annually by the same deadline as required for fee payment to the address listed in the Submissions section of this permit.

[Explanatory note: The fee filing form "FF" and the fee calculation worksheet form "FEE" may be found on the EPA's website at: https://www.epa.gov/title-v-operating-permits/epa-issued-operating-permits*]*

6. Basis for calculating annual fee:

   (a) The annual emissions fee shall be calculated by multiplying the total tons of actual emissions of all "regulated pollutants (for fee calculation)" emitted from the source by the presumptive emissions fee (in dollars per ton) in effect at the time of calculation.

      (i) "Actual emissions" means the actual rate of emissions in tpy of any regulated pollutant (for fee calculation) emitted from a Part 71 source over the preceding calendar year. Actual emissions shall be calculated using each emissions unit's actual operating hours, production rates, in-place control equipment, and types of materials processed, stored, or combusted during the preceding calendar year.
      (ii) Actual emissions shall be computed using methods required by the permit for determining compliance, such as monitoring or source testing data.
      (iii) If actual emissions cannot be determined using the compliance methods in the permit, the Permittee shall use other federally recognized procedures.

[Explanatory note: The presumptive fee amount is revised each calendar year to account for inflation, and it is available from the EPA prior to the start of each calendar year.]

   (b) The annual emissions fee shall be increased by a GHG fee adjustment for any source that has initiated an activity listed in table at §71.9(c)(8) since the fee was last paid. The GHG fee adjustment shall be equal to the set fee provided in the table at §71.9(c)(8) for each activity that has been initiated since the fee was last paid.

   (c) The Permittee shall exclude the following emissions from the calculation of fees:

      (i) The amount of actual emissions of each regulated pollutant (for fee calculation) that the source emits in excess of 4,000 tpy;
      (ii) Actual emissions of any regulated pollutant (for fee calculation) already included in the fee calculation; and
      (iii) The quantity of actual emissions (for fee calculation) of insignificant activities [defined in 40 CFR 71.5(c)(11)(i)] or of insignificant emissions levels from emissions at the source identified in the Permittee's application pursuant to 40 CFR 71.5(c)(11)(ii).

7. Fee calculation worksheets shall be certified as to truth, accuracy, and completeness by a responsible official.

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[Explanatory note: The fee calculation worksheet form already incorporates a section to help you meet this responsibility.]

8. The Permittee shall retain fee calculation worksheets and other emissions-related data used to determine fee payment for 5 years following submittal of fee payment. [Emission-related data include, for example, emissions-related forms provided by the EPA and used by the Permittee for fee calculation purposes, emissions-related spreadsheets, and emissions-related data, such as records of emissions monitoring data and related support information required to be kept in accordance with 40 CFR 71.6(a)(3)(ii).]

9. Failure of the Permittee to pay fees in a timely manner shall subject the Permittee to assessment of penalties and interest in accordance with 40 CFR 71.9(l).

10. When notified by the EPA of underpayment of fees, the Permittee shall remit full payment within 30 days of receipt of notification.

11. A Permittee who thinks an EPA-assessed fee is in error and who wishes to challenge such fee, shall provide a written explanation of the alleged error to the EPA along with full payment of the EPA assessed fee.

B. Annual Emissions Inventory [40 CFR 71.9(h)(1) and (2)]

1. The Permittee shall submit an annual emissions report of its actual emissions for both criteria pollutants and regulated HAPs for this source for the preceding calendar year for fee assessment purposes. The annual emissions report shall be certified by a responsible official and shall be submitted each year to the EPA by April 1st.

2. The annual emissions report shall be submitted to the EPA at the address listed in the Submissions section of this permit.

[Explanatory note: An annual emissions report, required at the same time as the fee calculation worksheet by 40 CFR 71.9(h), has been incorporated into the fee calculation worksheet form as a convenience.]

C. Compliance Requirements [40 CFR 71.6(a)(6), Section 113(a) and 113(e)(1) of the CAA, and 40 CFR 51.212, 52.12, 52.33, 60.11(g), 61.12]

1. Compliance with the Permit

   (a) The Permittee must comply with all conditions of this Part 71 permit. Any permit noncompliance constitutes a violation of the CAA and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

   (b) 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.

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(c) For the purpose of submitting compliance certifications in accordance with §71.6(c)(5), 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.

2. Compliance Schedule [40 CFR 71.5(c)(8)(iii)]

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

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

3. Compliance Certifications [40 CFR 71.6(c)(5)]

(a) The Permittee shall submit to the EPA a certification of compliance with permit terms and conditions, including emission limitations, standards, or work practices annually by April 1st, and shall cover the same 12-month period as the two consecutive semi-annual monitoring reports.

[Explanatory note: To help Part 71 Permittees meet reporting responsibilities, the EPA has developed a reporting form for annual compliance certifications. The form may be found on the EPA's website at: https://www.epa.gov/title-v-operating-permits/epa-issued-operating-permits *]*

(b) The compliance certification shall be certified as to truth, accuracy, and completeness by a responsible official consistent with 40 CFR 71.5(d).

(c) The certification shall include the following:

(i) Identification of each permit term or condition that is the basis of the certification;
(ii) The identification of the method(s) or other means used for determining the compliance status of each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required in this permit. If necessary, the Permittee also shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA, which prohibits knowingly making a false certification or omitting material information;
(iii) The status of compliance with each term and condition of the permit for the period covered by the certification based on the method or means designated in (ii) above. The certification shall identify each deviation and take it into account in the compliance certification;
(iv) Such other facts as the EPA may require to determine the compliance status of the source; and

(v) Whether compliance with each permit term was continuous or intermittent.

D. Duty to Provide and Supplement Information [40 CFR 71.6(a)(6)(v), 71.5(a)(3), and 71.5(b)]

1. The Permittee shall furnish to the EPA, within a reasonable time, any information that the EPA may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the Permittee shall also furnish to the EPA copies of records that are required to be kept pursuant to the terms of 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 40 CFR part 2, subpart B.

2. The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, 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.

E. Submissions [40 CFR 71.5(d), 71.6(c)(1) and 71.9(h)(2)]

1. Any document (application form, report, compliance certification, etc.) required to be submitted under this permit shall be certified by a responsible official as to truth, accuracy, and completeness. Such certifications 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 EPA has developed a reporting form "CTAC" for certifying truth, accuracy and completeness of Part 71 submissions. The form may be found on the EPA's website at: https://www.epa.gov/title-v-operating-permits/epa-issued-operating-permits/

All fee calculation worksheets and applications for renewals and permit modifications shall be submitted to:

Part 71 Permit Contact, Air Program, 8P-AR
U.S. Environmental Protection Agency,
1595 Wynkoop Street
Denver, Colorado 80202

2. Except where otherwise specified, all reports, test data, monitoring data, notifications, and compliance certifications shall be submitted to:

Director, Air Toxics and Technical Enforcement Program, 8ENF-AT
U.S. Environmental Protection Agency,
1595 Wynkoop Street
Denver, Colorado 80202

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F. Severability Clause [40 CFR 71.6(a)(5)]

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

G. Permit Actions [40 CFR 71.6(a)(6)(iii)]

This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

H. Administrative Permit Amendments [40 CFR 71.7(d)]

The Permittee may request the use of administrative permit amendment procedures for a permit revision that:

1. Corrects typographical errors;

2. Identifies a change in the name, address, or phone number of any person identified in the permit, or provides a similar minor administrative change at the source;

3. Requires more frequent monitoring or reporting by the Permittee;

4. Allows for a change in ownership or operational control of a source where the EPA determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new Permittee has been submitted to the EPA;

5. Incorporates into the Part 71 permit the requirements from preconstruction review permits authorized under an EPA-approved program, provided that such a program meets procedural requirements substantially equivalent to the requirements of 40 CFR 71.7 and 71.8 that would be applicable to the change if it were subject to review as a permit modification, and compliance requirements substantially equivalent to those contained in 40 CFR 71.6; or

6. Incorporates any other type of change which the EPA has determined to be similar to those listed in (1) through (5) above.

[Note to Permittee: If 1 through 5 above do not apply, please contact the EPA for a determination of similarity prior to submitting your request for an administrative permit amendment under this provision.]

I. Minor Permit Modifications [40 CFR 71.7(e)(1)]

1. The Permittee may request the use of minor permit modification procedures only for those modifications that:

    (a) Do not violate any applicable requirement;

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(b) Do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;

(c) Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;

(d) Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:

(i) A federally enforceable emissions cap assumed to avoid classification as a modification under any provision of Title I; and
(ii) An alternative emissions limit approved pursuant to regulations promulgated under Section 112(i)(5) of the CAA;

(e) Are not modifications under any provision of Title I of the CAA; and

(f) Are not required to be processed as a significant modification.

2. Notwithstanding the list of changes ineligible for minor permit modification procedures in 1 above, minor permit modification procedures may be used for permit modifications involving the use of economic incentives, marketable permits, emissions trading, and other similar approaches, to the extent that such minor permit modification procedures are explicitly provided for in an applicable implementation plan or in applicable requirements promulgated by the EPA.

3. An application requesting the use of minor permit modification procedures shall meet the requirements of 40 CFR 71.5(c) and shall include the following:

(a) A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;

(b) The source's suggested draft permit;

(c) Certification by a responsible official, consistent with 40 CFR 71.5(d), that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used; and

(d) Completed forms for the permitting authority to use to notify affected states as required under 40 CFR 71.8.

4. The source may make the change proposed in its minor permit modification application immediately after it files such application. After the source makes the change allowed by the preceding sentence, and until the permitting authority takes any of the actions authorized by 40 CFR 71.7(e)(1)(iv)(A) through (C), the source must comply with both the applicable

requirements governing the change and the proposed permit terms and conditions. During this time period, the source need not comply with the existing permit terms and conditions it seeks to modify. However, if the source fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it.

5. The permit shield under 40 CFR 71.6(f) may not extend to minor permit modifications.

J. Significant Permit Modifications [40 CFR 71.7(e)(3), 71.8(d), and 71.5(a)(2)]

1. The Permittee must request the use of significant permit modification procedures for those modifications that:

   (a) Do not qualify as minor permit modifications or as administrative amendments;

   (b) Are significant changes in existing monitoring permit terms or conditions; or

   (c) Are relaxations of reporting or recordkeeping permit terms or conditions.

2. Nothing herein shall be construed to preclude the Permittee from making changes consistent with Part 71 that would render existing permit compliance terms and conditions irrelevant.

3. Permittees must meet all requirements of Part 71 for applications, public participation, and review by affected states and tribes for significant permit modifications. For the application to be determined complete, the Permittee must supply all information that is required by 40 CFR 71.5(c) for permit issuance and renewal, but only that information that is related to the proposed change.

K. Reopening for Cause [40 CFR 71.7(f)]

The permit may be reopened and revised prior to expiration under any of the following circumstances:

1. Additional applicable requirements under the CAA become applicable to a major Part 71 source with a remaining permit term of three or more years. Such a reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions have been extended pursuant to 40 CFR 71.7(c)(3);

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;

3. The EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit; or

4. The EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

L. Property Rights [40 CFR 71.6(a)(6)(iv)]

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

M. Inspection and Entry [40 CFR 71.6(c)(2)]

1. Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the EPA or an authorized representative to perform the following:

2. Enter upon the Permittee's premises where a Part 71 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

3. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

4. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

5. As authorized by the CAA, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

N. Transfer of Ownership or Operation [40 CFR 71.7(d)(1)(iv)]

A change in ownership or operational control of this source may be treated as an administrative permit amendment if the EPA determines no other change in this permit is necessary and provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new Permittee has been submitted to the EPA.

O. Off Permit Changes [40 CFR 71.6(a)(12) and 40 CFR 71.6(a)(3)(ii)]

The Permittee is allowed to make certain changes without a permit revision, provided that the following requirements are met, and that all records required by this section are kept for a period of 5 years:

1. Each change is not addressed or prohibited by this permit;

2. Each change shall meet with all applicable requirements and shall not violate any existing permit term or condition;

3. Changes under this provision may not include changes subject to any requirement of 40 CFR parts 72 through 78 or modifications under any provision of Title I of the CAA;

4. The Permittee must provide contemporaneous written notice to the EPA of each change, except for changes that qualify as insignificant activities under 40 CFR 71.5(c)(11). The written notice must describe each change, the date of the change, any change in emissions, pollutants emitted, and any applicable requirements that would apply as a result of the change;

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

6. The Permittee must keep a record describing all changes that result in emissions of any regulated air pollutant subject to any applicable requirement not otherwise regulated under this permit, and the emissions resulting from those changes;

7. The notice shall be kept on site and made available to the EPA on request, in accordance with the general recordkeeping provision of this permit; and

8. Submittal of the written notice required above shall not constitute a waiver, exemption, or shield from applicability of any applicable standard or PSD permitting requirements under 40 CFR 52.21 that would be triggered by the change.

P. Permit Expiration and Renewal [40 CFR 71.5(a)(1)(iii), 71.5(a)(2), 71.5(c)(5), 71.6(a)(11), 71.7(b), 71.7(c)(1), and 71.7(c)(3)]

1. This permit shall expire upon the earlier occurrence of the following events:

   (a) Five (5) years elapse from the date of issuance; or

   (b) The source is issued a Part 70 or Part 71 permit under an EPA-approved or delegated permit program.

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.

3. If the Permittee submits a timely and complete permit application for renewal, consistent with 40 CFR 71.5(a)(2), but the EPA has failed to issue or deny the renewal permit, then all the terms and conditions of the permit, including any permit shield granted pursuant to 40 CFR 71.6(f) shall remain in effect until the renewal permit has been issued or denied.

4. The Permittee's failure to have a Part 71 permit is not a violation of this part until the EPA takes final action on the permit renewal application. This protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit any additional information identified as being needed to process the application by the deadline specified in writing by the EPA.

5. Renewal of this permit is subject to the same procedural requirements that apply to initial permit issuance, including those for public participation, affected state, and tribal review.

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.

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