



AIR QUALITY PROGRAM
Environmental Programs Division
Southern Ute Indian Tribe
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Phone 970-563-4705

<http://www.southernute-nsn.gov/environmental-programs-air-quality>

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 21, 2014

Julie Best
BP America Production Company
Environmental Advisor
380A Airport Road
Durango, Colorado 81303

Re: Final Part 70 Operating Permit
Title V Permit #V-SUIT-0003-2014.00
BP America Production Company
Treating Site #4 Central Delivery Point

Dear Ms. Best:

The Southern Ute Indian Tribe Air Quality Program (Tribe) has completed its review of BP America Production Company's (BP) request to obtain a Title V Permit to Operate pursuant to the Title V Operating Permit Program at 40 CFR Part 70, for the Treating Site #4 Central Delivery Point

Based on the information submitted in the company's application and the comments received during the public comment period, the Tribe hereby issues the enclosed Title V Permit to Operate. The final permit will become effective on April 2, 2014.

A 30-day public comment period was held from October 4, 2013 to November 4, 2013. The Tribe received comments from Rebecca Robert, Air Specialist for BP on October 31, 2013. No other comments were received from the public, affected states, or tribes. The Tribe reviewed the comments received and provided responses in Enclosure 1, "Response to Comments Document." These comments resulted in administrative amendments and clarifications to the requirements of the permit for this facility.

Following the 30-day public comment period, the Tribe noted the need to make administrative revisions to the following sections:

1. Section – III.C.1. and 2. Alternative Operating Scenarios-Engine Replacement
 - Text revised to clarify the requirements.
2. Section – IV.P.1. Permit Expiration and Renewal
 - Text revised to better align with the RAC.

Cc: Matthew Langenfeld – Tribal Air Coordinator – US EPA Region 8

The Tribe also noted that the Compliance Assurance Monitoring (CAM) Plan Monitoring Approach was lacking necessary data collection procedures for Indicator #1 and that additional language was needed to clarify and strengthen the monitoring frequency requirement of Indicator #3. This additional language was agreed upon in a correspondence with BP on December 5, 2013, and resulted in changes to the following sections:

1. Section – V.B.B Compliance Assurance Monitoring (CAM) Plan Monitoring Approach

- Data collection procedures have been added to the Data Collection Procedures requirements of Indicator #1 (Temperature of exhaust gas into the catalyst).
- Clarifying language has been added to the Monitoring Frequency requirements of Indicator #3 (NOx and CO measurement).

Additionally, the Tribe has made the following revisions to the permit based on suggestions from EPA Region 8 during the 45-day administrative review period, which was held from December 6, 2013 to January 20, 2014:

1. Section – II.B.2. 40 CFR Part 63, Subpart ZZZZ Work, Operation and Management Practices.

- Revised the text to clarify the requirements of permit condition II.B.2.6.

Pursuant to RAC § 2-109(8), within 60 days after the final permit has been issued, the applicant, any person who participated in the public comment process and is aggrieved by the action, and any other person who could obtain judicial review of that action under applicable law, may appeal to the Environmental Commission in accordance with the Southern Ute Indian Tribe/State of Colorado Environmental Commission's Reservation Air Code (RAC) and the Commission's Procedural Rules. Additionally, the regulations at RAC § 2-109(7) specify that any person may petition the EPA Administrator within 60 days after the expiration of the Administrator's 45-day review period to make an objection that the permit would not be in compliance with applicable requirements. Any such petition must be based only on objections to the permit that were raised with reasonable specificity during the public comment period unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objections arose after such period.

If you have any questions concerning the enclosed permit, please contact Danny Powers of my staff at 970-563-4705 ext. 2265.

Sincerely,



Brenda Jarrell
Air Quality Program Manager
Southern Ute Indian Tribe

Cc: Matthew Langenfeld – Tribal Air Coordinator – US EPA Region 8

Enclosure - Response to Comments Document

Comments from BP America Production Company received on Draft Title V Permit to Operate

BP appreciates the opportunity to provide the following comments on the proposed Title V operating permit number V-SUIT-0003-2014.00 and associated Statement of Basis for the Treating Site #4 Central Delivery Point. Please note that strikethrough comments represent requested deletions and underline italicized comments represent requested additions to the permit and Statement of Basis language.

1. Permit, 2nd Cover Page

- A. BP requests to correct the initial SUIT Part 70 permit number in the Permit Issuance History table under Description of Action to #~~V-SU-0003-2013.00~~ V-SU-0003-2014.00.

Tribe's Response: The suggested change has been made.

2. Permit, Pages 1-2, Condition I

- A. In Condition I.A., under Source Information, BP requests to correct the Responsible Official to "~~Deputy~~ Onshore Site Manager, San Juan North." Currently, the Onshore Site Manager is the primary Responsible Official, whereas the Deputy Onshore Site Manager is an alternative Responsible Official.

Tribe's Response: The suggested change has been made.

- B. In Condition I.A., under Description of Process, BP requests to correct the following sentence: "Each water tank has a tank heater used during the winter months to ~~heat~~ heat the water."

Tribe's Response: The suggested change has been made.

- C. In Table 1 of Condition I.B., BP requests to correct Emission Unit ID "~~TS4-15b~~" to "TS4-13b"

Tribe's Response: The suggested change has been made.

- D. In the footnote of Table 1 in Condition I.B., BP requests to correct "~~2006~~" to "2005." Emission Unit ID TS4-6 was removed from the facility in September 2005.

Tribe's Response: The suggested change has been made.

- E. In Table 2 of Condition I.B., BP requests to correct Emission Unit IDs "~~TS4-15~~" to "TS4-13" and "~~TS4-15e~~" to "TS4-13c." BP also requests to change the description for Emission Unit

IDs TS4-11c and TS4-13c to “Tri-ethylene Glycol (TEG) Dehydrator Unit Flash Tank Vents.”

Tribe’s Response: The suggested change has been made.

3. Permit, Page 3, Conditions II.A and II.B.

- A. In the headers for Conditions II.A. and II.B. on page 3 of the permit, BP requests to include “and RAC 4-103” as an applicable regulatory citation.

Tribe’s Response: The suggested change has been made.

4. Permit, Page 3-5. Condition II.B.2

- A. On page 3, BP requests to add the following language to Condition II.B.2.1 to identify that the operating limitations and other requirements mentioned in the condition are specifically 40 CFR Part 63, Subpart ZZZZ requirements:

“For emission units TS4-1, TS4-2, TS4-3 and TS4-15, the permittee shall comply with the applicable 40 CFR Part 63, Subpart ZZZZ operating limitations, and other requirements at all times.”

Tribe’s Response: The suggested change has been made.

- B. On pages 3-4, BP requests to rearrange Conditions II.B.2.2-4 and add the following language to clarify that the oil analysis program option is an alternative to the hourly-based oil change requirement:

“2. For emission units TS4-1 , TS4-2 and TS4-3, the permittee shall change the oil and filter and *inspect and* replace as necessary all spark plugs, hoses, and belts every 2,160 hours of operation or annually, whichever comes first. ~~or~~ The permittee may utilize the oil analysis program option, as specified in Condition II.B.2.4. of this section, to extend the specified oil change requirement.”

4.3. For emissions units TS4-15, the permittee shall change the oil and filter and inspect and replace as necessary all spark plugs, hoses, and belts every 1,440 hours of operation or annually, whichever comes first. The permittee may utilize the oil analysis program option, as specified in Condition II.B.2.4. of this section, to extend the specified oil change requirement....

3.4. As mentioned in Conditions II.B.2.2. and 3. of this section, ~~F~~for emissions units TS4-1, TS4-2, TS4-3, and TS4-15, the permittee shall have the option of utilizing an oil analysis program in order to extend the specified oil change requirements in Tables 2c and 2d to 40 CFR Part 63, this subpart ZZZZ... If any of the limits are exceeded, 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.”

Tribe’s Response: The suggested changes have been made.

- C. On page 4, BP requests to update the regulatory citation for Conditions II.B.2.4 and II.B.2.7 to “40 CFR 63, Subpart ZZZZ”. BP also requests to update another regulatory citation in Condition II.B.2.7 to “...40 CFR 63.6625(h)...”

Tribe’s Response: The suggested change has been made.

5. Permit, Page 5, Condition II.B.3

- A. In Condition II.B.3.1, BP requests to delete “~~emission limitation~~” from the condition. TS4-1, TS4-2, TS4-3, and TS4-15 do not have 40 CFR part 63, Subpart ZZZZ emission limitations.

Tribe’s Response: The suggested change has been made.

- B. In Condition II.B.3.2, BP requests to update this condition as follows:

“The permittee must report each instance in which an ~~emission or~~ operating limit was not met. These instances are deviations from the ~~emission and~~ operating limitations and must be reported according to the reporting requirements of 63.6650(f) and in the semiannual monitoring report required under the Facility-Wide Reporting Requirements section of this permit.”

TS4-1, TS4-2, TS4-3, and TS4-15 do not have 40 CFR part 63, Subpart ZZZZ emission limitations. Additionally, the only reporting requirement applicable to TS4-1, TS4-2, TS4-3, and TS4-15 under 40 CFR 63.6650 is in section (f), which also references the required Part 70 semiannual monitoring report.

Since Condition II.B.3.2 is a reporting requirement, this condition may also be more appropriately cited in Condition II.B.6 of the permit, rather than in Condition II.B.3.

Tribe’s Response: The suggested change has been made.

6. Permit, Page 6, Condition II.B.5

- A. On page 6, BP requests to revise condition II.B.5.3. as follows

“The permittee must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that the stationary RICE are operated and maintained according to the manufacturer’s or the permittee’s own maintenance plan.”

BP also requests to add 40 CFR 63.6655(d) and Table 6 as citations for permit condition II.B.5.3, as 40 CFR Part 63, Subpart ZZZZ, Table 6 allows the use of either the manufacturer's maintenance plan or our own maintenance plan for all affected sources at the site. This option to use either the manufacturer's maintenance plan or our own maintenance plan is also established in Conditions II.B.2.5 and 6 of the proposed permit.

Tribe's Response: The suggested change has been made.

7. Permit, Page 6, Condition II.B.6

- A. BP requests to delete Condition II.B.6.1, as the requirement to submit a semiannual monitoring report is not specifically a 40 CFR part 63, Subpart ZZZZ requirement. The semiannual monitoring report requirement is already captured in the Facility-Wide Requirements section of the permit.

Additionally, the 40 CFR part 63, Subpart ZZZZ reporting requirements are already captured in Conditions II.B.3.2 and II.B.6.2 of the proposed permit. As mentioned above in Item 5.B, since Condition II.B.3.2 is a reporting requirement, this condition may also be more appropriately cited in Condition II.B.6 of the permit, rather than in Condition II.B.3.

Tribe's Response: The suggested change has been made.

- B. In Condition II.B.6.2, BP requests to add the following text "...as defined in 40 CFR 63 Subpart ZZZZ..."

Tribe's Response: The suggested change has been made.

8. Permit, Pages 7-9, Condition II.C

- A. In Condition II.C.1., BP requests to update the PSD Permit Number to #~~SY-0007-95-01~~ SU-0008-95.01.

Tribe's Response: The suggested change has been made.

- B. In Condition II.C.1.1., BP requests to delete "...~~constructed or reconstructed prior to June 12, 2006...~~" for each of the engines listed in this condition as this information is not relevant for the PSD section of the permit.

Tribe's Response: The suggested change has been made.

- C. BP requests to add the following Maintenance and Operation condition to the Title V permit from the PSD permit:

"At all times, including periods of startup (except for replacement/overhauled engines), shut-down, and equipment malfunction, the facility, to the extent practical, shall be maintained and operated 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 EPA, which may include, but not be limited to monitoring results, review of operating and maintenance procedures, manufacturer's specifications, industry practices, or inspection of the facility."

Tribe's Response: The suggested addition has been included.

D. On page 8, in Condition II.C.4.3, BP requests to update this condition to align with the PSD permit language:

"3. The permittee shall provide ~~the Tribe and~~ EPA with at least 30 (thirty) calendar days prior notice (in writing) of any emissions test required by this permit, in order to give ~~the Tribe and~~ EPA the opportunity to observe the test; unless a shorter timeframe is agreed upon by the permittee, ~~the Tribe,~~ and EPA."

Tribe's Response: BP's request to update this condition to align with the PSD permit language has not been granted. According to RAC 2-110(7), the permit shall require reporting sufficient to assure compliance with the terms and conditions of the permit and all applicable requirements, including incorporation of all applicable reporting requirements. Because PSD permitting terms and conditions are defined by RAC 1-103(11)(c) as applicable requirements and RAC 2-110(1)(b) requires that all applicable requirements are included in the Part 70 permit, they have been incorporated into this Part 70 operating permit; and, The Tribe feels that receiving notifications of the emission tests required by the PSD permit will help the Tribe ensure compliance with the applicable requirements of this permit. The citation to RAC 2-110(7) has been added to permit condition II.C.4. for clarity.

The language granting the Tribe to authority to approve a shorter timeframe for notifications has been removed.

E. On page 8, in Condition II.C.5.1, BP requests to delete "~~and...~~" after "compliance tests."

Tribe's Response: The suggested change has been made.

F. On page 9, in Condition II.C.6.1, BP requests to update this condition to align with the PSD permit language:

"a. The permittee shall submit a written report of any initial compliance test results for replacement/overhauled engines installed at the facility and for any engine compliance tests required by ~~the Tribe and~~ EPA."

Tribe's Response: The suggested change has been made.

G. On page 9, in Condition II.C.6.2, BP requests to delete "~~...and the parametric monitoring results and maintenance activities...~~" in this condition since the PSD Monitoring

Requirements section no longer includes these activities.

Tribe's Response: The suggested change has been made.

9. Permit, Pages 10-12, Condition II.D.

- A. In Condition II.D.1., BP requests to delete "...~~constructed or reconstructed prior to June 12, 2006...~~" for each of the engines listed in this condition as this information is not relevant for the CAM section of the permit.

Tribe's Response: The suggested change has been made.

10. Permit, Pages 12-16, Section III. Facility-Wide Requirements

- A. In the header for Conditions III.A., BP requests to include "RAC 4-103" as an applicable regulatory citation since BP has recordkeeping requirements under 40 CFR 63, Subparts A and HH.

Tribe's Response: The suggested change has been made.

- B. On page 12, in Condition III.A.1.1., BP requests to revise the condition as follows:

"...the permittee shall keep a record of the applicability determination ~~on-site at the source~~ at BP's Durango Operations Center for a period of five years after the determination, or until the source changes its operations to become an affected source, whichever comes first."

Tribe's Response: The suggested change has been made.

- C. On page 12, BP requests to update Condition III.A.1.3 as follows:

"The permittee is the owner or operator of glycol dehydration units (Units TS4-11b and ~~TS4-15b~~ TS4-13b) that are exempt from the control requirements under 40 CFR §63.764. The permittee shall retain each determination used to demonstrate that actual annual average flow rate of natural gas to each determination is less than 85,000 scm/day (3,000,000 scf/day) or the actual average benzene emissions from each glycol dehydration unit are below 1 tpy."

Tribe's Response: The suggested change has been made.

- D. On page 13, in Condition III.B.1., BP requests to change the verbiage of this condition for the semi-annual reporting periods to the following:

"...The report due on October 1st shall cover the January 1 – June 30 reporting period of the ~~previous~~ current calendar year. The initial report shall cover the period from the ~~issuance~~ effective date of this permit through the end of the relevant semi-annual

reporting period.”

Tribe’s Response: The reporting period has been corrected to cover January 1 – June 30 of the current calendar year. However, the request to change the beginning of the reporting period from the permit issuance date to the effective date has not been made. If the effective date were used, there will be a period of time between the Part 71 permit expiring and the initial Part 70 permit becoming effective, where the facility will not be required to report deviations.

- E.** On page 14, in Condition III.C.1(d), BP requests to delete “...~~or a Significant Permit Revision as specified in RAC 2-111(4)~~...” as an option for incorporating any new applicable requirements resulting from the replacement of an existing engine. BP believes the minor permit revision procedures are adequate procedures to incorporate new applicable requirements triggered by an engine replacement.

Tribe’s Response: The requested change has not been made. The Tribe believes that a replacement engine not meeting the requirements of the alternative operating scenario provisions could potentially fall within the definition of a significant permit revision per RAC 1-103(61)(b).

- F.** On page 15, in Condition III.C.2, BP requests clarification from the Tribe regarding the timing of the written notice required for engine replacements made under Section III.C. Condition III.C.2 requires “contemporaneous” notifications. However, this Condition later states that the notice shall state when the exchange “occurred,” implying the notice is required after the replacement. Please clarify.

Tribe’s Response: No change has been made. Written notice of any replacement of an existing engine must be provided to both the Tribe and the Administrator contemporaneously. This required notice can be submitted after the replacement as long as the alternative operating scenario requirements are met.

11. Permit, Pages 16-26, Section IV. Part 70 Administrative Requirements

- A.** On page 16, in Condition IV.A.2, BP requests to change the first annual fee period to “the period from the ~~issuance~~ effective date of this permit through December 31 of the same year.”

Tribe’s Response: The suggested change was not made. If the effective date is used, there will be a period of time between the Part 71 permit expiring and the initial Part 70 permit becoming effective, where the facility will not have to certify compliance.

- B.** On page 19, BP requests to add the following language to the last sentence in Condition IV.B.2 for compliance certifications: “The certification of compliance shall be submitted annually by April 1st and shall cover the preceding calendar year in which the certification is due., except that the first annual certification of compliance will cover the period from the effective date of this permit through December 31 of the same year.”

Tribe's Response: The suggested change was not made. If the effective date is used, there will be a period of time between the Part 71 permit expiring and the initial Part 70 permit becoming effective, where the facility will not have to certify compliance.

- C. On page 20, in Condition IV.C.1, BP requests to revise the first sentence in this condition to align with the RAC regulatory language:

“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 ~~modifying~~, revoking, and reissuing, or terminating the permit, or to determine compliance with the permit.”

Tribe's Response: The suggested change has been made.

- D. On page 21, in Condition IV.H.2.c., BP requests to change the verbiage to align with the RAC regulatory language as follows:

“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:

(c) Certification by a responsible official, consistent with RAC 2-105, that the proposed ~~modification~~ revision meets the criteria for use of minor permit ~~modification~~ revision procedures and a request that such procedures be used; and...”

Tribe's Response: The suggested change has been made.

- E. On page 25, in Condition IV.O.1(d), BP requests clarification from the Tribe regarding the timing of the written notice required for off permit changes. Condition IV.O.1(d) requires “contemporaneous” notifications. However, this Condition later states that the notice shall state when the exchange “occurred,” implying the notice is required after the change is made. Please clarify.

Tribe's Response: Written notice of any off permit change must be provided to both the Tribe and the Administrator contemporaneously. This notice can be submitted after the change is made as long as the change meets the requirements for off permit changes.

- F. On page 26, BP requests to update Condition IV.O.4. as follows:

“The notice shall be kept ~~on-site~~ at BP's Durango Operations Center and made available to the Tribe and Administrator on request, in accordance with the general recordkeeping provision of this permit.”

Tribe's Response: The suggested change has been made.

12. Permit, Pages 29-32, Section V.B. Compliance Assurance Monitoring (CAM) Plan

- A. As mentioned in the updated CAM Plan submitted to the Tribe, to satisfy the proposed CAM monitoring requirements, significant upgrades are required at the facility. Accordingly, BP requests six months from the effective date of the initial part 70 operating permit to perform the needed upgrades.

Tribe's Response: Per 40 CFR 64.4(e), if the monitoring submitted requires the installation, testing, or other necessary activities prior to monitoring, the permitting agency (The Tribe) may grant the owner or operator (permittee) 180 days from permit approval (issuance) to meet the requirements of an agency approved CAM plan. Therefore, the Tribe has added language to permit condition II.D.2 granting BP 180 days from the issuance date of this Part 70 operating permit to be in compliance with the CAM requirements. To account for the interim period between permit issuance and BP's compliance with the CAM plan, the periodic monitoring from the Part 71 permit has been extended into this permit. This periodic monitoring will no longer apply upon BP's compliance with the CAM plan.

- B. In Section V.B.A.2, BP requests to update the PSD Permit Number to #PSD-SU-0008-95.0001 to reflect the most recent PSD permit revision.

Tribe's Response: The suggested change has been made.

- C. In Section V.B.A.2, BP requests to correct the CAM Emission Limits as follows to correspond with the information provided in the updated CAM Plan submitted to the Tribe:

“CAM Emission limits: NOx: 1.6 and 2.7 lbs/hr; 7.1 and 11.7 TPY
CO: 3.3 and 5.4 lbs/hr; 14.3 and 23.5 TPY”

Tribe's Response: This correction has been made.

- D. In Section V.B.A.3, BP requests to correct the potential pre-control and post-control device emissions as follows to correspond with the information provided in the updated CAM Plan submitted to the Tribe:

“TS4-1 & TS4-2:
Potential pre-control device emissions: NOx: 29.3 lbs/hr; 128.3 TPY
CO: 45.6 lbs/hr; 199.5 TPY
Potential post-control device emissions: NOx: 1.6 lbs/hr; 7.1 TPY
CO: 3.3 lbs/hr; 14.3 TPY”

TS4-3:
Potential pre-control device emissions: NOx: 48.2 lbs/hr; 211.2 TPY

CO: 75.0 lbs/hr; 328.5 TPY
Potential post-control device emissions: NOx: 2.7 lbs/hr; 11.7 TPY
CO: 5.4 lbs/hr; 23.5 TPY

Tribe's Response: These corrections have been made.

- E.** In the table in Section V.B.B, on page 30, under Indicator No. 3 for indicator Range, BP requests to include the following pound per hour emission limits for TS4-1 and TS4-2 to correspond with the potential post-control device emissions provided in the updated CAM Plan submitted to the Tribe. Please note that the updated CAM Plan submitted for the TS4 CDP erroneously included the Monitoring Approach table for TS1 CDP, rather than for the TS4 CDP.

“TS4-1 & TS4-2: NOx above 1.6 lbs/hr, or CO above 3.3 lbs/hr; TS4-3: NOx above 2.7 lbs/hr, or CO above 5.4 lbs/hr.”

Tribe's Response: These corrections have been made.

- F.** In the table in Section V.B.B, on page 30, under Indicator No. 1 for QA/QC Practices and Criteria, BP requests to delete “...at least yearly” from the temperature sensing device calibration requirement. BP is requesting to calibrate these devices per the manufacturer's specifications.

Tribe's Response: The requested change has been made. The calibration of monitoring devices according to the manufacturer's specifications is an acceptable CAM QA/OC practice criteria, per 40 CFR 64.3(b)(2)

- G.** In the table in Section V.B.B, on page 30, under Indicator No. 3 for QA/QC Practices and Criteria, BP requests to change the verbiage as follows: “As stated in approved portable monitoring protocols or Reference Methods.”

Tribe's Response: The option to use the QA/AC practices outlined in EPA Reference Methods has been added, as EPA Reference Methods are a measurement approach already listed in Indicator No.3 of the approved CAM plan.

- H.** On page 31, under Justification Section II, BP requests to delete “Daily...” from the last sentence in the first paragraph: “~~Daily m~~Monitoring of inlet gas temperatures...”

Tribe's Response: This requested correction has been made. In the approved CAM plan inlet gas temperatures are monitored continuously.

- I.** On page 31, under Justification Section II, BP requests to delete the last sentence in the second paragraph since this sentence is referring to the rationale for selection of indicator ranges, rather than performance indicators:

~~“When a catalyst is replaced or cleaned, the reference pressure differential must be~~

reestablished using a pressure differential gauge after a Maintenance Test confirms compliance with the NOx and CO limits.”

Tribe’s Response: : This sentence has been deleted from section II of the Justification, Rational for Selection Performance Indicators, and equivalent language, suggested by BP in public comment 10.I, has been added section II of the Justification, Rational for Selection of Indicator Ranges.

- J.** On page 31, under Justification Section III, BP requests to add the following language under the Rationale for ~~Section~~ Selection of Indicator Ranges:

“Benchmark values for catalyst inlet pressure drop over the catalyst bed will be established as the first readings following permit issuance. Benchmarks will be set similarly for newly installed catalysts within 60 days of installing a new catalyst, portable analyzer emissions monitoring will be performed to demonstrate compliance with emission limits.”

BP also requests that the above language be footnoted under the Monitoring Approach table or specifically highlighted in a permit condition format.

Tribe’s Response: BP’s suggested language has been added to Justification Section III. This language has also been footnoted under the Monitoring Approach Table.

- K.** On page 32, in the last paragraph under Justification Section III, BP requests to add the following language:

“For TS4-1 and TS4-2, a measurement of NOx above 1.6 lbs/hr or CO above 3.3 lbs/hr will indicate an exceedance of the permitted limits. For TS4-3, a measurement of NOx above 2.7 lbs/hr or CO above 5.4 lbs/hr will indicate an exceedance of the permitted limits.”

Tribe’s Response: The requested language has been added.

13. Statement of Basis, Section 1

- A.** On page 1, BP requests to update the permit number in the header on the page to: “Statement of Basis for Permit No. ~~V-SUIT-0008-2013.00~~ V-SUIT-0008-2014.00.”

Tribe’s Response: The suggested change has been made.

- B.** On page 2, in the footnote of Table 1 in Section 1.d., BP requests to correct “2006” to “2005.” Emission Unit ID TS4-6 was removed from the facility in September 2005.

Tribe’s Response: The suggested change has been made.

- C. On page 3, in Table 2 of Section 1.d., BP requests to change the description of Emission Unit IDs TS4-11c and TS4-13c to “Tri-ethylene Glycol (TEG) Dehydrator Unit-Flash Tank Vents.”

Tribe’s Response: The suggested change has been made.

- D. On page 3, in Section 1.e., under Facility Construction and Permitting History, BP requests the following corrections:

“The Treating Site #4 Central Delivery Point commenced operation in 1989. EPA issued a PSD permit #PSD-SU-0008.95.00, on July 31, 1997. That PSF permit was revised on June 9, 1999. EPA issued the initial Part 71 permit, # V-SU-0003-00.00, on March 27, 2000. ~~That permit was modified twice before being replaced by renewal permit # V-SU-0003.05.00. EPA issued the renewal permit #V-SU-0003-05.00 in November 2007 and later administratively amended it in January 2008 (#V-SU-0003-05.01).~~ The current Part 71 permit will be replaced by this initial Part 70 permit, #V-SUIT-0003-2014.00”

Tribe’s Response: The requested change has been made.

- E. Footnote 1 in Table 3 of Section 1 references “pre-control potential to emit (shown in parenthesis)” are shown for TS4-1, TS4-2, and TS4-3; however the table does not currently include these pre-control emissions. BP requests to include the pre-control potential to emit (shown in parenthesis) for TS4-1, TS4-2, and TS4-3 in Table 3. BP also requests to change the GHG (CO₂e) emissions to represent tons per year (tpy) rather than metric tons per year (mtpy).

Emission Unit ID	Regulated Air Pollutants (tons per year)				
	NOx	VOC	CO	Total HAPs	GHG (CO ₂ e mtpy)
TS4-1	7.1 <i>(128.3)</i>	7.1 <i>(14.3)</i>	14.3 <i>(199.5)</i>	0.4	2,698.2 <u>2,974.2</u>
TS4-2	7.1 <i>(128.3)</i>	7.1 <i>(14.3)</i>	14.3 <i>(199.5)</i>	0.4	2,698.2 <u>2,974.2</u>
TS4-3	11.7 <i>(211.2)</i>	11.7 <i>(211.2)</i>	23.5 <i>(328.5)</i>	0.6	4,467.0 <u>4,924.0</u>
TS4-15	16.5	0.8	1.3	0.1	287.7 <u>317.1</u>
TS4-11b, TS4-13b	0.0	1.4	0.0	1.3	1,283.9 <u>1,415.3</u>
TS4-13b	0.0	1.4	0.0	1.3	1,283.9
IEUs	1.5	0.5	1.3	0.1	14,410.9 <u>17,300.5</u>
TOTAL	44.0	28.7	54.5	2.8	27,129.7 <u>29,905.4</u>

Tribe’s Response: The uncontrolled emissions have been added and the potential to emit value for CO₂e has been corrected.

14. Statement of Basis, Section 3

- A.** In Table 4 of the NSPS JJJJ applicability discussion, BP requests to correct the Trigger Date for Applicability for TS4-15 from “~~8/1/2008~~” to “7/1/2008.”

Tribe’s Response: The suggested change has been made.

- B.** On page 15, in the NESHAP ZZZZ applicability discussion, BP requests the following correction to the maintenance requirements listed for TS4-1, TS4-2, and TS4-3: “These engines are subject to the maintenance requirements listed in number 8 11 of Table 2d...”

Tribe’s Response: The suggested correction has been made.

- C.** On page 17, in the last sentence of the CAM applicability discussion, BP requests the following change: “Therefore units TS4-1, TS4-2, and ~~TS4-2~~ TS4-3 are subject to CAM requirements.”

Tribe’s Response: The suggested change has been made.



**Air Pollution Control
Title V Permit to Operate
Statement of Basis for Permit No V-SUIT-0003-2014.00
February 21, 2014**

**BP America Production Company
Treating Site #4 Central Delivery Point
Southern Ute Indian Reservation
La Plata County, Colorado**

1. Facility Information

a. Location

The Treating Site #4 Central Delivery Point, owned and operated by BP America Production Company (BP), is located within the exterior boundary of the Southern Ute Indian Reservation. The exact location is SE¼, NW¼ Section 24, T32N, R9W, in La Plata County, at latitude North 37.006136 and longitude West -107.780045. The Mailing address is:

BP America Production Company
Treating Site #4 Central Delivery Point
380A Airport Road
Durango, CO 81303

b. Contacts

Facility Contact:

Julie Best
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BP America Production Company
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970-375-7540

Responsible Official:

Stephen Collins
Onshore Site Manager –
BP America Production Company
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970-247-6848

Alternate Responsible Official:

Jerry Austin
Area Operations Manager
BP America Production Company
501 Westlake Park Boulevard
Houston, TX 77079
281-366-2953

Alternate Responsible Official:

John Mummery
Deputy Onshore Site Manager
BP America Production Company
380A Airport Road
Durango, CO 81303
970-749-4139

c. Description of Operations

Treating Site #4 Central Delivery Point is a central facility used to separate and dry the gas and water recovered from the coal matrix reservoirs of the San Juan Basin of the Ignacio Blanco Fruitland field. At the treating site, the gas from coalbed methane wells enters a slug catcher used for water and gas separation. The water that drops out is stored in water tanks. Each water tank has a tank heater used during the winter months to heat the water. The produced water is transferred offsite for disposal. After leaving the slug catcher, the produced gas enters one of several compressors before passing through one of two glycol dehydrator units equipped with a natural gas fired regenerator to further dry the gas. After dehydration, most of the gas is sent through a custody transfer sales meter to Red Cedar Gathering, while some of the gas is used by BP as fuel gas. The gas contains only a negligible amount of hydrogen sulfide (H₂S). Therefore, no H₂S removal is necessary.

The primary source for emissions is from the facility's three natural gas-fired four-stroke rich-burn (4SRB) spark ignition (SI) compressor engines, one natural gas-fired four-stroke rich-burn (4SRB) SI generator engine, and two tri-ethylene glycol (TEG) dehydrators.

d. List of all Units and Emission-Generating Activities

BP provided the information contained in Tables 1 and 2 in its initial Part 70 permit application. Table 1 lists emission units and emission generating activities, including any air pollution control devices. Emission units identified as "insignificant" emitting units (IEUs) are listed separately in Table 2.

**Table 1 – Emission Units
BP America Production Company, Treating Site #4 Central Delivery Point**

Emission Unit ID	Description	Control Equipment
TS4-1 TS4-2	2 – Waukesha F3521GSI (4SRB SI) natural gas-fired Compressor Engines, 738 nameplate rated hp Serial No.: 388042 Installed: 2009 Serial No.: 399252A Installed: 6/2011	NSCR & AFRC
TS4-3	1 – Waukesha L5790GSI (4SRB SI) natural gas-fired Compressor Engine, 1,215 nameplate rated hp Serial No.: 401235 Installed: 2005	NSCR & AFRC
TS4-15	1 - Caterpillar G3304NA (4SRB SI) natural gas-fired Generator Engine, 95 nameplate rated hp Serial No. 37Y02049 Installed: 2011	None
TS4-11b TS4-13b	2 – Tri-ethylene Glycol (TEG) Dehydrator Regenerator Vent and Flash Tank Vent, 12.8 MMscf/d Installed: 1989 Installed: Unknown	None
*TS4-5	1 - Waukesha F11GSI Pump Engine, 225 hp Serial No. 5299370 Installed: 1990 Removed: 2007	None
*TS4-6	1 - Waukesha F1197G Generator Engine, 162 hp Serial No. 387486 Installed: 1989 Removed: 2005	None

* TS4-5 and TS4-6 were permanently removed in 2007 and 2005, respectively. However, these units remain listed in the part 70 permit as they are still listed in the PSD permit for this facility.

The Southern Ute Indian Tribe/State of Colorado Environmental Commission’s Reservation Air Code allows sources to separately list in the permit application units or activities that qualify as “insignificant” based on potential emissions below 2 tpy for all regulated pollutants that are not listed as hazardous air pollutants (HAPs) under Section 112(b) of the Clean Air Act (CAA) and below 1,000 lbs per year or the de minimis level established under Section 112(g), whichever is lower, for HAP emissions [RAC 2-106(4)(f); RAC 1-103(36) and (37)]. However, the application may not omit information needed to determine the applicability of, or to impose, any applicable requirement, or to calculate the fee [RAC 2-106(4)(f)]. Units that qualify as “insignificant” for the purposes of the Part 70 application are in no way exempt from applicable requirements or any requirements of the Part 70 permit.

BP stated in its Part 70 initial permit application that the emission units in Table 2, below, are insignificant. The application provided calculations for heater/reboiler emissions based on EPA’s AP-42 emission factors. BP provided sufficient information, including EPA Tanks 4.0.9d calculations, to verify any emissions from liquids in the tanks were insignificant. This data supports BP’s claim that these units qualify as insignificant.

**Table 2 – Insignificant Emission Units
BP America Production Company, Treating Site #4 Central Delivery Point**

Emission Unit ID	Description
TS4-7 - TS4-10	4 - 500 Mbtu/hr Tank Heaters
TS4-17	1 - 375 Mbtu/hr Tank Heater
TS4-11	1 - 350 Mbtu/hr Glycol Reboiler
TS4-13	1 - 500 Mbtu/hr Glycol Reboiler
TS4-11c, TS4-13c	2 - Tri-ethylene Glycol Dehydrator Flash Tank Vents
TS4-12	N/A - Fugitive Emissions
N/A	6 - 48 Mbtu/hr Catalytic Space Heaters
N/A	2 - 12 Mbtu/hr Catalytic Space Heaters
N/A	1 - 18 Mbtu/hr Catalytic Space Heater
TS4-16	4 - 500 gal Lube Oil Tanks
TS4-16	2 - 500 gal Dehy Sump Tanks
TS4-16	4 - 500 gal Used Oil Sump Tanks
TS4-16	1 - 500 gal Ethylene Glycol Tank
TS4-16	1 - 500 gal Triethylene Glycol (TEG) Tank
TS4-16	1 - 300 gal Triethylene Glycol (TEG) Tank
N/A	4 - 500 bbl Produced Water Tanks
N/A	1 - 300 bbl Produced Water Tank
N/A	1 - 30 bbl Produced Water Sump
N/A	1 - 5 Mbtu/hr Catalytic Space Heater

e. Facility Construction and/or Permitting History

The Treating Site #4 Central Delivery Point commenced operation in 1989. EPA issued a PSD Permit, #PSD-SU-0008.95.00, on July 31, 1997. That PSD permit was revised on June 9, 1999. EPA issued the initial Part 71 permit, # V-SU-0003-00.00, on March 27, 2000. EPA issued the renewal permit #V-SU-0003-05.00 in November 2007 and later administratively amended it in January 2008 (#V-SU-0003-05.01). The current Part 71 permit will be replaced by this initial Part 70 permit, # V-SUIT-0003-2014.00.

f. Potential To Emit

Under RAC 1-103(51), potential to emit (PTE) is defined as the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation, or the effect it would have on emissions, is federally enforceable.

Greenhouse Gas Tailoring Rule

On June 3, 2010, EPA promulgated the final PSD and Title V Greenhouse Gas Tailoring Rule (Tailoring Rule). The Tailoring Rule established the applicability criteria that determine which stationary sources and modification projects are subject to PSD and Title V permitting requirements for greenhouse gas (GHG) emissions. As of January 2, 2011, GHGs are regulated NSR pollutants under the PSD major source permitting program when they are emitted by new sources or modifications in amounts that meet the Tailoring Rule's set of applicability thresholds.

For PSD and Title V purposes, GHGs are a single air pollutant defined as the aggregate group of the following six gases: carbon dioxide (CO₂), nitrous oxide (N₂O), methane (CH₄), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). CO₂-equivalent (CO₂e) is defined as the sum of the mass emissions of each individual GHG adjusted for its global warming potential value in Table A-1 of the Greenhouse Gas Reporting Program (40 CFR Part 98, Subpart A, Table A-1).

The Tailoring Rule established the following applicability criteria for GHGs:

PSD Applicability Criteria
PSD applies to GHGs if any of the following conditions are met: <ol style="list-style-type: none">1. The source is a new source otherwise subject to PSD (for another regulated NSR pollutant) <u>and</u> the source has a GHG PTE equal to or greater than<ul style="list-style-type: none">• 75,000 tpy CO₂e;2. The source is a new source and has a GHG PTE equal to or greater than:<ul style="list-style-type: none">• 100,000 tpy CO₂e, <u>and</u>• 100 / 250 tpy mass basis3. A modification to an existing source is otherwise subject to PSD (for another regulated NSR pollutant) <u>and</u> has a GHG emissions increase and net emissions increase:<ul style="list-style-type: none">• Equal to or greater than 75,000 tpy CO₂e, and• Greater than 0 tpy mass basis4. An existing source has a GHG PTE equal to or greater than:<ul style="list-style-type: none">• 100,000 tpy CO₂e, <u>and</u>• 100 / 250 tpy mass basis<u>and</u> a modification to an existing source has a GHG emissions increase and net emissions increase:<ul style="list-style-type: none">• Equal to or greater than 75,000 tpy CO₂e, and• Greater than 0 tpy mass basis5. The source is an existing minor source for PSD, <u>and</u> a modification alone has actual or potential GHG emissions equal to or greater than:<ul style="list-style-type: none">• 100,000 tpy CO₂e, <u>and</u>• 100 / 250 tpy mass basis

Title V Applicability Criteria

Title V applies to GHGs at the following sources:

1. Existing or newly constructed sources that emit or have a PTE equal to or greater than:
 - 100,000 tpy CO₂e, and
 - 100 tpy mass basis

A detailed summary and guidance of permitting requirements established by the Tailoring Rule can be found in the March 2011 EPA document titled “PSD and Title V Permitting Guidance for Greenhouse Gases”, located at <http://www.epa.gov/nsr/ghgdocs/ghgpermittingguidance.pdf>.

The PTE for Treating Site #4 Central Delivery Point was listed by BP in Forms “GIS”, “PTE”, and the various forms “EMISS” of the Part 70 operating permit initial application. Table 3 shows PTE data broken down by each individual emission unit, as well as the total facility-wide PTE.

**Table 3 - Potential to Emit
BP America Production Company, Treating Site #4 Central Delivery Point**

Emission Unit ID	Regulated Air Pollutants in Tons Per Year ^{1,2,3,4}								
	(Uncontrolled emissions displayed in parenthesis)								
	NO _x	VOC	SO ₂	PM ₁₀	CO	Lead	Total HAPs	Largest Single HAP (CH ₂ O)	GHGs (CO ₂ e tpy)
TS4-1	7.1 (128.3)	14.3	0.0	0.5	14.3 (199.5)	0.0	0.4	0.4	2,974.2
TS4-2	7.1 (128.3)	14.3	0.0	0.5	14.3 (199.5)	0.0	0.4	0.4	2,698.2 2,974.2
TS4-3	11.7 (211.2)	23.5	0.0	0.8	23.5 (328.5)	0.0	0.6	0.6	4,924.0
TS4-15	16.5	0.8	0.0	0.1	1.3	0.0	0.1	0.1	317.1
TS4-11b	0.0	1.4	0.0	0.0	0.0	0.0	0.7	0.0	1,415.3
TS4-13b	0.0	1.4	0.0	0.0	0.0	0.0	0.7	0.0	1,283.9
IEUs	1.5	0.5	0.0	0.1	1.3	0.0	0.1	0.0	17,300.5
TOTAL	44.0	56.2	0.1	2.0	54.5	0.0	2.9	1.5	29,905.4

¹Controlled NO_x and CO emissions for units TS4-1, TS4-2, & TS4-3 are based on the BACT engine emission factors used to calculate the PSD permit #PSD-SU-0008-95.01 lb/hr and tpy emission limits. The uncontrolled emissions (shown in parenthesis) are based upon engine manufacturer emissions factors and are shown for 40 CFR Part 64, Compliance Assurance Monitoring applicability. ²Uncontrolled NO_x, CO, and VOC emissions for unit TS4-15 are based on manufacturer emissions factors.

³Uncontrolled dehydrator emissions based on GRI GLY-Calc modeled emissions.

⁴GHG emissions calculations for combustion sources based on 40 CFR 98 Subpart C, 98.33(a)(1)(i), Tier 1 Methodology, Equation C-1 and using source specific heat input.

2. Tribal Authority

BP Treating Site #4 Central Delivery Point is located within the exterior boundaries of the Southern Ute Indian Reservation and is thus within Indian Country as defined at 18 U.S.C. §1151. On March 2, 2012, the EPA determined that the Southern Ute Indian Tribe of the Southern Ute Indian Reservation had met the requirements of 40 CFR §70.4(b) for full approval to administer its Clean Air Act Title V, Part 70 Permitting Program (Program). In concert with that Program approval, the EPA also found that the Tribe met the requirements of Section 301(d)(2) of the CAA and 40 CFR §49.6 for treatment “in the same manner as a state” for the purposes of issuing CAA Title V, Part 70 operating permits. The EPA promulgated its approval of the Tribe’s applications on March 15, 2012 (77 FR 15267). The requirements of the Clean Air Act Title V, Part 70 Permitting Program (Program) have been incorporated at Article II, Part 1 of the Reservation Air Code. Therefore, the Southern Ute Indian Tribe is the appropriate governmental entity to issue the Title V permit to this facility.

Reservation Air Code: The Reservation Air Code was adopted pursuant to the authority vested in the Southern Ute Indian Tribe/State of Colorado Environmental Commission by (1) the Intergovernmental Agreement Between the Southern Ute Indian Tribe and the State of Colorado Concerning Air Quality Control on the Southern Ute Indian Reservation dated December 13, 1999, (2) tribal law (Resolution of the Council of the Southern Ute Indian Tribe No. 00-09), (3) State law (C.R.S. § 24- 62-101), and (4) as recognized in federal law (Act of October 18, 2004, Pub. L. No. 108-336, 118 Stat.1354).

NSPS and NESHAP Delegation: On September 6, 2013, the Southern Ute Indian Tribe received delegation from the EPA to incorporate by reference into the Reservation Air Code and enforce certain subparts of the new source performance standards (NSPS) and national emission standards for hazardous air pollutants (NESHAP) under Sections 111 and 112 of the Clean Air Act, respectively (78 FR 40635). These NSPS and NESHAP subparts generally apply to oil and gas operations within the exterior boundaries of the Southern Ute Indian Reservation and were adopted, unchanged, into the Reservation Air Code as Parts 2 and 3.

Southern Ute Indian Tribe Minor Source Program: The Southern Ute Indian Tribe/State of Colorado Environmental Commission is currently developing a Minor Source Program in order to fill a regulatory gap wherein sources of air pollution located on the Reservation have been subject to fewer requirements than similar sources located on land under the jurisdiction of a state air pollution control agency. Until such time that EPA approves the Minor Source Program as part of a TIP under the Tribal Authority Rule, affected sources must comply with the federal rule “Review of New Sources and Modifications in Indian Country” that was published on July 1, 2011 (76 FR 38748). This rule requires new and existing synthetic minor sources currently operating under federal operating permits for sources in Indian country (regulated at 40 CFR Part 71), as well as sources proposing minor modifications at existing major sources, to submit applications to EPA starting August 30, 2011. Existing true minor sources are required to register with the permitting authority no later than March 1, 2013.

3. Applicable Requirements

The following discussion addresses a selection of the regulations from the Code of Federal Regulations (CFR) at Title 40. Note that this discussion does not include the full spectrum of potentially applicable regulations and is not intended to represent official applicability determinations. These discussions are based on the information provided by BP in its Part 70 initial permit application and are only intended to present the information certified to be true and accurate by the Responsible Official of this facility.

Prevention of Significant Deterioration (PSD) - 40 CFR 52.21

PSD is a preconstruction review requirement of the CAA that applies to proposed projects that are sufficiently large (in terms of emissions) to be a “major” stationary source or “major” modification of an existing stationary source. A new stationary source, or a modification to an existing minor stationary source, is major if the proposed project has the potential to emit of any criteria pollutant regulated under the CAA in amounts equal to or exceeding specified major source thresholds, which are 100 tpy for 28 listed industrial source categories and 250 tpy for all other sources. A source is also major if it has the potential to emit greenhouse gases in amounts of 100,000 tpy CO₂e or greater. PSD also applies to modifications at existing major sources that cause a “significant net emissions increase” at that source. Significance levels for each pollutant are defined in the PSD regulations at 40 CFR 52.21. A modification is a physical change or change in the method of operation.

PSD applies to Treating Site #4 Central Delivery Point. The original construction of the site in 1989 triggered PSD Review. BP was issued a PSD permit for Treating Site #4 Central Delivery Point on July 31, 1997. That PSD permit was revised on June 9, 1999. The PSD permit requires that the subject engines meet an emission limit of 1.0 g/hp-hr of NO_x and 2.0 g/hp-hr of CO. These emission limits are met and maintained through the use of non-selective catalytic reduction (NSCR) and air/fuel ratio controllers (AFRC).

PSD Monitoring, Recordkeeping, and Reporting

In addition to the emission limits, the PSD permit requires quarterly and semi-annual NO_x and CO monitoring for controlled and uncontrolled engines, respectively. Portable analyzers were proposed by BP for conducting the monitoring. The PSD permit also requires that BP keep records of its monitoring and maintenance information and that these records be kept for a period of 5 years. Monitoring data must be reported to EPA semi-annually.

Periodic Monitoring

The previous Part 71 permit for BP TS#4 CDP included periodic monitoring requirements to supplement the PSD permit monitoring requirements for determining compliance with the NO_x and CO engine emission limits for units TS4-1, TS4-2, and TS4-3. The monitoring requirements from the Part 71 permit have been incorporated into the Tribe’s Part 70 permit. However, upon processing the initial Part 70 permit application for BP TS#4 CDP, the Tribe determined that units TS4-1, TS4-2, and TS4-3 were subject to 40 CFR Part 64, Compliance Assurance Monitoring

(CAM). Therefore, in the Part 70 permit, a CAM plan prepared by BP and approved by the Tribe has been added to replace the periodic monitoring requirements for units TS4-1, TS4-2, and TS4-3. BP must be in compliance with the requirements of the CAM plan within 180 days of permit issuance; until such time, the following periodic monitoring requirements will apply:

1. Measure exhaust back pressure;
2. Measure differential pressure and temperature across the catalyst
3. Replace oxygen sensors;
4. Inspect and lubricate air/fuel ratio control valves; and
5. Measure concentrations of CO and NO_x in exhaust.

The periodic monitoring requirements will no longer apply upon BP's compliance with the CAM plan.

New Source Performance Standards (NSPS)

40 CFR Part 60, Subpart A: General Provisions. This subpart applies to the owner or operator of any stationary source that contains an affected facility, the construction or modification of which is commenced after the date of publication of any standard in Part 60. The general provisions under Subpart A apply to sources that are subject to the specific subparts of Part 60.

As explained below, the Treating Site #4 Central Delivery Point is not subject to any specific subparts under 40 CFR Part 60. **Therefore, the General Provisions of Part 60 do not apply.**

40 CFR Part 60, Subpart Db: Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units. This rule applies to steam generating units with a heat input capacity of greater than 100 MMBtu/hr and commenced construction, modification, or reconstruction after June 19, 1984.

According to the information provided by BP, the Treating Site #4 Central Delivery Point has no steam generating units with a heat input capacity greater than 100 MMBtu/hr at the facility. **Therefore, Subpart Db does not apply.**

40 CFR Part 60, Subpart Dc: Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. This rule applies to steam generating units with a maximum design heat capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr and commenced construction, modification, or reconstruction after June 9, 1989.

According to BP, the Treating Site #4 Central Delivery Point has no steam generating units with a maximum design heat input capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr at the at the facility. **Therefore, Subpart Dc does not apply.**

40 CFR Part 60, Subpart K: Standards of performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978. This rule applies to storage vessels for petroleum liquids with a storage capacity greater than 40,000 gallons. 40 CFR Part 60, Subpart K does not apply to storage vessels for petroleum or condensate stored, processed, and/or treated at a drilling and production facility prior to custody transfer.

According to BP, the Treating Site #4 Central Delivery Point is a drilling and production facility prior to custody transfer. **Therefore, Subpart K does not apply.**

40 CFR Part 60, Subpart Ka: Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to June 23, 1984. This rule applies to storage vessels for petroleum liquids with a storage capacity greater than 40,000 gallons. Subpart Ka does not apply to petroleum storage vessels with a capacity of less than 420,000 gallons used for petroleum or condensate stored, processed, or treated prior to custody transfer.

According to BP, the Treating Site #4 Central Delivery Point is a drilling and production facility prior to custody transfer. **Therefore, Subpart Ka does not apply.**

40 CFR Part 60, Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced After July 23, 1984. This rule applies to storage vessels with a capacity greater than or equal to 75 cubic meters (472bbl, or 19,813 gal). The subpart does not apply to storage vessels with a capacity greater than or equal to 151 cubic meters storing a liquid with a maximum true vapor pressure less than 3.5 kPa or with a capacity greater than or equal to 75 cubic meters but less than 151 cubic meters storing a liquid with a maximum true vapor pressure less than 15.0 kPa.

According to information provided by BP, TS #4 CDP has four tanks with a storage capacity greater than 75 cubic meters and less than 1,589.874 cubic meters which store produced water. Per §60.110b(4), vessels are exempted from Subpart Kb, if they have a design capacity less than or equal to 1,589.874 cubic meters, store petroleum or condensate, and are located prior to custody transfer. Because the tanks at TS#4 contain trace amounts of condensate, are less than 1,589.874 cubic meters, and are located prior to custody transfer, the tanks are exempt from Subpart Kb. **Therefore, Subpart Kb does not apply.**

40 CFR Part 60, Subpart GG: Standards of Performance for Stationary Gas Turbines. This rule applies to stationary gas turbines, with a heat input at peak load equal to or greater than 10.7 gigajoules per hour (10 MMBtu/hr), that commenced construction, modification, or reconstruction after October 3, 1977.

According to BP, there are no stationary gas turbines located at the Treating Site #4 Central Delivery Point. **Therefore, Subpart GG does not apply.**

40 CFR Part 60, Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants for which construction, reconstruction, or modification commenced after January 20, 1984, and on or before August 23, 2011. This rule applies to compressors and other equipment at onshore natural gas processing facilities. As defined in this subpart, a natural gas processing plant is any processing site engaged in the extraction of natural gas liquids (NGLs) from field gas, fractionation of mixed NGLs to natural gas products, or both. NGLs are defined as the hydrocarbons, such as ethane, propane, butane, and pentane that are extracted from field gas.

According to BP, the Treating Site #4 Central Delivery Point does not extract natural gas liquids from field gas, nor does it fractionate mixed NGLs to natural gas products, and thus does not meet the definition of a natural gas processing plant under this subpart. **Therefore, Subpart KKK does not apply.**

40 CFR Part 60, Subpart LLL: Standards of Performance for SO₂ Emissions from Onshore Natural Gas Processing for which construction, reconstruction, or modification commenced after January 20, 1984, and on or before August 23, 2011. This rule applies to sweetening units and sulfur recovery units at onshore natural gas processing facilities. As defined in this subpart, sweetening units are process devices that separate hydrogen sulfide (H₂S) and carbon dioxide (CO₂) from a sour natural gas stream. Sulfur recovery units are defined as process devices that recover sulfur from the acid gas (consisting of H₂S and CO₂) removed by a sweetening unit.

According to BP, the Treating Site #4 Central Delivery Point has no sulfur recovering units and does not perform sulfur recovery at the facility. **Therefore, Subpart LLL does not apply.**

40 CFR Part 60, Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. This subpart establishes emission standards and compliance requirements for the control of emissions from stationary combustion ignition (CI) internal combustion engines (ICE) that commence construction (which for the purposes of this subpart is the date the engine is ordered by the owner or operator) after July 11, 2005 and are manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006, or are manufactured after April 1, 2006 and are not fire pump engines.

According to BP, there are no stationary compression ignition (CI) internal combustion engines (ICE) located at Treating Site #4 Central Delivery Point. **Therefore, Subpart IIII does not apply.**

40 CFR Part 60, Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. This subpart establishes emission standards and compliance requirements for the control of emissions from stationary spark ignition (SI) internal combustion engines (ICE) that commenced construction, modification or reconstruction after June 12, 2006, where the SI ICE are manufactured on or after specified manufacture trigger dates. The manufacture trigger dates are based on the engine type, fuel used, and maximum engine horsepower.

For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator (See 40 CFR 60.4230(a)).

BP provided the following information:

**Table 4 - NSPS Subpart JJJJ Applicability Determination
BP America Production Company, Treating Site #4 Central Delivery Point**

Unit	Serial No	Unit Description	Fuel	Maximum BHP	Manufacture Date	Commenced Construction Date	Trigger Date for Applicability- Manufactured on or after
TS4-1	388042	Waukesha F3521GSI 4SRB Compressor Engine	Natural Gas	738	02/15/1985	Prior to 6/12/2006	7/1/2007
TS4-2	399252A	Waukesha F3521GSI 4SRB Compressor Engine	Natural Gas	738	02/23/1988	Prior to 6/12/2006	7/1/2007
TS4-3	401235	Waukesha L5790GSI 4SRB Compressor Engine	Natural Gas	1,215	07/31/1989	Prior to 6/12/2006	7/1/2007
TS4-15	37Y02049	Caterpillar G3304NA 4SRB Generator Engine	Natural Gas	95	04/10/1992	Prior to 6/12/2006	7/1/2008

According to BP, Units TS4-1, TS4-2, and TS4-3 were manufactured prior to July 1, 2007 (trigger date for spark ignited four-stroke rich-burn engines with maximum engine power greater than or equal to 500 hp) and TS4-15 was manufactured prior to July 1, 2008 (trigger date for non-emergency engines with maximum engine power less than 500 hp). The engines have not been reconstructed or modified (as defined in §60.15) since June 12, 2006. **Therefore, Subpart JJJJ does not apply.**

Should BP propose to install a replacement engine for Unit TS4-1, Unit TS4-2, Unit TS4-3 or Unit TS4-15 that is subject to Subpart JJJJ, BP will not be allowed to use the off permit changes provision, and will be required to submit a minor permit modification application to incorporate Subpart JJJJ requirements into the permit.

40 CFR Part 60, Subpart KKKK: Standards of Performance for Stationary Combustion Turbines. This subpart establishes emission standards and compliance schedules for the control of emissions from stationary combustion turbines that commenced construction, modification, or reconstruction after February 18, 2005. The rule applies to stationary combustion turbines with a heat input at peak load equal to or greater than 10.7 gigajoules (10 MMBtu) per hour.

According to BP, there are no stationary gas turbines located at Treating Site #4 Central Delivery Point. **Therefore, Subpart KKKK does not apply.**

40 CFR Part 60, Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Production, Transmission, and Distribution. This subpart establishes emission standards and compliance

schedules for the control of VOC and SO₂ emissions from affected facilities that commence construction, modification or reconstruction after August 23, 2011. Affected facilities under this subpart include gas wells, compressors, pneumatic controllers, storage vessels, process unit equipment, and sweetening units.

According to BP, the Treating Site #4 Central Delivery Point does not have any affected facilities under the rule that commenced construction after August 23, 2011. **Therefore, Subpart OOOO does not apply.**

National Emission Standards for Hazardous Air Pollutants (NESHAP)

40 CFR Part 63, Subpart A: General Provisions. This subpart contains national emissions standards for HAPs that regulate specific categories of sources that emit one or more HAP regulated pollutants under the CAA. The general provisions under Subpart A apply to sources that are subject to the specific subparts of Part 63.

As explained below, the Treating Site #4 Central Delivery Point is subject to the recordkeeping requirements of 40 CFR 63 Subpart HH and to 40 CFR Part 63, Subpart ZZZZ. Therefore the General Provisions of Part 63 apply as specified in the relevant subpart. Additionally, though TS4-11b and TS4-13b are not subject to the relevant standards of the relevant source category, Subpart HH, a record of an applicability determination demonstrating that the unit is not subject to the relevant Part 63 standards must be kept (per § 63.10(b)(3)) at BP's Durango Operations Center for 5 years after the determination or until a source changes its operations to become an affected source.

40 CFR Part 63, Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities. This subpart applies to the owners and operators of affected units located at natural gas production facilities that are area or major sources of HAPs, and that process, upgrade, or store natural gas prior to the point of custody transfer, or that process, upgrade, or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. The affected units are glycol dehydration units, storage vessels with the potential for flash emissions, and the group of ancillary equipment, and compressors intended to operate in volatile hazardous air pollutant service, which are located at natural gas processing plants.

Throughput Exemption

Those sources whose maximum natural gas throughput, as appropriately calculated per §63.760(a)(1)(i) through (a)(1)(iii), is less than 18,400 standard cubic meters per day are exempt from the requirements of this subpart.

Source Aggregation

Major source, as used in this subpart, has the same meaning as in §63.2, except that:

- 1) Emissions from any oil and gas production well with its associated equipment and emissions from any pipeline compressor station or pump station shall not be aggregated with emissions from other similar units.
- 2) Emissions from processes, operations, or equipment that are not part of the same facility shall not be aggregated.
- 3) For facilities that are production field facilities, only HAP emissions from glycol dehydration units and storage vessels shall be aggregated for a major source determination.

Facility

For the purpose of a major source determination, facility means oil and natural gas production and processing equipment that is located within the boundaries of an individual surface site as defined in Subpart HH. Examples of facilities in the oil and natural gas production category include, but are not limited to: well sites, satellite tank batteries, central tank batteries, a compressor station that transports natural gas to a natural gas processing plant, and natural gas processing plants.

Production Field Facility

Production field facilities are those located prior to the point of custody transfer. The definition of custody transfer (40 CFR 63.761) means the point of transfer after the processing/treating in the producing operation, except for the case of a natural gas processing plant, in which case the point of custody transfer is the inlet to the plant.

Natural Gas Processing Plant

A natural gas processing plant is defined in 40 CFR 63.761 as any processing site engaged in the extraction of NGLs from field gas, or the fractionation of mixed NGLs to natural gas products, or a combination of both. A treating plant or gas plant that does not engage in these activities is considered to be a production field facility.

Major Source Determination for Production Field Facilities

The definition of major source in subpart HH (at 40 CFR 63.761) states, in part, that only emissions from the dehydration units and storage vessels at production field facilities shall be aggregated when comparing to the major source thresholds.

For facilities that are not production field facilities, HAP emissions from all HAP emission units shall be aggregated.

Area Source Applicability

40 CFR Part 63, Subpart HH applies also to area sources of HAPs. An area source is a HAP source whose total HAP emissions are less than 10 tpy of any single HAP or 25 tpy for all HAPs in aggregate. This subpart requires different emission reduction requirements for glycol dehydration units found at oil and gas production facilities based on their geographical location.

Units located in densely populated areas (determined by the Bureau of Census) and known as urbanized areas with an added 2-mile offset and urban clusters of 10,000 people or more, are required to have emission controls. Units located outside these areas will be required to have the glycol recirculation pump rate optimized or operators must document that PTE of benzene is less than 0.9 megagrams (1,984 lbs.).

Any source that determines that it is not a major source but has actual emissions of 5 tons per year of a single HAP or 12.5 tons per year of a combination of HAP (i.e. 50 percent of the major source thresholds), shall update its major source determination within 1 year of the prior determination and each year thereafter, using gas composition data measured during the preceding 12 months.

Applicability of Subpart HH to the Treating Site #4 Central Delivery Point

According to BP, the Treating Site #4 Central Delivery Point HAP emissions from the glycol dehydrator and storage vessels are below major source thresholds. Furthermore, with respect to area source requirements, uncontrolled actual average benzene emissions from the TEG dehydration units at the facility are less than 0.9 megagrams (1984 lbs.). Per 40 CFR 63.764(e)(1)(ii), the dehydration units are exempt from the 40 CFR 63.764(d) general requirements for area sources. **Therefore, only recordkeeping requirements apply to the facility.**

40 CFR Part 63, Subpart HHH: National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities. This subpart applies to natural gas transmission and storage facilities that transport or store natural gas prior to entering the pipeline to a local distribution company or to a final end user, and that are a major source of hazardous air pollutant (HAP) emissions. Natural gas transmission means the pipelines are used for long distance transport (excluding processing).

According to BP, the Treating Site #4 Central Delivery Point is a natural gas production facility and not a natural gas transmission or storage facility. **Therefore, Subpart HHH does not apply.**

40 CFR Part 63, Subpart ZZZZ (RICE MACT): National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. This rule establishes national emission limitations and operating limitations for HAPs emitted from stationary spark ignition internal combustion engines (SI ICE) and stationary compression ignition internal combustion engines (CI ICE).

For the purposes of this standard, construction or reconstruction is as defined in §63.2.

Summary of Applicability to Engines at Major HAP Sources

Major HAP Sources			
Engine Type	Horse Power Rating	New / Existing	Applicability Trigger Date
SI ICE – All ¹	≥ 500 hp	New	On or After: 12/19/2002
SI ICE – 4SRB	> 500 hp	Existing	Before: 12/19/2002
SI ICE – All ¹	≤ 500 hp	New	On or After: 6/12/2006
SI ICE – All ¹	≤ 500 hp	Existing	Before: 6/12/2006
CI ICE – All ²	≥ 500 hp	New	On or After: 12/19/2002
CI ICE – Non Emergency	> 500 hp	Existing	Before: 12/19/2002
CI ICE – All ²	≤ 500 hp	New	On or After: 6/12/2006
CI ICE – All ²	≤ 500 hp	Existing	Before: 6/12/2006

1. All includes emergency ICE, limited use ICE, ICE that burn land fill or digester gas, 4SLB, 2SLB, and 4SRB.
2. All includes emergency ICE and limited use ICE

Summary of Applicability to Engines at Area Hap Sources

Area HAP Sources			
Engine Type	Horse Power Rating	New / Existing	Applicability Trigger Date
SI ICE – All ¹	All hp	New	On or After: 6/12/2006
SI ICE – All ¹	All hp	Existing	Before: 6/12/2006
CI ICE – All ²	All hp	New	On or After: 6/12/2006
CI ICE – All ²	All hp	Existing	Before: 6/12/2006

1. All includes emergency ICE, limited use ICE, ICE that burn land fill or digester gas, 4SLB, 2SLB, and 4SRB.
2. All includes emergency ICE and limited use ICE

Applicability of 40 CFR 63, Subpart ZZZZ to the Treating Site #4 Central Delivery Point:

Unit	Serial Number	Unit Description	Fuel	Site Rated BHP	Commenced Construction or Reconstruction Date
TS4-1	388042	Waukesha F3521GSI Compressor Engine	Natural Gas	723	Prior to 6/12/2006
TS4-2	399252A	Waukesha F3521GSI Compressor Engine	Natural Gas	723	Prior to 6/12/2006
TS4-3	401235	Waukesha L5790GSI Compressor Engine	Natural Gas	1,191	Prior to 6/12/2006
TS4-15	37Y02049	Caterpillar G3304NA Generator Engine	Natural Gas	81	Prior to 6/12/2006

According to BP, the Treating Site #4 Central Delivery Point is an area source of hazardous air pollutants (HAPs) as defined in as defined in Subpart ZZZZ. Currently permitted units at the Treating Site #4 CDP commenced construction or reconstruction prior to June 12, 2006 and are, therefore, considered existing stationary RICE. On January 30, 2013, the Environmental Protection Agency (EPA) published additional amendments to Subpart ZZZZ for stationary RICE, which included requirements for a new subcategory of "remote stationary RICE" as defined under 40 CFR 63.6675. Emission units TS4-1, TS4-2, and TS4-3 are existing non-emergency remote stationary RICE greater than 500 site-rated horsepower four-stroke rich-burn (4SRB) engines located at an area source of HAPs. These engines are subject to the maintenance requirements listed in number 11 of Table 2d and the management practices listed in number 9 of Table 6. Per 40 CFR 63.6603(f), emission units TS4-1, TS4-2, and TS4-3 have an initial compliance date of October 19, 2013, and the remote stationary RICE status must be evaluated every 12 months. BP will maintain records of annual remote status evaluations as required. Emission unit TS4-15 is an

existing 4SRB RICE less than or equal to 500 site-rated horsepower located at an area source of HAPs. These engines are subject to the maintenance requirements listed in number 10 of Table 2d and the management practices listed in number 9 of Table 6. As per 40 CFR 63.6595(a)(1), the compliance date for emission unit TS4-15 is October 19, 2013.

40 CFR Part 63, Subpart DDDDD (Boiler MACT): National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters. This rule establishes national emission limitations and work practice standards for HAPs emitted from new and existing industrial boilers, institutional boilers, commercial boilers, and process heaters that are located at major sources of HAPs, as defined by 40 CFR 63.7575. Boilers or process heaters that combust natural gas for fuel or have a maximum designed heat input capacity less than 10 MMBtu/hr are subject to work practice standards in lieu of emission limits. For the purposes of this subpart, an affected unit is an existing unit if it was constructed prior to June 4, 2010.

According to BP the Treating Site #4 CDP is a pipeline compressor station that is located prior to the point of custody transfer and is considered a production field facility, as defined by 40 CFR 63.761. As per 40 CFR 63.7575(1)-(3), the definition of major source for oil and natural gas production facilities allows the aggregation of only HAP emissions from the glycol dehydration units and storage vessels with the potential for flash emissions at the facility for the major source determination. Based on this determination, the Treating Site #4 CDP HAP emissions are less than major source thresholds. **Therefore, the facility is not a major source of HAPs, and Subpart DDDDD does not apply.**

40 CFR Part 63, Subpart JJJJJ: National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers. This rule establishes national emission standards and operating limitations for HAPs emitted from new and existing industrial boilers, institutional boilers, and commercial boilers, as defined by 40 CFR 63.11237, and are located at area sources of HAPs, as defined by 40 CFR 63.2, except as specified in 40 CFR 63.11195. For the purposes of this subpart, an affected unit is an existing unit if it was constructed prior to June 4, 2010.

According to BP, there are no industrial, commercial, or institutional boilers located at the Treating Site #4 Central Delivery Point. **Therefore, Subpart JJJJJ does not apply.**

Compliance Assurance Monitoring (CAM) Rule

40 CFR Part 64: Compliance Assurance Monitoring Provisions. According to 40 CFR 64.2(a), the CAM rule applies to each Pollutant Specific Emission Unit (PSEU) at a major source that is required to obtain a Part 70 or Part 71 permit if the unit satisfies all of the following criteria:

- 1) The unit is subject to an emission limitation or standard for the applicable regulated air pollutant other than an emissions limitation or standard that is exempt under §64.2(b)(1);

“§64.2(b)(1): *Exempt emission limitations or standards. The requirements of this part shall not apply to any of the following emission limitations or standards:*

- (i) *Emission limitations or standards proposed by the Administrator after November 15, 1990 pursuant to Section 111 or 112 of the Act;*
- (ii) *Stratospheric ozone protection requirements under Title VI of the Act;*
- (iii) *Acid Rain Program requirements pursuant to Sections 404, 405, 406, 407(a), 407(b) or 410 of the Act;*
- (iv) *Emissions limitations or standards or other applicable requirements that apply solely under an emissions trading program approved or promulgated by the Administrator under the Act that allows for trading emissions with a source or between sources;*
- (v) *An emissions cap that meets the requirements specified in §70.4(b)(12) or §71.6(a)(13)(iii) of this chapter;*
- (vi) *Emission limitations or standards for which a Part 70 or 71 permit specifies a continuous compliance determination method, as defined in §64.1.”*

“§64.1: Continuous compliance method means a method, specified by the applicable standard or an applicable permit condition, which:

- (1) *Is used to determine compliance with an emission limitation or standard on a continuous basis, consistent with the averaging period established for the emission limitation or standard; and*
- (2) *Provides data either in units of the standard or correlated directly with the compliance limit.”*

- 2) The unit uses a control device to achieve compliance with any such limit or standard; and
- 3) The unit has pre-control device emissions of the applicable regulated pollutant that are equal to or greater than 100% of the amount, in tons per year, required for a source to be classified as a major source.

According to BP, Treating Site #4 Central Delivery Point is a major source of NO_x and CO. Emission units TS4-1, TS4-2, and TS4-3 are PSEUs with pre-controlled emissions that equal or exceed 100% of NO_x and CO thresholds and use a control device to comply with an emission limitation. **Therefore units TS4-1, TS4-2, and TS4-3, are subject to CAM requirements.**

Chemical Accident Prevention Program

40 CFR Part 68: Chemical Accident Prevention Provisions. This rule applies to stationary sources that manufacture, process, use, store, or otherwise handle more than the threshold quantity of a regulated substance in a process. Regulated substances include 77 toxic and 63 flammable substances which are potentially present in the natural gas stream entering the facility and in the storage vessels located at the facility. The quantity of a regulated substance in a process is determined according to the procedures presented under §68.115. §68.115(b)(1) and (2)(i) indicate that toxic and flammable

substances in a mixture do not need to be considered when determining whether more than a threshold quantity is present at a stationary source if the concentration of the substance is below one percent by weight of the mixture. §68.115(b)(2)(iii) indicates that prior to entry into a natural gas processing plant, regulated substances in naturally occurring hydrocarbon mixtures need not be considered when determining whether more than a threshold quantity is present at a stationary source. Naturally occurring hydrocarbon mixtures include condensate, field gas, and produced water.

Based on BP's application, Treating Site #4 Central Delivery Point does not have regulated substances above the threshold quantities in this rule. **Therefore the facility is not subject to the requirement to develop and submit a risk management plan.**

Stratospheric Ozone and Climate Protection

40 CFR Part 82, Subpart F: Air Conditioning Units. According to BP, there are no air conditioning units at the Treating Site #4 Central Delivery Point that contain Class I or Class II refrigerants (chlorofluorocarbons (CFCs)). However, should BP obtain any air conditioning units at the Treating Site #4 Central Delivery Point that contain Class I or Class II refrigerants then it must comply with the standards of part 82, subpart F for recycling and emissions reduction if they service, maintain, or repair the air conditioning units in any way or if they dispose of the units.

40 CFR Part 82, Subpart H: Halon Fire Extinguishers. According to BP, there are no halon fire extinguishers at Treating Site #4 Central Delivery Point. However, should BP obtain any halon fire extinguishers, then it must comply with the standards of 40 CFR Part 82, Subpart H for halon emissions reduction, if it services, maintains, tests, repairs, or disposes of equipment that contains halon or uses such equipment during technician training. Specifically, BP would be required to comply with 40 CFR Part 82 and submit an application for a revision to this Title V permit.

Mandatory Greenhouse Gas Reporting

40 CFR Part 98: This rule requires sources above certain emission thresholds to calculate, monitor, and report greenhouse gas emissions. The requirements of 40 CFR Part 98 and CAA §307(d)(1)(V), the CAA authority under which 40 CFR Part 98 was promulgated, however, need not be included in a tribal-issued Part 70 permit because those requirements are not included in the definition of "applicable requirement" in either 40 CFR Part 70 or RAC 1-103(11). Although the rule is not an applicable requirement under 40 CFR Part 70 or the RAC, the source is not relieved from the requirement to comply with the rule separately from compliance with its Part 70 operating permit. It is the responsibility of each source to determine whether Part 98 is applicable and to comply, if necessary.

4. Public Participation

a. Public Notice

Per RAC §2-109, all Part 70 draft operating permits shall be publicly noticed and made available for public comment. Public notice is given by publication in a newspaper of general circulation in the area where the source is located or in a state publication designed to give general public notice, to persons on a mailing list developed by the Tribe, including those who request in writing to be on the list, and by other means if necessary to assure adequate notice to the affected public. If an interested person would like to be added to the Tribe's mailing list to be informed of future actions on permits issued by the Tribe, please send your name and address:

by United State Postal Service to:

Southern Ute Indian Tribe
Environmental Programs Division
Part 70 Program
PO Box 737 MS #84
Ignacio, Colorado 81137

by any other delivery service to:

Southern Ute Indian Tribe
Environmental Programs Division
Part 70 Program
398 Ouray Drive
Ignacio, Colorado 81137

Public notice for the draft permit was published in the Durango Herald, on October 4, 2013 in order to provide opportunity for public comment on the draft permit and the opportunity to request a public hearing.

b. Opportunity for Comment

Members of the public were given an opportunity to review a copy of the draft permit prepared by the Tribe, the application, the statement of basis for the draft permit, and all supporting materials for the draft permit. Copies of these documents were available at:

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

All documents were available for review at the Southern Ute Indian Tribe's Environmental Programs Division office Monday through Friday from 9:00 a.m. to 4:00 p.m. (excluding holidays).

Any interested person was given the opportunity to submit written comments on the draft Part 70 operating permit during the public comment period. The Tribe has considered and addressed comments in making a final decision on the permit. The Tribe keeps a record of the commenters and of the issues raised during the public participation process.

Anyone, including the applicant, who believed any condition of the draft permit was inappropriate, could raise all reasonably ascertainable issues and submit all arguments supporting his or her position by the close of the public comment period. Any supporting materials submitted must have been included in full and may not have been incorporated by reference, unless the material had already been submitted as part of the administrative record in the same proceeding or consisted of Environmental Commission, tribal, state or Federal statutes and regulations, EPA documents of general applicability, or other generally available reference material.

c. Opportunity to Request a Hearing

A person may submit a written request for a public hearing to the Part 70 Permit Contact at the addresses listed above, by stating the nature of the issues to be raised at the public hearing. Based on the number of hearing requests received, the Tribe will hold a public hearing whenever it finds there is a significant degree of public interest in a draft operating permit. The Tribe will provide public notice of the public hearing. If a public hearing is held, any person may submit oral or written statements and data concerning the draft permit.

d. Public Petitions to the Administrator

In the event the Administrator of the United States Environmental Protection Agency does not object to issuance of the permit, on the basis that it would not be in compliance with applicable requirements, within its 45-day review period, any person may then petition the Administrator within 60 days after the expiration of the Administrator's 45-day review period to make such objection. Any such petition must be based only on objections to the permit that were raised with reasonable specificity during the public comment period unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objections arose after such period. If the administrator objects to a permit as a result of this petition, the Tribe shall not issue the permit until the Administrator's objection has been resolved, except that a petition for review does not stay the effectiveness of a permit or its requirements if the permit was issued after the end of the 45-day review period and before the Administrator's objection.

e. Appeal of Permits

Within 60 days after the Tribe's final permit action, an applicant, any person who filed comments on the draft permit or participated in the public hearing, and any other person who could obtain judicial review of that action under applicable law, may appeal to the Environmental Commission in accordance with RAC 2-109(8) and the Commission's Procedural Rules.

Petitions for administrative review of final permit actions can be filed after the deadline designated by the Commission only if they are based solely on grounds arising after the deadline for administrative review has passed. Such petitions shall be filed no later than 60 days after the new grounds for review arise. If the final permit action being challenged is the Tribe's failure to take final action, a petition for administrative review may be filed any time before the Tribe denies or issues the final permit.

f. Notice to Affected States/Tribes

As described in RAC § 2-109(3), public notice will be given by notifying all affected programs. The following entities will be notified:

- State of Colorado, Department of Public Health and Environment
- State of New Mexico, Environment Department
- Ute Mountain Ute Tribe, Environmental Programs Department
- Navajo Tribe, Navajo Nation EPA
- Jicarilla Tribe, Environmental Protection Office
- National Park Service, Air Resources Division, Denver, CO
- U.S. Department of Agriculture, United States Forest Service, Rocky Mountain Region