PACIFICORP
A BERKSHIRE HATHAWAY ENERGY COMPANY

Huntington Power Plant
8 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

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Office of Enforcement, Compliance
and Environmental Justice

Operating Permit Compliance Certification Report

TO: **Executive Secretary, Utah Air Quality Board**
Environmental Protection Agency, Region VIII

FROM: **Huntington Power Plant**

DATE: **March 29, 2019**

RE: **2018 Annual Compliance Certification for Permit #1501001004 (renewal) dated June 9, 2015; as revised March 14, 2018.**

In accordance with permit condition I.L and Utah Administrative Code (UAC) R307-415-6c (5), the following compliance certification is submitted.

This certification covers operations from January 1, 2018 through December 31, 2018. Citations are for Permit #1501001004 (renewal), dated June 9, 2015; as revised March 14, 2018.

In accordance with Operating Permit condition I.K and UAC R307-415-5d, and based on information and belief formed after reasonable inquiry, I certify that the statements and information in this document are true, accurate, and complete.

Darrell J. Cunningham
Managing Director and Responsible Official
Huntington Plant

3/29/19
Date

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.A.	Federal Enforcement				
I.A.	All terms and conditions in this permit, including those provisions designed to limit the potential to emit, are enforceable by the EPA and citizens under the Clean Air Act of 1990 (CAA) except those terms and conditions that are specifically designated as "State Requirements". (R307-415-6b)	Informational Condition	Continuous	In	
I.B.	Permitted Activity(ies).				
I.B.	Except as provided in R307-415-7b(1), the permittee may not operate except in compliance with this permit. (See also Provision I.E, Application Shield)	The methods and/or means used to determine compliance are described below for each term and/or condition.	Continuous	In	Compliance with Term I.B was continuous throughout the period covered by this certification.
I.C.	Duty to Comply.				
I.C.1	The permittee must comply with all conditions of the operating permit. Any permit noncompliance constitutes a violation of the Air Conservation Act and is grounds for any of the following: enforcement action; permit termination; revocation and reissuance; modification; or denial of a permit renewal application. (R307-415-6a(6)(a))	The methods and/or means used to determine compliance are described below for each term and/or condition.	Continuous	In	Compliance with Term I.C.1 was continuous throughout the period covered by this certification.
I.C.2	It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (R307-415-6a(6)(b))	Informational Condition	Continuous	In	
I.C.3	The permittee shall furnish to the Director, within a reasonable time, any information that the Director may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director copies of records required to be kept by this permit or, for information claimed to be confidential, the permittee may furnish such records directly to the EPA along with a claim of confidentiality. (R307-415-6a(6)(e))	Determined by review of written correspondence that was received from the Director during the compliance certification period.	Continuous	In	Copies of records were provided, as requested, to the Division of Air Quality throughout the certification period, including those provided during site inspections.
I.C.4	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 shall not stay any permit condition, except as provided under R307-415-7f(1) for minor permit modifications. (R307-415-6a(6)(c))	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.D.	Permit Expiration and Renewal.				
I.D.1	This permit is issued for a fixed term of five years and expires on the date shown under "Enforceable Dates and Timelines" at the front of this permit. (R307-415-6a(2))	The method used to determine compliance is verification of permit dates.	Continuous	In	The Permit expiration date of the Title V permit is listed as June 9, 2020.
I.D.2	Application for renewal of this permit is due on or before the date shown under "Enforceable Dates and Timelines" at the front of this permit. An application may be submitted early for any reason. (R307-415-5a(1)(c))	The method used to determine compliance is verification of permit dates.	Continuous	In	The Renewal Permit lists a Renewal Application due date of December 9, 2019.
I.D.3	An application for renewal submitted after the due date listed in I.D.2 above shall be accepted for processing, but shall not be considered a timely application and shall not relieve the permittee of any enforcement actions resulting from submitting a late application. (R307-415-5a(5))	Informational Condition	Continuous	In	The Renewal Permit lists a Renewal Application due date of December 9, 2019.
I.D.4	Permit expiration terminates the permittee's right to operate unless a timely and complete renewal application is submitted consistent with R307-415-7b (see also Provision I.E, Application Shield) and R307-415-5a(1)(c) (see also Provision I.D.2). (R307-415-7c(2))	Informational Condition	Continuous	In	The Permit expiration date of the Title V permit is listed as June 9, 2020.
I.E.	Application Shield.				
I.E.	If the permittee submits a timely and complete application for renewal, the permittee's failure to have an operating permit will not be a violation of R307-415, until the Director takes final action on the permit renewal application. In such case, the terms and conditions of this permit shall remain in force until permit renewal or denial. This protection shall cease to apply if, subsequent to the completeness determination required pursuant to R307-415-7a(3), and as required by R307-415-5a(2), the applicant fails to submit by the deadline specified in writing by the Director any additional information identified as being needed to process the application. (R307-415-7b(2))	Informational Condition	Continuous	In	The Permit expiration date of the Title V permit is listed as June 9, 2020.
I.F.	Severability.				
I.F.	In the event of a challenge to any portion of this permit, or if any portion of this permit is held invalid, the remaining permit conditions remain valid and in force. (R307-415-6a(5))	Informational Condition	Continuous	In	
I.G.	Permit Fee.				
I.G.1	The permittee shall pay an annual emission fee to the Director consistent with R307-415-9. (R307-415-6a(7))	Determined by review of Emission Inventory files and/or accounting	Continuous	In	Check #3322507 - $540,124.76 was cashed on 9/26/2018.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.G.2	The emission fee shall be due on October 1 of each calendar year or 45 days after the source receives notice of the amount of the fee, whichever is later. (R307-415-9(4)(a))	Determined by review of Emission Inventory files and/or accounting records.	Continuous	In	Check #3322507 - $540,124.76 was cashed on 9/26/2018.
I.H.	No Property Rights.				
I.H.	This permit does not convey any property rights of any sort, or any exclusive privilege. (R307-415-6a(6)(d))	Informational Condition	Continuous	In	
I.I.	Revision Exception.				
I.I.	No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit. (R307-415-6a(8))	Informational Condition	Continuous	In	
I.J.	Inspection and Entry.				
I.J.1	Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director or an authorized representative to perform any of the following:	Informational Condition	Continuous	In	
I.J.1.a.	Enter upon the permittee's premises where the source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit. (R307-415-6c(2)(a))	Review of UDAQ Inspection records.	Continuous	In	UDAQ's representatives have been allowed entry to the site.
I.J.1.b	Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit. (R307-415-6c(2)(b))	Review of UDAQ Inspection records.	Continuous	In	UDAQ's representatives have been allowed entry to the site and access to records and copy machine.
I.J.1.c	Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practice, or operation regulated or required under this permit. (R307-415-6c(2)(c))	Review of UDAQ Inspection records.	Continuous	In	UDAQ's representatives have been allowed entry to the site.
I.J.1.d	Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with this permit or applicable requirements. (R307-415-6c(2)(d))	Review of UDAQ Inspection records.	Continuous	In	UDAQ's representatives have been allowed entry to the site, and the opportunity to sample or monitor.
I.J.2	Any claims of confidentiality made on the information obtained during an inspection shall be made pursuant to Utah Code Ann. Section 19-1-306. (R307-415-6c(2)(e))	Informational Condition	Continuous	In	
I.K.	Certification.				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.K.	Any application form, report, or compliance certification submitted pursuant to this permit shall contain certification as to its truth, accuracy, and completeness, by a responsible official as defined in R307-415-3. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. (R307-415-5d)	Determined by review of: (1) any and all deviation reports submitted during the certification period, (2) any and all monitoring reports submitted during the certification period, (3) any and all compliance certifications, and (4) any other reports or forms submitted that required certification submitted during the certification period.	Continuous	In	
I.L.	Compliance Certification.				
I.L.1	Permittee shall submit to the Director an annual compliance certification, certifying compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. This certification shall be submitted no later than the date shown under "Enforceable Dates and Timelines" at the front of this permit, and that date each year following until this permit expires. The certification shall include all the following (permittee may cross-reference this permit or previous reports): (R307-415-6c(5))	Determined by review of all compliance certifications submitted during the certification period	Continuous	In	The Annual Compliance Certification for 2017 operations was submitted as required on 2 March 2018. This 2018 submittal will be made on or before April 1, 2019.
I.L.1.a	The identification of each term or condition of this permit that is the basis of the certification;	Informational Condition	Continuous	In	
I.L.1.b	The identification of the methods or other means used by the permittee for determining the compliance status with each term and condition during the certification period. Such methods and other means shall include, at a minimum, the monitoring and related recordkeeping and reporting requirements 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 Act, which prohibits knowingly making a false certification or omitting material information;	Informational Condition	Continuous	In	
I.L.1.c	The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in Provision I.L.1.b. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred; and	Informational Condition	Continuous	In	

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I.L.1.d	Such other facts as the Director may require to determine the compliance status.	Informational Condition	Continuous	In	
I.L.2	The permittee shall also submit all compliance certifications to the EPA, Region VIII, at the following address or to such other address as may be required by the Director: (R307-415-6c(5)(d)) Environmental Protection Agency, Region VIII Office of Enforcement, Compliance and Environmental Justice (mail code 8ENF) 1595 Wynkoop Street Denver, CO 80202-1129	Determined by review of all compliance certifications submitted during the certification period	Continuous	In	The Annual Compliance Certification for 2017 operations was submitted as required on 2 March 2018. This 2018 submittal will be made on or before April 1, 2019.
I.M.	Permit Shield.				
I.M.1	Compliance with the provisions of this permit shall be deemed compliance with any applicable requirements as of the date of this permit, provided that:	Informational Condition	Continuous	In	
I.M.1.a	Such applicable requirements are included and are specifically identified in this permit, or (R307-415-6f(1)(a))	Informational Condition	Continuous	In	
I.M.1.b	Those requirements not applicable to the source are specifically identified and listed in this permit. (R307-415-6f(1)(b))	Informational Condition	Continuous	In	
I.M.2	Nothing in this permit shall alter or affect any of the following:	Informational Condition	Continuous	In	
I.M.2.a	The emergency provisions of Utah Code Ann. Section 19-1-202 and Section 19-2-112, and the provisions of the CAA Section 303. (R307-415-6f(3)(a))	Informational Condition	Continuous	In	
I.M.2.b	The liability of the owner or operator of the source for any violation of applicable requirements under Utah Code Ann. Section 19-2-107(2)(g) and Section 19-2-110 prior to or at the time of issuance of this permit. (R307-415-6f(3)(b)	Informational Condition	Continuous	In	
I.M.2.c	The applicable requirements of the Acid Rain Program, consistent with the CAA Section 408(a). (R307-415-6f(3)(c))	Informational Condition	Continuous	In	
I.M.2.d	The ability of the Director to obtain information from the source under Utah Code Ann. Section 19-2-120, and the ability of the EPA to obtain information from the source under the CAA Section 114. (R307-415-6f(3)(d))	Informational Condition	Continuous	In	
I.N.	Emergency Provision.				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.N.1	An "emergency" is any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error. (R307-415-6g(1))	Informational Condition	Continuous	In	No "emergency" situations occurred in the certification period.
I.N.2	An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the affirmative defense is demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:	Informational Condition	Continuous	In	
I.N.2.a	An emergency occurred and the permittee can identify the causes of the emergency. (R307-415-6g(3)(a))	Informational Condition	Continuous	In	
I.N.2.b	The permitted facility was at the time being properly operated. (R307-415-6g(3)(b))	Informational Condition	Continuous	In	
I.N.2.c	During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in this permit. (R307-415-6g(3)(c))	Informational Condition	Continuous	In	
I.N.2.d	The permittee submitted notice of the emergency to the Director within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. This notice fulfills the requirement of Provision I.S.2.c below. (R307-415-6g(3)(d))	Informational Condition	Continuous	In	
I.N.3	In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof. (R307-415-6g(4))	Informational Condition	Continuous	In	
I.N.4	This emergency provision is in addition to any emergency or upset provision contained in any other section of this permit. (R307-415-6g(5))	Informational Condition	Continuous	In	
I.O.	Operational Flexibility. Operational flexibility is governed by R307-415-7d(1).	Informational Condition	Continuous	In	

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I.P.	Off-permit Changes. Off-permit changes are governed by R307-415-7d(2).	Informational Condition	Continuous	In	
I.Q.	Administrative Permit Amendments. Administrative permit amendments are governed by R307-415-7e.	Informational Condition	Continuous	In	
I.R.	Permit Modifications. Permit modifications are governed by R307-415-7f.	Informational Condition	Continuous	In	The Title V renewal permit was issued June 9, 2015. The permit was revised March 14, 2018.
I.S.	Records and Reporting.				
I.S.1	Records.	Informational Condition	Continuous	In	
I.S.1.a	The records of all required monitoring data and support information shall be retained by the permittee for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-charts or appropriate recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. (R307-415-6a(3)(b)(ii))	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.S.1.b	For all monitoring requirements described in Section II, Special Provisions, the source shall record the following information, where applicable: (R307-415-6a(3)(b)(i))	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.
I.S.1.b.1	The date, place as defined in this permit, and time of sampling or measurement.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.

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I.S.1.b.2	The date analyses were performed.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.
I.S.1.b.3	The company or entity that performed the analyses.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.

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I.S.1.b.4	The analytical techniques or methods used.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.
I.S.1.b.5	The results of such analyses.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.

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I.S.1.b.6	The operating conditions as existing at the time of sampling or measurement.	Determined by review of: (1) CEMS/COMS data; (2) CEMS/COMS calibration records; (3) CEMS linearity test records; (4) CEMS RATA records; (5) CEMS/COMS maintenance logs; (6) Monthly VEO Inspection records; (7) Deviation and Monitoring Reports; (8) Compliance Certifications; (9) Fugitive Dust Control Logs; (10) Control Room Operator Logs	Continuous	In	Unless otherwise stated, PacifiCorp personnel conducted and/or directed all inspections and/or analyses. In the case of the annual RATA, Mercury LEE, and PM Tests, Montrose Air Quality Services (formerly Emissions Measurement Company (EMCo)) of Denver, Co. performed the analysis under the direction of PacifiCorp personnel. Staker-Parsons (formerly Nielson Construction) completed weekday Fugitive Dust Control Logs.
I.S.1.c	Additional record keeping requirements, if any, are described in Section II, Special Provisions.	Informational Condition	Continuous	In	
I.S.2	Reports				
I.S.2.a	Monitoring reports shall be submitted to the Director every six months, or more frequently if specified in Section II. All instances of deviation from permit requirements shall be clearly identified in the reports. (R307-415-6a(3)(c)(i))	Determined by review of all monitoring reports submitted during the certification period.	Continuous	In	The Monitoring Report for the period Nov. 1, 2017 through April 30, 2018 was submitted to UDAQ on May 4, 2018. The Monitoring Report for the period May 1, 2018 through October 31, 2018 was submitted to UDAQ on November 19, 2018. The Monitoring Report for the period November 1, 2018 through April 30, 2019 will be submitted to UDAQ on or before May 19, 2019. All known deviations were either identified or referenced (or will be in the case of the future report) by said Monitoring Reports.
I.S.2.b	All reports submitted pursuant to Provision I.S.2.a shall be certified by a responsible official in accordance with Provision I.K of this permit. (R307-415-6a(3)(c)(i)	Determined by review of: (1) any and all deviation reports submitted during the certification period, (2) any and all monitoring reports submitted during the certification period, and, (3) any and all compliance certifications submitted during the certification period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.S.2.c	The Director shall be notified promptly of any 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 preventative measures taken. Prompt, as used in this condition, shall be defined as written notification within the number of days shown under "Enforceable Dates and Timelines" at the front of this permit. Deviations from permit requirements due to unavoidable breakdowns shall be reported in accordance with the provisions of R307-107. (R307-415-6a(3)(c)(ii))	Determined by review of all deviation reports submitted during the certification period.	Continuous	In	There were no deviations of permit conditions other than those that were reported in the quarterly CEMS Monitoring/Excess Emission, semi-annual monitoring, and/or Unavoidable Breakdown Reports
I.S.3	Notification Addresses.				
I.S.3.a	All reports, notifications, or other submissions required by this permit to be submitted to the Director are to be sent to the following address or to such other address as may be required by the Director: Utah Division of Air Quality P.O. Box 144820 Salt Lake City, UT 84114-4820 Phone: 801-536-4000	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.S.3.b	All reports, notifications or other submissions required by this permit to be submitted to the EPA should be sent to one of the following addresses or to such other address as may be required by the Director: For annual compliance certifications: Environmental Protection Agency, Region VIII Office of Enforcement, Compliance and Environmental Justice (mail code 8ENF) 1595 Wynkoop Street Denver, CO 80202-1129 For reports, notifications, or other correspondence related to permit modifications, applications, etc.: Environmental Protection Agency, Region VIII Office of Partnerships and Regulatory Assistance Air and Radiation Program (mail code 8P-AR) 1595 Wynkoop Street Denver, CO 80202-1129 Phone: 303-312-6114	Informational Condition	Continuous	In	Reports were submitted to the listed or requested addresses.
I.T.	Reopening for Cause.				
I.T.1	A permit shall be reopened and revised under any of the following circumstances:	Informational Condition	Continuous	In	
I.T.1.a	New applicable requirements become applicable to the permittee and there is a remaining permit term of three or more years. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the terms and conditions of this permit have been extended pursuant to R307-415-7c(3), application shield. (R307-415-7g(1)(a))	Informational Condition	Continuous	In	
I.T.1.b	The Director or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit. (R307-415-7g(1)(c))	Informational Condition	Continuous	In	
I.T.1.c	EPA or the Director determines that this permit must be revised or revoked to assure compliance with applicable requirements. (R307-415-7g(1)(d))	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
I.T.1.d	Additional applicable requirements are to become effective before the renewal date of this permit and are in conflict with existing permit conditions. (R307-415-7g(1)(e))	Informational Condition	Continuous	In	
I.T.2	Additional requirements, including excess emissions requirements, become applicable to a Title IV affected source under the Acid Rain Program. Upon approval by EPA, excess emissions offset plans shall be deemed to be incorporated into this permit. (R307-415-7g(1)(b))	Informational Condition	Continuous	In	
I.T.3	Proceedings to reopen and issue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. (R307-415-7g(2))	Informational Condition	Continuous	In	
I.U.	Inventory Requirements. An emission inventory shall be submitted in accordance with the procedures of R307-150, Emission Inventories. (R307-150)	Determined by review of the Emission Inventory submitted to UDAQ.	Continuous	In	The 2017 Huntington Plant Emission Inventory was submitted to UDAQ on April 5, 2018. The 2018 Emission Inventory will be submitted on or before April 15, 2019.
I.V.	Title IV and Other, More Stringent Requirements Where an applicable requirement is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, Acid Deposition Control, both provisions shall be incorporated into this permit. (R307-415-6a(1)(b))	Informational Condition	Continuous	In	
II.A.	Emission Unit(s) Permitted to Discharge Air Contaminants. (R307-415-4(3)(a) and R307-415-4(4))	Informational Condition	Continuous	In	
II.A.1	Permitted Source - Source-wide				
II.A.2	Boiler Unit #1 (EU #1) Nominal 480 MW gross capacity dry bottom tangentially-fired utility boiler fired on subbituminous and bituminous coal using fuel oil during startup & flame stabilization. Equipped with low-NOx burners, overfire air system, SO_2 FGD scrubber and baghouse. NSPS Subpart D	Informational Condition	Continuous	In	
II.A.3	Boiler Unit #2 (EU #2) Nominal 480 MW gross capacity dry bottom tangentially-fired utility boiler fired on subbituminous and bituminous coal using fuel oil during startup & flame stabilization. Equipped with low-NOx burners, overfire air system, SO_2 FGD scrubber and baghouse.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.A.4	Coal Storage (EU #4) Existing covered coal storage facility and open coal pile. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.5	Ash Landfill (EU #3) Ash and sludge disposal. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.6	Unit #1 Cooling Towers (EU #5) Unit #1 cooling towers for the circulating water system. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.7	Unit #2 Cooling Towers (EU #6) Unit #2 cooling towers for the circulating water system. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.8	Coal Conveyors (EU #8) Coal transfer on plant site.	Informational Condition	Continuous	In	
II.A.9	Ash Haul Road (dirt) (EU #10a) Unpaved ash haul road. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.10	Ash Haul Road (paved) (EU #10b) Paved ash haul road. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.11	Unit #1 Emergency Generator (diesel engine) (EU #12) Reciprocating internal combustion engine (RICE) emergency generator for Unit #1 rated at 1,155 hp and manufactured in 1975. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.12	Unit #2 Emergency Generator (diesel engine) (EU #13) RICE emergency generator for Unit #2 rated at 1,155 hp and manufactured in 1975. No unit-specific applicable requirements	Informational Condition	Continuous	In	
II.A.13	Emergency Fire Pump (diesel engine) (EU #14) RICE emergency fire pump (diesel engine) rated at 250 hp, constructed before June 12, 2006. Subject to 40 CFR 63 Subpart ZZZZ.	Informational Condition	Continuous	In	
II.A.14	Coal Silo System Exhauster for Unit #1 (EU #17) Coal silos for Unit #1 equipped with exhausters and dust collectors. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.15	Coal Silo System Exhauster for Unit #2 (EU #18) Coal silos for Unit #2 equipped with exhausters and dust collectors. No unit-specific applicable requirements.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.A.16	Distillate Fuel Oil Tanks (EU #20) Three 70,000 gallon tanks (1973) and day tanks for the emergency diesel generators and fire pumps. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.17	Lube Oil Storage Tanks (EU #21) Two 10,000 gallon tanks constructed prior to 1976 that store lubricating oil including vents and associated equipment. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.18	Oil Storage Area (EU #22) Storage area for oil storage drums. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.19	Paved Access Road and Parking Area (EU #23) Paved access road from the plant entrance to the administration building and parking area. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.20	Cold Solvent Degreasing Operations (EU #24) Bench-top cold degreasing units using Safety-Kleen, Simple Green, or other comparable degreasing agents. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.21	Miscellaneous Electrical Equipment (EU #25) Fugitive emission units including transformer insulating oil. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.22	Diesel Refueling Stations and Storage Tanks (EU #26) Miscellaneous fuel storage tanks and associated dispensing equipment to refuel fleet vehicles and mobile equipment. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.23	Gasoline Vehicle Refueling Station and Tanks (EU #27) Miscellaneous gasoline storage tanks and associated dispensing equipment to refuel fleet vehicles and mobile equipment. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.24	Unit #1 Generator Seal Oil Air Detraining Tanks (EU #29-1) Atmospheric vents from the seal oil air detraining tanks for Boiler Unit #1. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.25	Unit #2 Generator Seal Oil Air Detraining Tanks (EU #29-2) Atmospheric vents from the seal oil air detraining tanks for Boiler Unit #2. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.26	Unit #1 Lube Oil Reservoirs (EU #30-1) Lube oil reservoirs with vapor extractors for Boiler Unit #1. No unit-specific applicable requirements.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.A.27	Unit #2 Lube Oil Reservoirs (EU #30-2) Lube oil reservoirs with vapor extractors for Boiler Unit #2. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.28	Truck Mounted Vacuum System (EU #31) Mobile truck mounted vacuum to clean up spilled material such as ash. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.29	Ash Unloader for Unit #1 (EU #32) Equipment for unloading ash from silos and into trucks for transport to the ash landfill. No unit-specific applicable requirements	Informational Condition	Continuous	In	
II.A.30	Ash Unloader for Unit #2 (EU #33) Equipment for unloading ash from silos and into trucks for transport to the ash landfill. No unit-specific applicable requirements	Informational Condition	Continuous	In	
II.A.31	Emission Units Subject to 40% Opacity Limit (EU #34) Units constructed prior to April 25, 1971 consisting of Boiler Unit #2 coal silo system exhauster, Unit #2 ash unloader, Unit #2 Generator Seal Oil Air Detraining Tanks, Unit #2 Lube Oil Reservoir, and the coal reject handling system (EU #35).	Informational Condition	Continuous	In	
II.A.32	Coal Reject Handling System (EU #35) Material handling system that separates reject materials from the coal prior to pulverizing. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.33	Hazardous Waste Storage Area (EU #36) Area where hazardous waste is stored temporarily awaiting disposal. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.34	Electro-hydraulic Control Reservoirs (EU #37) Three 400 gallon tanks that store lubricating oil. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.35	Water Treatment Chemical Tanks (EU #38) Tank storage including sulfuric acid, hydrochloric acid, lime, soda ash, sodium hydroxide, anti-scale, and other miscellaneous water treatment chemicals. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.36	Paint Storage Areas (EU #40) Various storage areas for sealed paint containers. No unit-specific applicable requirements.	Informational Condition	Continuous	In	
II.A.37	Coal handling and Blending Equipments (EU #41) Includes truck unloading hopper enclosed on the sides with water sprays, covered conveyor belts with enclosed transfer stations, radial stacker, Stamler feeder with water sprays, and screens. NPSP Subpart Y.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.A.38	Unit 1 Coal Mill Reject Material Drops (EU #42) Conveyor belt used to remove pyrites, tramp iron, and other reject materials from the Unit 1 coal mills. NSPS Subpart Y.	Informational Condition	Continuous	In	
II.A.39	Unit 2 Coal Mill Reject Material Drops (EU #43) Conveyor belt used to remove pyrites, tramp iron, and other reject materials from the Unit 2 coal mills. NSPS Subpart Y.	Informational Condition	Continuous	In	
II.A.40	Real Time Coal Analyzer (EU #44) Thermo Electron CQM coal analyzer with hopper and associated covered conveyor belts with enclosed transfer stations equipped with dust closure seals and curtains at all loading points.	Informational Condition	Continuous	In	
II.A.41	Unit #2 Fabric filter Group (EU #45) One fabric filter for fly ash silo bin vent.	Informational Condition	Continuous	In	
II.A.42	Unit #2 Fabric filters Group (EU #46) Includes a total of five fabric filters, one fabric filters for each of the two waste lime/limestone day bin vents, one fabric filters for each of the two lime/limestone silo day bin vents, and one fabric filter for lime/limestone silo vent.	Informational Condition	Continuous	In	
II.A.43	Research Farm Water Pump (EU #47) 51 horsepower diesel engine used to drive the research farm's water pump and manufactured in 2012, EPA Tier 4 certified, non-emergency non-black start RICE, with a displacement less than 30 liters per cylinder, subject to 40 CFR 60 Subpart IIII.	Informational Condition	Continuous	In	
II.A.44	Load-out Conveyor (EU# 48) Gypsum load-out conveyor	Informational Condition	Continuous	In	
II.B.1	Conditions on permitted source (Source-wide).	Informational Condition	Continuous	In	
II.B.1.a	Condition: Emissions from sources of fugitive dust shall be minimized. [Origin: DAQE-AN0102380022-13]. [R307-205-5]	Determined by review of Fugitive Dust Control Logs which record: (1) actions taken to implement the fugitive dust control plan; (2) periodic visual observations	Continuous	In	Fugitive Dust was minimized as per the Fugitive Dust Plan approved by the UDAQ.
II.B.1.a.1	Monitoring: Adherence to the most recently approved fugitive dust control plan shall be monitored to demonstrate that appropriate measures are being implemented to control fugitive dust.	Determined by review of Fugitive Dust Control Logs which record: (1) actions taken to implement the fugitive dust control plan; (2) periodic visual observations	Continuous	In	Daily Fugitive Dust Control Logs have been reviewed and filed. The 2018 Fugitive Dust Plan was approved by UDAQ March 16, 2018 and was the Plan used in the reporting period.
II.B.1.a.2	Recordkeeping: Records of measures taken to minimize fugitive dust shall be maintained as described in Provision I.S.1 of this permit.	Determined by review of Fugitive Dust Control Logs which serve to record: (1) actions taken to implement the fugitive dust control plan, and, (2) periodic visual observations. See compliance certification discussion for Provisions I.S.2.a and I.S.2.c above.	Continuous	In	Daily Fugitive Dust Control Logs have been reviewed and filed. These logs were completed pursuant to the approved Fugitive Dust Control Plan.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.1.b	Condition: The permittee shall comply with the applicable requirements for recycling and emission reduction for class I and class II refrigerants pursuant to 40 CFR 82, Subpart F - Recycling and Emissions Reduction. [Origin: 40 CFR 82.150(b)]. [40 CFR 82 Subpart F]	Determined by review of Refrigeration Equipment Maintenance Forms and Refrigerant Compliance Checklists.	Continuous	In	These records are maintained at the corporate office in Salt Lake City, UT and/or at the Huntington Plant
II.B.1.b.1	Monitoring: The permittee shall certify, in the annual compliance statement required in Section I of this permit, its compliance status with the requirements of 40 CFR 82, Subpart F.	See comments for condition I.L.1 of this certification statement.	Continuous	In	This submission is Certification of continuous compliance with the requirements of 40 CFR 82, Subpart F.
II.B.1.b.2	Recordkeeping: All records required in 40 CFR 82, Subpart F shall be maintained consistent with the requirements of Provision S.1 in Section I of this permit.	Determined by review of Refrigeration Equipment Maintenance Forms and Refrigerant Compliance Checklists.	Continuous	In	These records are maintained at the corporate office in Salt Lake City, UT and/or at the Huntington Plant
II.B.1.b.3	Reporting: All reports required in 40 CFR 82, Subpart F shall be submitted as required. There are no additional reporting requirements except as outlined in Section I of this permit.	Determined by review of Refrigeration Equipment Maintenance Forms and Refrigerant Compliance Checklists.	Continuous	In	All required reports were submitted as required.
II.B.1.c	Condition: Sulfur content of fuel oil shall be no greater than 0.85 lbs/MMBtu heat input unless otherwise specified in this permit. [Origin: DAQE-AN0102380023-13]. [R307-203-1(1)]	Determined by: (1) review of vendor specifications for fuel oil combusted on site, and, (2) by direct vendor certification that all deliveries have met, and will meet, the sulfur content limit.	Continuous	In	Only Fuel Oil which met specifications was purchased, and thus combusted, during said period of certification. Certificates of Analyses were obtained for the fuel purchases each month and maintained at the plant.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.c.1	Monitoring: The following specifications shall be recorded for each purchase of fuel: weight percent sulfur, gross heating value (Btu per unit volume), and density. All specifications shall be ascertained in accordance with methods of American Society for Testing and Materials. Sulfur content in lbs/MMBtu shall be determined by the following equation: S lbs/MMBtu = [(Weight percent sulfur/100) x Density (lb/gal)] / [(gross heating value (Btu/gal)) x (1 MMBtu/1,000,000 Btu)] The permittee may obtain the above specifications by testing each purchase of fuel in accordance with the required methods; by inspection of the specifications provided by the vendor for each purchase of fuel; or by inspection of summary documentation of the fuel sulfur content from the vendor, provided that the above specifications are available from the vendor for each purchase if requested by the Director.	Determined by: (1) review of vendor specifications for fuel oil combusted on site, and, (2) by direct vendor certification that all deliveries have met, and will meet, the sulfur content limit.	Continuous	In	The fuel oil supplier has supplied Certificates of Analyses for fuel purchases that show compliance with the sulfur content requirements.
II.B.1.c.2	Recordkeeping: The records required for monitoring shall be maintained as described by Provision S.1 in Section I of this permit.	See compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.1.c.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.1.d	Condition: The permittee shall not discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is a shade or density darker than 40% opacity. [Origin: DAQE-AN0102380023-13]. [R307-206]	Determined by review of logs of visual observations which were conducted, at minimum, every six months if abrasive blasting operations were conducted.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.d.1	Monitoring: (a) Visible emissions shall be measured at least semi-annually using EPA Method 9. Visible emissions from intermittent sources shall use procedures similar to Method 9, but the requirement for observations to be made at 15 second intervals over a six-minute period shall not apply. (b) Visible emissions from unconfined blasting shall be measured at the densest point of the emission after a major portion of the spent abrasive has fallen out, at a point not less than five feet nor more than twenty-five feet from the impact surface from any single abrasive blasting nozzle. (c) An unconfined blasting operation that uses multiple nozzles shall be considered a single source unless it can be demonstrated by the permittee that each nozzle, measured separately, meets the emission and performance standards provided in R307-206-2 through 4. (d) Visible emissions from confined blasting shall be measured at the densest point after the air contaminant leaves the enclosure.	Determined by review of logs of visual observations which were conducted, at minimum, every six months if abrasive blasting operations were conducted.	Continuous	In	
II.B.1.d.2	Recordkeeping: Results of monitoring shall be maintained in accordance with Provision I.S.1 of this permit.	Determined by review of logs of visual observations which were conducted, at minimum, every six months if abrasive blasting operations were conducted.	Continuous	In	
II.B.1.d.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.1.e	Condition: Visible emissions shall be no greater than 20 percent opacity unless othewise specified in this permit [Origin: DAQE-AN0102380023-13]. [R307-201-3]	Determined by review of logs of visual observations which were conducted at least once each month; and, or COMS measurements on Unit 1 and Unit 2. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	Visible observations were conducted by a certified observer at least once a month that the emission unit operated, and are on file at the plant. Unit 1 and Unit 2 opacity limits are 20% as listed in the Title V permit, and are measured by COMS. No non-exempt exceedances were recorded by the Unit 1 or Unit 2 COMS in the certification period.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.e.1	Monitoring: A visual opacity survey of each affected emission unit shall be performed on a monthly basis by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. If visible emissions other than steam are observed from an emission unit, an opacity determination of that emission unit shall be performed by a certified observer within 24 hours of the initial survey. The opacity determination shall be performed in accordance with 40 CFR 60, Appendix A, Method 9. If opacity exceeds the limit, maintenance shall be performed on the affected unit to correct the problem.	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	Visible observations were conducted by a certified observer at least once a month that the emission unit operated, and are on file at the plant. Unit 1 and Unit 2 opacity limits are 20% as listed in the Title V permit, and are measured by COMS.
II.B.1.e.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination shall be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit. If excess visible emission is indicated, a notation of the resulting maintenance activity shall also be made in the log, and shall include the date of the maintenance request, the date the maintenance was performed, the type of maintenance performed, and the name of the person responsible for the maintenance.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	A log of visual opacity surveys is on file at the Huntington Plant. There were no Method 9 visible observation opacity readings that exceeded the applicable permit condition.
II.B.1.e.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	A log of visual opacity surveys is on file at the Huntington Plant. There were no Method 9 visible observation opacity readings that exceeded the applicable permit condition.
II.B.1.f	Condition: At all times, including periods of startup, shutdown, and malfunction, the permittee shall, to the extent practicable, maintain and operate any permitted plant equipment, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Director which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 Subpart A, R307-401-8(2)]	Determined by review of CEMS/COMS data and/or data derived from CEMS/COMS data. Review of operating logs or records and/or maintenance logs or records, as appropriate.	Continuous	In	Any deviations of permit emission limits are reported in the quarterly excess emissions reports or semi-annual monitoring reports that are submitted to UDAQ.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.f.1	Monitoring: Records required for this permit condition will serve as monitoring.	Determined by review of CEMS/COMS data, data derived from CEMS/COMS data, VEO logs, Fugitive Dust Control Logs, and any other records and logs available. Review of operating logs or records and/or maintenance logs or records, as appropriate.	Continuous	In	All records and logs are on file at the Huntington Plant.
II.B.1.f.2	Recordkeeping: Permittee shall document activities performed to assure proper operation and maintenance. Records shall be maintained in accordance with Provision I.S.1 of this permit.	Documents include CEMS/COMS data, operating logs or records and/or maintenance logs or records.	Continuous	In	CEMS/COMS data and associated preventative maintenance orders related to emission control and monitoring are on file at the Huntington Plant.
II.B.1.f.3	Reporting: In addition to the reports required in Section I of this permit, the following reports shall be submitted: (a) An annual projection of planned outages for steam boilers and associated pollution control equipment shall be submitted to the Director not later than January 30 for each calendar year. (b) Changes to the schedule of planned outages shall be reported to the Director within 96 hours after the start of the outage. (c) Maintenance outages shall be reported promptly or according to other applicable reporting criteria in Provision I.S	a. Determined by review of the annual projection of planned outages for steam boilers and associated pollution control equipment. b. Determination by review of changes to the schedule of planned outages. c. Determined by review of breakdown/outage/maintenance notifications, which were sent to UDAQ.	Continuous	In	a. The projection of annual planned outages for 2018 was submitted to the Director of UDAQ on 14 Dec 2017. b. No Notice of Changes to the schedule of planned outages was required. c. All maintenance outages were reported promptly.
II.B.1.g	Condition: The plant-wide applicability limitation (PAL) of SO_2 emission shall be no greater than 5,260 tons per year and the PAL of NOx emission shall be no greater than 11,396 tons per year, based on 12-month rolling total for the entire Huntington Plant from all point sources and fugitive emission. The PAL limits shall be effective for ten years from August 6, 2009. If the permittee applies for PAL renewal, the permittee shall submit application in accordance with 40 CFR Subpart 52.21(aa)(10) before the end of the PAL effective date. The PAL shall remain effective until a revised approval order is issued. Once the PAL expires, the permittee shall be subject to the requirements of 40 CFR Subpart 52.21(aa)(9). [Origin: AO DAQE-AN0102380022-13]. [R307-401-8(1)(a)(BACT), R307-405-21]	Date of installation of Unit 1 FGD upgrades was recorded as November 20, 2010. PAL limit became applicable Dec. 1, 2010. Emission values were determined from the EPA CAMD Acid Rain database for Units 1 & 2. Emission values for the U1, U2 Diesel engine generators, Diesel Fired Emergency Fire Pump, and Research Farm Pump were determined by a review of the run time logs/meters and the appropriate AP-42 emission factors.	Continuous	In	The Huntington Plant is in compliance with the Plantwide Applicability Limit (PAL). Semi-Annual PAL reports that demonstrated compliance were submitted on July 27, 2018 and January 23, 2019.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.g.1	Monitoring: SO_2 and NOx emissions shall be monitored in accordance with 40 CFR part 52.21(aa)(12), Monitoring Requirements for PALs and as minimum it shall be calculated by summing up emissions as follows: (a) For Units #1 and #2 main boiler stacks, the permittee's reporting to EPA's Acid Rain Emissions data base for NOx and SO_2 in pounds per hour obtained from the boilers' CEM data shall be used to calculate NOx and SO_2 emission rates. All reported NOx and SO_2 emissions, including emissions associated with startups, shutdowns, and malfunctions, in pounds per hour, shall be summed to get monthly total emissions. (b) For emergency diesel-fired generators, emissions shall be calculated by multiplying the SO_2 and NOx emission factors from the latest edition of EPA's emission factors compilation AP-42 and hours of operation. Records documenting generator usage shall be kept in a log, that shall include the date the generator is used and the duration in hours of generator usage. The permittee may rely upon hour meters to determine monthly diesel engine operational run times from which to calculate monthly mass emissions.	(a) Emission values were determined from the EPA Acid Rain database for Units 1 & 2. (b) Emission values for the U1, U2 Diesel engine generators were determined from a review of the run time log/meters and the appropriate AP-42 emission factors. (c) Emission values for the Diesel Fired Emergency Fire Pump and Research Farm Pump were determined by a review of the run time logs/meters and the appropriate AP-42 emission factors.	Continuous	In	The Huntington Plant is in compliance with the Plantwide Applicability Limit (PAL). Semi-Annual PAL reports that demonstrated compliance were submitted on July 27, 2018 and January 23, 2019.
II.B.1.g.1 (cont'd)	(c) For research farm pump engine, emissions shall be calculated by multiplying the SO_2 and NOx emission factor from the latest edition of EPA's emission factors compilation AP-42 and hours of operation. Records documenting generator usage shall be kept in a log, that shall include date the pump is used and the duration in hours of pump usage. The permittee may rely upon hour meters to determine monthly diesel engine operational run times from which to calculate monthly mass emissions. (d) The permittee shall calculate new 12-month NOx and SO_2 emissions by the twentieth day of each month using data from the previous 12 months. Records of emissions shall be kept for all periods when the plant is in operation. [R307-405-21]	(a) Emission values were determined from the EPA Acid Rain database for Units 1 & 2. (b) Emission values for the U1, U2 Diesel engine generators were determined from a review of the run time log/meters and the appropriate AP-42 emission factors. (c) Emission values for the Diesel Fired Emergency Fire Pump and Research Farm Pump were determined by a review of the run time logs/meters and the appropriate AP-42 emission factors.	Continuous	In	The Huntington Plant is in compliance with the Plantwide Applicability Limit (PAL). Semi-Annual PAL reports that demonstrated compliance were submitted on July 27, 2018 and January 23, 2019.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.1.g.2	Recordkeeping: The results of monitoring shall be kept in accordance with Provision I.S.1 of this permit. In addition, permittee shall comply with 40 CFR Subpart 52.21(aa)(13), Recordkeeping Requirements for PALs. [R307-405-21]	Review of records.	Continuous	In	Records are kept in the Environmental Engineer's office as well as the CEMS/DAHS databases.
II.B.1.g.3	Reporting: In addition to the reporting requirement described in Provision I.S.2 of this permit, the permittee shall comply with 40 CFR Subpart 52.21(aa)(14), Reporting and notification requirements for PALs. [R307-405-21]	Review of records.	Continuous	In	The Huntington Plant is in compliance with the Plantwide Applicability Limit (PAL). Semi-Annual PAL reports that demonstrated compliance were submitted on July 27, 2018 and January 23, 2019.
II.B.2	Conditions on Boiler Unit #1 (EU #1)				
II.B.2.a	Condition: Emissions of SO_2 shall be no greater than 0.12 lb/MMbtu heat input (595 lb/hr) on 30-day rolling average except during periods of startup, shutdown, miantenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 supbart D, R307-401-8(1)(a)(BACT)]	Determined by review of CEMS data, and review of the quarterly EERs submitted to UDAQ.	Continuous	In	For methods used to determine compliance status, data collected by a continuous monitoring system is deemed to be "Continuous" except for periods of monitor unavailability due to calibrations and other QA/QC activities, monitor maintenance, and/or monitor breakdown in accordance with 40 CFR 13(e).
II.B.2.a.1	Monitoring: (a) The permittee shall install, calibrate, maintain, and operate a continuous monitoring system for measuring sulfur dioxide emissions. The permittee shall determine compliance by periodic monitoring using procedures in 40 CFR Part 60.45, Emission and fuel monitoring (subparagraphs (a), (e), and (f) and 60.13(e). (b) Each continuous emissions monitoring system shall meet the following requirements: 40 CFR Part 75, Appendix A, Specification and Test Procedures 1. Installation and Measurement Location 2. Equipment Specifications (except the requirement for a low range in 2.1.1.2 of Appendix A of 40 CFR subpart 75) 3. Performance Specifications 4. Data Acquisition and Handling Systems 5. Calibration Gas	Determined by review of: (1) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by Pacificorp to EPA Region VIII. (2) USEPA Acid Rain Program's Monitoring System Certification documents; (3) Monitor calibration records; (4) RATA reports and records; (5) Calibration gas vendor specifications, certification documents, and inventory records; (6) CEMS QA/QC records, including CEMS maintenance logs; (7) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throught the certification period; (8) Huntington Plant Continuous Emissions Monitoring System QA/QC Plan.	Continuous	In	An SO2 Continuous Emission Monitor is used to determine stack emissions of SO2.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.a.1 (con't)	(c) The quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program, may be used to fulfill the 40 CFR 60.13(d)(1) continuous emission monitor data quality assurance requirements.	Determined by review of: (1) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by Pacificorp to EPA Region VIII. (2) USEPA Acid Rain Program's Monitoring System Certification documents; (3) Monitor calibration records; (4) RATA reports and records; (5) Calibration gas vendor specifications, certification documents, and inventory records; (6) CEMS QA/QC records, including CEMS maintenance logs; (7) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throught the certification period; (8) Huntington Plant Continuous Emissions Monitoring System QA/QC Plan.	Continuous	In	A Continuous Emission Monitoring System Quality Assurance/Quality Control Plan is on file and was last updated on January 16, 2017.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.a.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by applicable portions of 40 CFR Part 60, Subparts A and D recorded in a permanent form suitable for inspection. (40 CFR 60.7(f)) (b) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative (40 CFR 60.7(b)). (origin: 40CFR 60.7(b) & (f) and R307-415-6a(3)(B)(ii)))	a. Determined by review of: (1) Monitor calibration records, including linearity test records; (2) RATA records and reports; (3) Calibration gas vendor specifications, certification documents, and inventory records; (4) CEMS QA/QC records, including CEMS maintenance logs; (5) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. b. Determined by review of: (1) CEMS data and/or data derived from CEMS data; (2) Operator logs; (3) Plant computer alarm and sequence-of-events logs; (4) Unit Breakdown/Outage Reports; (5) CEMS maintenance logs; (6) Quarterly EERs submitted to UDAQ.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.a.3	Reporting: (a) The permittee shall submit excess emission reports required by 40 CFR 60.7(c) and (d) and 40 CFR 60.45(g), Reporting requirements. A data assesment report required by Appendix F, Procedure 1, Section 7 to 40 CFR Part 60, or by 40 CFR 75 Appendix B, Shall be submitted with excess emission report. (b) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program. (c) A copy of all reports required by 40 CFR Part 60 to be submitted to the Director (permitting authority) shall also be submitted to USEPA, Region VIII, if requested by EPA. (40 CFR 60.4 and 60.7(c)) (d) The reports required in paragraphs a, b, and c above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report. (origin: 40 CFR 60.4, 60.7(c), and 60.45(g))	Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.2.b	Condition: Emissions of NOx shall be no greater than 0.26 lb/MMBtu heat input (1,290 lb/hr) on 30-day rolling average except during periods of startup, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [40 FR 60 Subpart D, R307-401-8(1)(a)(BACT)]	Determined by review of CEMS data.	Continuous	In	A NOx Continuous Emission Monitor is used to determine stack emissions of NOx. A review of the outlet NOx values provides the means for determining the compliance status of the requirement.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.b.1	Monitoring: (a) The permittee shall install, calibrate, maintain, and operate a continuous monitoring system for measuring nitrogen oxide emissions. The permittee shall determine compliance by periodic monitoring using procedures in 40 CFR Part 60.45, Emission and fuel monitoring (subparagraphs (a), (e), and (f)) and 60.13(e). (b) Each continuous emission monitoring system shall meet the following requirements: 40 CFR Part 75, Appendix A, Specification and Test Procedures 1. Installation and Measurement Location 2. Equipment Specifications (except the requirement for a low range in 2.1.1.2 of Appendix A of 40 CFR Subpart 75) 3. Performance Specifications 4. Data Acquisition and Handling Systems 5. Calibration Gas (c) The quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program, may be used to fulfill the 40 CFR 60.13(d)(1) continuous emission monitor data quality assurance requirements.	Determined by review of: (1) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by Pacificorp to EPA Region VIII. (2) USEPA Acid Rain Program's Monitoring System Certification documents; (3) Monitor calibration records; (4) RATA reports and records; (5) Calibration gas vendor specifications, certification documents, and inventory records; (6) CEMS QA/QC records, including CEMS maintenance logs; (7) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throught the certification period;	Continuous	In	
II.B.2.b.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by applicable portions of 40 CFR Part 60, Subparts A and D recorded in a permanent form suitable for inspection. (40 CFR 60.7(f))	a. Determined by review of: (1) Monitor calibration records, including linearity test records; (2) RATA records and reports; (3) Calibration gas vendor specifications, certification documents, and inventory records; (4) CEMS QA/QC records, including CEMS maintenance logs; (5) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.b.2 (con't)	(b) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative (40 CFR 60.7(b)). (origin: 40 CFR 60.7(b) & (f) and R307-415-6a(3)(B)(ii)))	b. Determined by review of: (1) CEMS data and/or data derived from CEMS data; (2) Operator logs; (3) Plant computer alarm and sequence-of-events logs; (4) Unit Breakdown/Outage Reports; (5) CEMS maintenance logs; (6) Quarterly EERs submitted to UDAQ throughout the certification period.	Continuous	In	Unit breakdown outage reports are maintained at the Huntington Plant and the reports are submitted to UDAQ for each unit outage.
II.B.2.b.3	Reporting: (a) The permittee shall submit excess emission reports required by 40 CFR 60.7(c) and (d) and 40 CFR 60.45(g), Reporting requirements. A data assessment report required by Appendix F, Procedure 1, Section 7 to 40 CFR Part 60, or by 40 CFR 75 Appendix B, shall be submitted with the excess emission report. (b) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program. (c) A copy of all reports required by 40 CFR Part 60 to be submitted to the Director (permitting authority) shall also be submitted to USEPA, Region VIII, if requested by EPA. (40 CFR 60.4 and 60.7(c)) (d) The reports required in paragraphs a, b, and c above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report. (origin: 40 CFR 60.4, 60.7(c), and 60.45(g))	Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.2.c	Condition: Emissions of particulate matter PM_{10} shall not be greater than 74 lb/hr except during periods of startup, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 Subpart D, R307-401-8(1)(a)(BACT)]	Determined by review of data generated during the annual Particulate Matter Compliance Tests	Continuous	In	A Particulate Matter Compliance Test that demonstrated compliance with the 74 lb/hr PM10 limit was successfully completed on 6 February, 2018.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.c.1	Monitoring: (a) Stack testing to show compliance with the PM emission limitations shall be performed as specified below: (1) Testing and Frequency. Emissions shall be tested each year. The source may also be tested at any one time if directed by the Director. (2) Notification. The permittee shall provide a notification of the test date at least 30 days before the test. A pretest conference shall be held, if directed by the Director, between the permitee, the tester, and the Director. (3) Method 5B shall be used for PM emission or other EPA-approved testing method, as acceptable by the Director. The back half condensables shall also be tested using the referenced method 202. The back half condensables shall not be used for compliance demonstration but shall be used for inventory purposes.	Determined by review of: (1) Particulate Compliance Test Protocol. (2) RATA and Particulate Test Notification for Huntington Plant which was submitted to UDAQ. (3) Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (4) Review of COMS opacity records	Continuous	In	A Particulate Matter Compliance Test that demonstrated compliance with the 74 lb/hr PM10 limit was successfully completed on 6 February, 2018.
II.B.2.c.1 (cont'd)	(b) Opacity shall be used as a performance indicator of the baghouse to provide a reasonable assurance of compliance with the PM emission limitation as specified below: (1) Measurement Approach: Opacity is measured directly by COMS installed in each baghouse outlet duct. (2) Indicator Range: (A) An excursion is defined as a 24-hour daily average opacity value greater than the baseline level of 5%. Annually, the permittee should develop a new excursion level during annual performance test using the modified method under 60.48Da(o)(2)(iii) and (iv) (NSPS Subpart Da). The new value of the opacity excursion level shall be determined by averaging all of the 6-minute average opacity values from the COMS measurements recorded during each of the test run intervals conducted for the performance test plus 2.5 percent, or a total opacity value of 5.0%, whichever is greater.	Determined by review of: Opacity 24-hour daily averages recorded in the DAHS.	Continuous	In	All Opacity Excursions were reported in the semi-annual monitoring reports, as required. Required inspections and maintenance were conducted after all excursions.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.c.1 (cont'd)	(B) Excursions trigger a baghouse inspection, corrective actions and a reporting requirement. The permittee must initiate investigation of the relevant equipment and control systems within 24 hours of the first discovery of the high opacity incident and take the appropriate corrective action as soon as practicable to adjust control settings or repair equipment to reduce the measured 24-hour average opacity to a level below the baseline level opacity level. If the measured 24-hour average opacity remains at a level greater than the opacity baseline level after seven boiler operating days, a new particulate matter performance test will be conducted to establish a new opacity baseline value. This new performace test will be conducted within 60 days of the date that the measured 24-hour average opacity was first determined to exceed the baseline opacity level unless a waiver is granted by the Director. (40 CFR 60.8Da(o)(2)(iv) and (vi)	Determined by review of: Opacity 24-hour daily averages recorded in the DAHS.	Continuous	In	All Opacity Excursions were reported in the semi-annual monitoring reports, as required. Required inspections and maintenance were conducted after all excursions.
II.B.2.c.1 (cont'd)	(3) Performance Criteria: (A) Data Representativeness: Measurements made by COMS shall provide a direct indicator of the baghouse performance. COMS shall be installed and operated in accordance with 40 CFR Part 60, Appendix B, Performance Specification 1 and R307-170. (B) QA/QC Practices and Criteria: COMS shall be operated, calibrated, and maintained to meet 40 CFR 60, Appendix B, Performance Specification 1. (C) Monitoring Frequency: Opacity shall be monitored continuously with opacity values averaged every minute. (D) Data Collection Procedure: Opacity data shall be recorded and stored slectronically. (E) Averaging Period: Use continuous opacity data to calculate 6-minute averages and the 6-minute averages to calculate the 24-hour daily average opacity.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) PM test reports (6) Outage reports	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.c.2	Recordkeeping: In addition to the recordkeeping requirement described in Provision I.S.1 of this permit, (a) The permittee shall maintain a file of all stack testing and all other information required by permit provision I.S.1. (b) The permittee shall maintain a file of all COMS measurements, including performance testing measurements, all COMS performance evaluations, all COMS calibration checks, all COMS adjustments and maintenance, and all other information required by applicable portions of 40 CFR Part 60, Subparts A recorded in a permanent form suitable for inspection. (40 CFR 60.7(f))	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) PM test reports (6) Outage reports	Continuous	In	
II.B.2.c.2 (con't)	(c) The permittee shall maintain a file of the occurrence and duration of any excursion, corrective actions taken, and any other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Instead of paper records, the permittee may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements. (40 CFR 64.9(b))	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) PM test reports (6) Outage reports	Continuous	In	All Opacity Excursions were reported in the semi-annual monitoring reports, as required. Required inspections and maintenance were conducted after all excursions.
II.B.2.c.2 (con't)	(d) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; or any malfunction of the air pollution control equipment.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) PM test reports (6) Outage reports	Continuous	In	Unit breakdown outage reports are maintained at the Huntington Plant and the reports are submitted to UDAQ for each unit outage.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.c.3	Reporting: (a) The monitoring report required in Provision I.S.2 of this permit shall include, at a minimum, the following information, as applicable: (1) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken; (2) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable). (b) The results of stack testing shall be submitted to the Director within 60 days of completion of the testing. Reports shall clearly identify results as compared to permit limits and indicate compliance status.	Determined by review of: (1) Particulate Compliance Test Protocol. (2) RATA and Particulate Test Notification for Huntington Plant Unit 2 which was submitted to UDAQ. (3) Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (4) PM Test reports (5) Outage Reports (6) 6-month Monitoring Reports	Continuous	In	Any excursions were reported for the reporting period in the semi-annual monitoring report. Annual PM stack test reports were submitted to UDAQ as listed above. Semi-Annual monitoring reports were submitted to UDAQ as listed above.
II.B.2.d	Condition: Visible emissions shall be no greater than 20 percent opacity (six-minute average) except for one six-minute period per hour of not more than 27 percent opacity and except during periods of start-up, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 Subpart D, R307-401-8(1)(a)(BACT)]	Determined by review of COMS data.	Continuous	In	Compliance was continuous throughout the period covered by this certification.
II.B.2.d.1	Monitoring: (a) The permittee shall determine compliance with the visible emission limit by a continuous opacity monitoring (COM) system installed and operated in accordance with 40 CFR 60.45, Emission and fuel monitoring (subparagraphs (a) and (g)) and 60.13(e). (b) Each continuous opacity monitoring system shall meet the following quality assurance requirements: 40 CFR 60.13, Monitoring requirements (subparagraphs (d) and (f)) 40 CFR Part 60, Appendix B, Performance Specification 1, Specifications and Test Procedures for Opacity Continuous Emission Monitoring Systems in Stationary Sources R307-170, Continuous Emission Monitoring System Program	Determined by review of: (1) Performance Specification 1 Test Reports maintained on site. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	Compliance was continuous throughout the certification period with the knowledge that monitor unavailability information was submitted in accordance with 40 CFR §60.13 in the various quarterly EERs submitted in the certification period.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.d.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systesm or devices; and all other information required by applicable portions of 40 CFR Part 60, Subparts A and D recorded in a permanent form suitable for inspection. (40 CFR 60.7(f)) (b) The permittee shall maintain records of the occurence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitiring device is inoperative (40 CFR 60.7b)). (origin: 40 CFR 60.7(b) & (f) and R307-415-6a(3)(B)(ii))	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. b. Determined by review of operating logs and maintenance outage reports that were submitted during the time period.	Continuous	In	
II.B.2.d.3	Reporting: (a) The permittee shall submit excess emission reports required by 40 CFR 60.7(c) and (d) and 40 CFR 60.45(g), Reporting requirements. A data assessment report required by Appendix F, Procedure 3 to 40 CFR Part 60, or by 40 CFR 75 Appendix B, shall be submitted with the excess emission report. (b) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring System Program. (c) A copy of all reports required by 40 CFR Part 60 to be submitted to the Director (permitting authority) shall also be submitted to USEPA, Region VIII, if requrested by EPA. (40 CFR 60.4 and 60.7(c)) (d) The reports required in paragraphs a,b,and c above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report. (origin: 40 CFR 60.4, 60.7(c), and 60.459g))	Determined by review of: (1) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (2) Deviations Reports Submitted to UDAQ during the certification period; (3) The notification to UDAQ regarding the annual projection of planned outages and subsequent changes to the schedule; and (4) Maintenance outage notifications.	Continuous	in	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.2.e	Condition: Emissions of CO shall be no greater than 0.34 lb/MMBtu (1,686 lb/hr) based on a 30-day rolling average except during periods of startup, shutdown, maintenance/planned outage or malfunction. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Determined by review of CEMS data.	Continuous	In	A CO Continuous Emission Monitor is used to determine stack emissions of CO. A review of the outlet CO values provides the means for determining the compliance status of the requirement.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.e.1	Monitoring: The emission of CO shall be monitored by continuous emission monitoring system (CEMS). The permittee shall calibrate, maintain, and operate a CEMS as required by R307-170 to determine compliance with CO concentration. The quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program, shall be used to fulfill data quality assurance requirements. The hourly average of CO emissions during boiler operating hours shall be calculated every hour and the daily average shall be calculated using the hourly average data. The daily average of CO emission shall be used to calculate 30-day rolling average.	Determined by review of CEMS data.	Continuous	In	A CO Continuous Emission Monitor is used to determine stack emissions of CO. A review of the outlet CO values provides the means for determining the compliance status of the requirement.
II.B.2.e.2	Recordkeeping: In addition to the recordkeeping requirement described in Provision I.S.1 of this permit, (a) The permittee shall maintain a file of all stack testing and all other information required by permit provision I.S.1 in a permanent form suitable for inspection. (b) The permitteed shall maintain a file of all measurements, includeing continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performace evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenace performed on these systems or devices; and all other information required by applicable requirements of R307-170	Determined by review of CEMS data.	Continuous	in	A CO Continuous Emission Monitor is used to determine stack emissions of CO. A review of the outlet CO values provides the means for determining the compliance status of the requirement.
II.B.2.e.3	Reporting: In addition to the reports required in Section I of this permit, the following reports shall be submitted: (a) The permittee shall submit notifictions and reports to the Director as required by R307-170; Continuous Emission Monitoring Systems Program. (b) The reports required in paragraph (a) above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	Determined by review of CEMS data.	Continuous	in	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.g	(1). The permittee shall comply with the following requirements for each affected emission unit: (a). The permittee shall comply with each emission limit and work practice standard in Tables 2 and 3 of 40 CFR 63 Subpart UUUUU for each EGU at the source, except as provided in paragraph (1)(d) of this section ; (b). The permittee shall comply with each operating limit in Table 4 of 40 CFR 63 Subpart UUUUU for each affected EGU at the source; (c) The permittee shall comply the emission and operating limits at all times except during periods of startup and shutdown as defined in 40 CFR 63.10042. The permittee shall meet the work practice in Table 3 of 40 CFR 63 Subpart UUUUU during periods of startup, or shutdown as defined in 40 CFR 63.10042; (d). The permittee may use emissions averaging as described in 40 CFR 63.10009 as an alternative to meeting the requirements in (1)(a) of this section for filterable PM, SO_2, HF, HCl, non-Hg HAP metals, or Hg on an EGU-specific basis.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.2.g (cont.)	(2). As provided in 40 CFR 63.6(g), the Administrator may approve use of an alternative to the work practice standards in this section; (3).The permittee may use the alternate SO2 limit in Table 2 of 40 CFR 63 Subpart UUUUU only if the affected coal-fired EGU: (a). Has a system using wet or dry flue gas desulfurization technology and SO_2 CEM installed on the unit; and (b). At all times, the permittee operates the wet and dry flue gas desulfurization technology installed on the unit consistent with 40 CFR 63.10000(b) [Origin: 40 CFR 63.9991, 63.10000(a), 63.10009, tables 2, 3, and 4]. [40 CFR 63 Subpart UUUUU]	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.g.1	Monitoring: (a) General Compliance Requirement: (1) The permittee shall conduct the initial performance testing for all pollutants in accordance with 40 CFR 63.10000(c)(1)(i) through (vi), as applicable, to demonstrate compliance with the applicable emission limits. (2) If a continuous monitoring system (CMS) is used to demonstrate compliance with any applicable emission limit, the permittee shall develop a site-specific monitoring plan for the CMS in accordance to 40 CFR 63.10000(d)(1) through (5) and submit this site-specific monitoring plan, if requested, at least 60 days before the initial performance evaluation (where applicable) of CMS. The permittee shall operate and maintain the CMS according to the site-specific monitoring plan. (3) The permittee shall perform periodic tune-up of EGU in accordance with 40 CFR 63.10021(e). (b) Testing Requirements: the compliance performance test shall be conducted according to the procedures described in 40 CFR 63.10005 for the initial compliance and according to the procedures described in 43 CFR 63.10006 for continuous compliance. The permittee shall conduct all required performance tests according to 40 CFR 63.10007	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	The most recent boiler performance tune-up on EGU #1 was completed on December 11, 2018. The boiler tune report was sent to the USEPA and the UDAQ on January 22, 2019. The most recent boiler performance tune-up on EGU #2 was completed on was completed on May 8, 2017. The boiler tune report was sent to the USEPA and the UDAQ on May 25, 2017.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.g.1 (cont.)	(c) Continuous Compliance: (1) The permittee shall monitor and collect data according to 40 CFR 63.10020(b) through (d) and the site-specific monitoring plan required by 40 CFR 63.10000(d), as applicable. (2) The permittee shall demonstrate continuous compliance with each emissions limit, operating limit, and work practice standard in Tables 2 through 4 to the subpart UUUUU of 40 CFR 63 that applies to you, according to the monitoring specified in Tables 6 and 7 to subpart UUUUU of 40 CFR 63, and paragraphs 40 CFR 63.10021 (b) through (g). (d) Alternate compliance monitoring for the EGU qualified as low emitting EGU (LEE): The permittee may pursue the LEE option for filterable PM and Hg for the qualified LEE which meets the requirement of 40 CFR 63.10005(h)	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.2.g.1 (cont.)	(1). Filterable PM: The permittee shall conduct a performance test at least once every 36 calendar months to demonstrate continued LEE status. (2).Hg: The permittee shall conduct a 30-day performance test using method 30B at least once every 12 calendar months to demonstrate continued LEE status. (e) The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040].	Compliance determined by LEE testing records.	Continuous	In	Mercury LEE status was achieved on each unit in 2016. The 12 calendar month Hg LEE test was completed September 11, 2018 on Unit 1; and on May 30, 2018 on Unit 2. PM LEE status was was acknowledged by the UDAQ on April 3, 2018. MATS PM test frequency is reduced to once every 36 months.
II.B.2.g.2	Recordkeeping: The permittee shall keep the records described in 40 CFR 63.10032(a) through (j), as applicable. [40 CFR 63.10032] The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040] Records shall be maintained in accordance with 40 CFR 63.10033 and Provision I.S.1 of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.g.3	Reporting: The permittee shall submit an Initial Notification described in 40 CFR 63.10030 (b) and (c), as applicable. The permittee shall submit a Notification of Compliance Status summarizing the results of the initial compliance demonstration according to 40 CFR 63.9(h)(2)(ii). The Notification of Compliance Status report must contain all the information specified in 40 CFR 63.10030(e)(1) through (7), as applicable. The permittee shall submit the compliance report as required in 40 CFR 63.10031. The compliance report shall contain the requirements as described in 40 CFR 63.10031(c)(1) through (4) and Table 8 of 40 CFR 63 Subpart UUUUU semiannually according to the requirements in 40 CFR 63.10031(b). The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040] There are no additional reporting requirements for this provision except those specified in Section I of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	MATS semi-annual compliance reports were submitted July 20, 2018 and January 22, 2019.
II.B.2.h	Condition: Emissions of mercury shall be no greater than 6.5×10^{-7} lbs/MMBtu heat input based on an annual averaging period beginning January 1 and ending December 31. [Origin: R307-424-4]. [R307-424-4]	Mercury emissions measured by a mercury CEMS, until such time as LEE status was achieved.	Continuous	In	Unit 1's 2018 mercury emission rate of 0.10x10^(-7) lbs/MMBtu was less than the listed limit.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.h.1	Monitoring: (a) The permittee shall install, calibrate, maintain and operate a continuous monitoring system for measuring emissions in accordance with Appendix A to 40 CFR 63 Subpart UUUUU. (b) Each continuous emission monitoring system shall meet the quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program and Appendix A to 40 CFR 63 Subpart UUUUU. (c)Alternate compliance monitoring for the EGU qualified as low emitting EGU (LEE): the permittee may pursue the LEE option for the qualified LEE which meets the requirement of 40 CFR 63.10005(h). The permittee shall conduct a 30-day performance test using method 30B at least once every 12 calendar months to demonstrate continued LEE status.	Mercury emissions measured by a mercury CEMS, until such time as LEE status was achieved.	Continuous	In	Unit 1 Mercury CEMS were discontinued upon achievement of Mercury LEE status in 2016. The 12 calendar month Hg LEE test was completed September 11, 2018 on EGU Unit 1; and on May 30, 2018 on EGU Unit 2.
II.B.2.h.2	Recordkeeping: (a). The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices. (b). The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.	Files maintained in the environmental office at the Huntington Plant.	Continuous	In	Unit breakdown outage reports are maintained at the Huntington Plant and the reports are submitted to UDAQ for each unit outage.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.2.h.3	Reporting: (a) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program and comply with the reporting provision in Appendix A to 40 CFR 63 Subpart UUUUU. (b) Upon completion of each year's fourth quarterly report, an assessment shall be made for the entire calendar year and reported to the Director within 30 days. (c) The reports required in paragraph (a) above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	Reporting completed via the annual mercury assessment report, submitted prior to January 30 of each year.	Continuous	In	The 2018 annual mercury assessment report was submitted January 30, 2019.
II.B.3	Conditions on Boiler Unit #2 (EU #2)				
II.B.3.a	Condition: Visible emissions shall be no greater than 20 percent opacity (six-minute average) except for one six-minute period per hour of not more than 27 percent opacity and except during periods of start-up, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-0102380023-13]. [R307-201-1]	Determined by review of COMS data.	Continuous	In	
II.B.3.a.1	Monitoring: (a) The permittee shall determine compliance with the visible emission limit by a continuous opacity monitoring (COM) system installed and operated in accordance with 40 CFR 60.45, Emission and fuel monitoring (subparagraphs (a) and (g)) and 60.13(e). (b) Each continuous opacity monitoring system shall meet the following quality assurance requirements: 40 CFR 60.13, Monitoring requirements (subparagraphs (d) and (f)) 40 CFR Part 60, Appendix B, Performance Specification 1, Specifications and Test Procedures for Opacity Continuous Emission Monitoring Systems in Stationary Sources R307-170, Continuous Emission Monitoring System Program	Determined by review of: (1) Performance Specification 1 Test Reports maintained on site. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	Compliance was continuous throughout the certification period with the knowledge that monitor unavailability information was submitted in accordance with 40 CFR §60.13 in the various quarterly EERs reports submitted during the year.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.a.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; (b) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. b. Determined by review of operating logs and maintenance outage reports that were submitted during the time period.	Continuous	In	
II.B.3.a.3	Reporting: In addition to the reports required in Section I of this permit, the following reports shall be submitted: (a) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program. (b) The reports required in paragraph a above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	Determined by review of: (1) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (2) Deviations Reports Submitted to UDAQ during the certification period; (3) The notification to UDAQ regarding the annual projection of planned outages and subsequent changes to the schedule; and (4) Maintenance outage notifications.	Continuous	in	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.3.b	Condition: Emissions of SO_2 shall be no greater than 0.12 lb/MMBtu heat input for any 24-hour block average except during periods of startup, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Determined by review of CEMS data.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.b.1	Monitoring: (a) The permittee shall install, calibrate, maintain, and operate a continuous monitoring system for measuring emissions. (b) Each continuous emission monitoring system shall meet the quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program and 40 CFR Part 75, Appendix A, Specification and Test Procedures as follows: 1. Installation and Measurement Location 2. Equipment Specifications (except the requirement for a low range in 2.1.1.2 of Appendix A of 40 CFR Subpart 75) 3. Performance Specifications 4. Data Acquisition and Handling Systems 5. Calibration Gas	Determined by review of: (1) Performance Specification Test Reports maintained on site. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	Compliance was continuous throughout the certification period with the knowledge that monitor unavailability information was submitted in accordance with 40 CFR §60.13 in the various quarterly EERs reports submitted during the year.
II.B.3.b.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; (b) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. b. Determined by review of operating logs and maintenance outage reports that were submitted during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.b.3	Reporting: (a) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program and comply with the reporting provisions in 40 CFR 75 Subpart G, and all the reporting provisions contained in Section I of this permit. (b) The reports required in paragraphs (a) above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. b. Determined by review of operating logs and maintenance outage reports that were submitted during the time period.	Continuous	in	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.3.c	Condition: Emissions of NOx shall be no greater than 0.26 lb/MMBtu heat input for any 30 day rolling average except during periods of startup, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Determined by review of CEMS data.	Continuous	In	
II.B.3.c.1	Monitoring: (a) The permittee shall install, calibrate, maintain, and operate a continuous monitoring system for measuring emissions. (b) Each continuous emission monitoring system shall meet the quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program and 40 CFR Part 75, Appendix A, Specification and Test Procedures as follows: 1. Installation and Measurement Location 2. Equipment Specifications (except the requirement for a low range in 2.1.1.2 of Appendix A of 40 CFR Subpart 75) 3. Performance Specifications 4. Data Acquisition and Handling Systems 5. Calibration Gas	a. Determined by review of: (1) Monitor calibration records, including linearity test records; (2) RATA records and reports; (3) Calibration gas vendor specifications, certification documents, and inventory records; (4) CEMS QA/QC records, including CEMS maintenance logs; (5) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	Compliance was continuous throughout the certification period with the knowledge that monitor unavailability information was submitted in accordance with 40 CFR §60.13 in the various quarterly EERs submitted during the year.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.c.2	Recordkeeping: (a) The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; (b) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.	a. Determined by review of: (1) Monitor calibration records, including linearity test records; (2) RATA records and reports; (3) Calibration gas vendor specifications, certification documents, and inventory records; (4) CEMS QA/QC records, including CEMS maintenance logs; (5) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	
II.B.3.c.3	Reporting: (a) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program and comply with the reporting provisions in 40 CFR 75 Subpart G, and all the reporting provisions contained in Section I of this permit. (b) The reports required in paragraphs (a) above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	a. Determined by review of: (1) Monitor calibration records, including linearity test records; (2) RATA records and reports; (3) Calibration gas vendor specifications, certification documents, and inventory records; (4) CEMS QA/QC records, including CEMS maintenance logs; (5) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	in	(a - d). Quarterly Excess Emissions Reports (EERs) were submitted to UDAQ on: (1) 4/18/2018 for the first quarter; (2) 7/26/2018 for the second quarter; (3) 10/30/2018 for the third quarter; and (4) 1/30/2019 for the fourth quarter.
II.B.3.d	Condition: Emissions of particulate matter (PM) shall be no greater than 70 lb/hr except during periods of startup, shutdown, maintenance/planned outage, or malfunction. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Determined by review of annual PM test data.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.d.1	Monitoring: (a) Stack testing to show compliance with the PM emission limitations shall be performed as specified below: (1) Testing and Frequency. Emissions shall be tested each year. The source may also be tested at any time if directed by the Director. (2) Notification. The permittee shall provide a notification of the test date at least 30 days before the test. A pretest conference shall be held, if directed by the Director, between the permittee, the tester, and the Director. (3) Compliance determination procedures and stack test methods shall be performed according to 40 CFR 60 Subpart D, 60.46.	Determined by review of: (1) Particulate Compliance Test Protocol. (2) RATA and Particulate Test Notification for Huntington Plant Unit 2 which was submitted to UDAQ. (3) Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	PM Stack Testing that demonstrated compliance with the emission limit was completed February 7, 2018.
II.B.3.d.1 (Cont'd)	(b) Opacity shall be used as a performace indicator of the baghouse to provide a reasonable assurance of compliance with the PM emission limitation as specified below: (1) Measurement Approach: Opacity is measured directly by a COM installed in the baghouse outlet duct. (2) Indicator Range: (A) An excursion is defined as a 24-hour daily average opacity value greater than the baseline level of 5%. Annually, the permittee should develop a new excursion level during annual performance test using the modified method under 60.48Da(o)(2)(iii) and (iv) (NSPS Subpart Da). The new value of the opacity excursion level shall be determined by averaging all of the 6-minute average opacity values from the COMS measurements recorded during each of the test run intervals conducted for the performance test plus 2.5 percent, or a total opacity value of 5.0%, whichever is greater.	Determined by review of: Opacity 24-hour daily averages recorded by the DAHS.	Continuous	In	Any Opacity Excursions were reported in the semi-annual monitoring reports, as required. Required inspections and maintenance was conducted after all excursions.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.d.1 (Cont'd)	(B) Excursions trigger a baghouse inspection, corrective actions and a reporting requirement. The permittee must initiate investigation of the relevant equipment and control systems within 24 hours of the first discovery of the high opacity incident and take the appropriate corrective action as soon as practicable to adjust control settings or repair equipment to reduce the measured 24-hour average opacity to a level below the baseline opacity level. If the measured 24-hour average opacity remains at a level greater than the opacity baseline level after seven boiler operating days, a new particulate matter performance test will be conducted to establish a new opacity baseline value. This new performance test will be conducted within 60 days of the date that the measured 24-hour average opactiy was first determined to exceed the baseline opacity level unless a waiver is granted by the Director. (40 CFR 60.8Da(o)(2)(iv) and (vi)	Determined by review of: Opacity 24-hour daily averages recorded by the DAHS.	Continuous	In	Any Opacity Excursions were reported in the semi-annual monitoring reports, as required. Required inspections and maintenance was conducted after all excursions.
II.B.3.d.1 (Cont'd)	(3) Performance Criteria: (A) Data Representativeness: Measurements made by COM shall provide a direct indicator of the baghouse performance. COM shall be installed and operated in accordance with 40 CFR Part 60, Appendix B, Performance Specification 1 and R307-170. (B) QA/QC Practices and Criteria: COM shall be operated, calibrated, and maintained to meet 40 CFR 60, Appendix B, Performance Specification 1. (C) Monitoring Frequency: Opacity shall be monitored continuously with opacity values averaged every minute. (D) Data Collection Procedure: Opacity data shall be recorded and stored electronically. (E) Averaging Period: Use continuous opacity data to calculate 6-minute averages and the 6-minute averages to calculate the 24-hour daily average opacity.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) Outage Reports	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.d.2	Recordkeeping: In addition to the recordkeeping requirement described in Provision I.S.1 of this permit, (a) The permittee shall maintain a file of all stack testing and all other information required by permit provision I.S.1. (b) The permittee shall maintain a file of all continuous opacity monitor (COM) measurements, including performance testing measurements, all COM performance evaluations, all COM calibration checks, all COM adjustments and maintenance, and all other information required by applicable portions of 40 CFR Part 60, Subparts A and Db recorded in a permanent form suitable for inspection. (40 CFR 60.7(f))	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) Outage Reports	Continuous	In	
II.B.3.d.2 cont'd	(c) The permittee shall maintain a file of the occurrence and duration of any excursion, corrective actions taken, and any other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Instead of paper records, the permittee may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements. (40 CFR 64.9(b))	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) Outage Reports	Continuous	In	
II.B.3.d.2 cont'd	(d) The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; or any malfunction of the air pollution control equipment.	a. Determined by review of: (1) Performance Specification 1 Test Reports maintained on site for Opacity Monitors in service. (2) Monitor calibration records. (3) COMS QA/QC records, including CEMS maintenance logs. (4) Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period. (5) Outage Reports	Continuous	In	Unit breakdown outage reports are maintained at the Huntington Plant and the reports are submitted to UDAQ for each unit outage.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.d.3	Reporting: (a) The monitoring report required in Provision I.S.2 of this permit shall include, at a minimum, the following information, as applicable: (1) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken; (2) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable). (b) The results of stack testing shall be submitted to the Director within 60 days of completion of the testing. Reports shall clearly identify results as compared to permit limits and indicate compliance status.	Determined by review of: (1) Particulate Compliance Test Protocol. (2) RATA and Particulate Test Notification for Huntington Plant Unit 2 which was submitted to UDAQ. (3) Determined by review of Quarterly Excess Emission Reports (EERs) submitted to UDAQ throughout the certification period.	Continuous	In	Any excursions were reported for the reporting period in the semi-annual monitoring report. Annual PM stack test reports were submitted to UDAQ as listed above. Semi-Annual monitoring reports were submitted to UDAQ as listed above.
II.B.3.e	Condition: At all times the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the EPA Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [Origin: 40 CFR 63.10000(b)]. [40 CFR 63 Subpart UUUUU]	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.e.1	Recordkeeping: Records required for this permit condition will serve as monitoring.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.e.2	Recordkeeping: The permittee shall keep the records described in 40 CFR 63.10032(a) through (j), as applicable. [40 CFR 63.10032] The permittee shall document activities performed to assure proper operation and maintenance. Records shall be maintained in accordance with 40 CFR 63.10033 and Provision I.S.1 of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.e.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.f	the following requirements for each affected emission unit: (a). The permittee shall comply with each emission limit and work practice standard in Tables 2 and 3 of 40 CFR 63 Subpart UUUUU for each EGU at the source, except as provided in paragraph (1)(d) of this section ; (b). The permittee shall comply with each operating limit in Table 4 of 40 CFR 63 Subpart UUUUU for each affected EGU at the source; (c) The permittee shall comply the emission and operating limits at all times except during periods of startup and shutdown as defined in 40 CFR 63.10042). The permittee shall meet the work practice in Table 3 of 40 CFR 63 Subpart UUUUU during periods of startup, or shutdown as defined in 40 CFR 63.10042; (d). The permittee may use emissions averaging as described in 40 CFR 63.10009 as an alternative to meeting the requirements in (1)(a) of this section for filterable PM, SO2, HF, HCl, non-Hg HAP metals, or Hg on an EGU-specific basis. (2). As provided in 40 CFR 63.6(g), the Administrator may approve use of an alternative to the work practice standards in this section;	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.f (cont.)	(3).The permittee may use the alternate SO_2 limit in Table 2 of 40 CFR 63 Subpart UUUUU only if the affected coal-fired EGU: (a). Has a system using wet or dry flue gas desulfurization technology and SO_2 CEM installed on the unit; and (b). At all times, the permittee operates the wet and dry flue gas desulfurization technology installed on the unit consistent with 40 CFR 63.10000(b) [Origin: 40 CFR 63.9991, 63.10000(a), 63.10009, tables 2, 3, and 4]. [40 CFR 63 Subpart UUUUU]	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.f.1	Monitoring: (a) General Compliance Requirement: (1) The permittee shall conduct the initial performance testing for all pollutants in accordance with 40 CFR 63.10000(c)(1)(i) through (vi), as applicable, to demonstrate compliance with the applicable emission limits. (2) If a continuous monitoring system (CMS) is used to demonstrate compliance with any applicable emission limit, the permittee shall develop a site-specific monitoring plan for the CMS in accordance to 40 CFR 63.10000(d)(1) through (5) and submit this site-specific monitoring plan, if requested, at least 60 days before the initial performance evaluation (where applicable) of CMS. The permittee shall operate and maintain the CMS according to the site-specific monitoring plan. (3) The permittee shall perform periodic tune-up of EGU in accordance with 40 CFR 63.10021(e). (b) Testing Requirements: the compliance performance test shall be conducted according to the procedures described in 40 CFR 63.10005 for the initial compliance and according to the procedures described in 43 CFR 63.10006 for continuous compliance. The permittee shall conduct all required performance tests according to 40 CFR 63.10007	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	The most recent boiler performance tune-up on EGU #1 was completed on December 11, 2018. The boiler tune report was sent to the USEPA and the UDAQ on January 22, 2019. The most recent boiler performance tune-up on EGU #2 was completed on was completed on May 8, 2017. The boiler tune report was sent to the USEPA and the UDAQ on May 25, 2017.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.f.1 (cont.)	(c) Continuous Compliance: (1) The permittee shall monitor and collect data according to 43 CFR 63.10020(b) through (d) and the site-specific monitoring plan required by 40 CFR 63.10000(d). (2) The permittee shall demonstrate continuous compliance with each emissions limit, operating limit, and work practice standard in Tables 2 through 4 to the subpart UUUUU of 40 CFR 63 that applies to you, according to the monitoring specified in Tables 6 and 7 to subpart UUUUU of 40 CFR 63, and paragraphs 40 CFR 63.10021 (b) through (g).	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.f.1 (cont.)	(d) Alternate compliance monitoring for the EGU qualified as low emitting EGU (LEE): The permittee may pursue the LEE option for filterable PM and Hg for the qualified LEE which meets the requirement of 40 CFR 63.10005(h) (1). Filterable PM: The permittee shall conduct a performance test at least once every 36 calendar months to demonstrate continued LEE status. (2).Hg: The permittee shall conduct a 30-day performance test using method 30B at least once every 12 calendar months to demonstrate continued LEE status. (e) The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040].	Compliance determined by LEE testing records.	Continuous	In	Mercury LEE status was achieved on each unit in 2016. The 12 calendar month Hg LEE test was completed September 11, 2018 on Unit 1; and on May 30, 2018 on Unit 2. PM LEE status was was acknowledged by the UDAQ on April 3, 2018. MATS PM test frequency is reduced to once every 36 months.
II.B.3.f.2	Recordkeeping: The permittee shall keep the records described in 40 CFR 63.10032(a) through (j), as applicable. [40 CFR 63.10032] The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040] Records shall be maintained in accordance with 40 CFR 63.10033 and Provision I.S.1 of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.f.3	Reporting: The permittee shall submit an Initial Notification described in 40 CFR 63.10030 (b) and (c), as applicable. The permittee shall submit a Notification of Compliance Status summarizing the results of the initial compliance demonstration according to 40 CFR 63.9(h)(2)(ii). The Notification of Compliance Status report must contain all the information specified in 40 CFR 63.10030(e)(1) through (7), as applicable. The permittee shall submit the compliance report as required in 40 CFR 63.10031. The compliance report shall contain the requirements as described in 40 CFR 63.10031(c)(1) through (4) and Table 8 of 40 CFR 63 Subpart UUUUU semiannually according to the requirements in 40 CFR 63.10031(b). The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 9 of 40 CFR 63 Subpart UUUUU. [40 CFR 63.10040] There are no additional reporting requirements for this provision except those specified in Section I of this permit.	Compliance determined by review of work orders, boiler inspections, tune up reports, and other MATS related data that are created for the requirement during the time period.	Continuous	In	
II.B.3.g	Condition: Emissions of mercury shall be no greater than $6.5x10^{-7}$ lbs/MMBtu heat input based on an annual averaging period beginning January 1 and ending December 31. [Origin: R307-424-4]. [R307-424-4]	Mercury emissions measured by a mercury CEMS, until such time as LEE status was achieved.	Continuous	In	Unit 2's 2017 mercury emission rate of 0.10 x 10^(-7) lbs/MMBtu was below the listed limit.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.g.1	Monitoring: (a) The permittee shall install, calibrate, maintain and operate a continuous monitoring system for measuring emissions in accordance with Appendix A to 40 CFR 63 Subpart UUUUU. (b) Each continuous emission monitoring system shall meet the quality assurance requirements of R307-170, Continuous Emission Monitoring Systems Program and Appendix A to 40 CFR 63 Subpart UUUUU. (c)Alternate compliance monitoring for the EGU qualified as low emitting EGU (LEE): the permittee may pursue the LEE option for the qualified LEE which meets the requirement of 40 CFR 63.10005(h). The permittee shall conduct a 30-day performance test using method 30B at least once every 12 calendar months to demonstrate continued LEE status.	Mercury emissions measured by a mercury CEMS, until such time as LEE status was achieved.	Continuous	In	Unit 1 Mercury CEMS were discontinued upon achievement of Mercury LEE status in 2016. The 12 calendar month Hg LEE test was completed September 11, 2018 on EGU Unit 1; and on May 30, 2018 on EGU Unit 2.
II.B.3.g.2	Recordkeeping: (a). The permittee shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices. (b). The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the unit; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.	Files maintained in the environmental office at the Huntington Plant.	Continuous	In	Unit breakdown outage reports are maintained at the Huntington Plant and the reports are submitted to UDAQ for each unit outage.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.3.g.3	Reporting: (a) The permittee shall submit notifications and reports to the Director as required by R307-170, Continuous Emission Monitoring Systems Program and comply with the reporting provision in Appendix A to 40 CFR 63 Subpart UUUUU. (b) Upon completion of each year's fourth quarterly report, an assesment shall be made for the entire calendar year and reporting to the Director within 30 days. (c) The reports required in paragraph (a) above are considered prompt notification of permit deviations required in provision I.S.2.c of this permit if all information required by provision I.S.2.c is included in the report.	Reporting completed via the annual mercury assessment report, submitted prior to January 30 of each year.	Continuous	In	The 2018 annual mercury assessment report was submitted January 30, 2019.
II.B.4	Conditions on Coal Conveyors (EU #8).				
II.B.4.a	Condition: All coal conveyors and drop points shall be enclosed or covered. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Review of records.	Continuous	In	
II.B.4.a.1	Monitoring: Records required for this permit condition will serve as monitoring.	Review of records.	Continuous	In	A log of any time when the conveyors were operated without covers or enclosures is kept in the office of the fuel manager.
II.B.4.a.2	Recordkeeping: A log shall be maintained for any periods of operation when the required enclosures or covers are removed.	Review of records.	Continuous	In	A log of any time when the conveyors were operated without covers or enclosures is kept in the office of the fuel manager.
II.B.4.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.5	Conditions on Emergency Fire Pump (diesel engine) (EU #14)				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.5.a.1	Monitoring: The permittee shall install a non-resettable hour meter if one is not already installed. [40 CFR 63.6625(f)] If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the work practice requirements on the required schedule, or if performing the work practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the work practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The work practice shall be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. [40 CFR 63 Subpart ZZZZ Table 2c Footnote 1]	Installation of non-resettable hour meter has been completed.	Continuous	In	Work Order 26635053 was completed 6/08/18.
II.B.5.a.1 cont'd	The permittee shall demonstrate continuous compliance by operating and maintaining the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written operation and maintenance instructions or develop and follow their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [40 CFR 63.6625(e), 40 CFR 63.6640(a), 40 CFR 63 Subpart ZZZZ Table 6] The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in accordance with 40 CFR 63.6625(i). The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in Table 8 of 40 CFR 63 Subpart ZZZZ. [40 CFR 63.6665] [40 CFR 63 Subpart ZZZZ]	Preventive Maintenance Work Orders are established.	Continuous	In	Work Order 26635053 was completed 6/08/18.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.5.a.3	Reporting: The permittee shall report any failure to perform the work practice on the schedule required and the Federal, State or local law under which the risk was deemed unacceptable. [40 CFR 63 Subpart ZZZZ Table 2c Footnote 1] The permittee shall report each instance in which it did not meet an applicable operating limitation in 40 CFR 63 Subpart ZZZZ Table 2c. These instances are deviations from the operating limitations. These deviations shall be reported according to the requirements in 40 CFR 63.6650. [40 CFR 63.6640(b)] The permittee shall submit each report in 40 CFR 63 Subpart ZZZZ Table 7 as applicable. [40 CFR 63.6650(a)]	Review of SAP maintenance records	Continuous	In	Work Order 26635053 was completed 6/08/18.
II.B.5.a.3 cont'd	If there are no deviations from any applicable operating limitations, the permittee shall submit a compliance report semiannually for affected emission units according to the requirements of 40 CFR 63.6650(b)(1)-(5) that contains the information required in 40 CFR 63.6650(c)(1)-(3) and a statement that there were no deviations from the operating limitations during the reporting period. [40 CFR 63 Subpart ZZZZ Table 7.1.a] If a deviation from any operating limitation occurs during the reporting period, the permittee shall submit a compliance report semiannually according to the requirements of 40 CFR 63.6650(b), (f) that contains the information required in 40 CFR 63.6650(c)(1)-(3), (d). [40 CFR 63 Subpart ZZZZ Table 7.1.b]	Review of SAP maintenance records	Continuous	In	Semi-Annual SubPart ZZZZ reports were submitted July 27, 2018 and January 29, 2019.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.5.a.3 cont'd	If a malfunction occurs during the reporting period, the permittee shall submit a compliance report semiannually according to the requirements of 40 CFR 63.6650(b) that contains the information required in 40 CFR 63.6650(c)(1)-(4). [40 CFR 63 Subpart ZZZZ Table 7.1.c] The permittee shall comply with the applicable general provisions in 40 CFR 63.1-15 as identified in 40 CFR 63 Subpart ZZZZ Table 8. [63.6665] The permittee shall also report each instance in which it did not meet the applicable requirements in Table 8. [40 CFR 63.6640(e)] There are no additional reporting requirements for this provision except those specified in Section I of this permit.	Review of SAP maintenance records	Continuous	In	Semi-Annual SubPart ZZZZ reports were submitted July 27, 2018 and January 29, 2019.
II.B.5.b	Condition: At all times the permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Director which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [Origin: 40 CFR 63.6595(a)(1), 40 CFR 63.6605(b)]. [40 CFR 63 Subpart ZZZZ]	Compliance is determined by review of SAP maintenance records	Continuous	In	
II.B.5.b.1	Monitoring: Records required for this permit condition will serve as monitoring.	Compliance is determined by review of SAP maintenance records	Continuous	In	
II.B.5.b.2	Recordkeeping: The permittee shall keep the records described in 40 CFR 63.6655(a)(1)-(5) as applicable. [40 CFR 63.6655(a)] The permittee shall document activities performed to assure proper operation and maintenance. Records shall be maintained in accordance with 40 CFR 63.6660 and Provision I.S.1 of this permit.	Compliance is determined by review of SAP maintenance records	Continuous	In	
II.B.5.b.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Compliance is determined by review of SAP maintenance records	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.6	Conditions on Emission Units Subject to 40% Opacity Limit (EU #34).				
II.B.6.a	Condition: Visible emissions shall be no greater than 40 percent opacity. [Origin: R307-201-3]. [R307-201-3]	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	
II.B.6.a.1	Monitoring: A visual opacity survey of each affected emission unit shall be performed on a monthly basis by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. If visible emissions other than steam are observed from an emission unit, an opacity determination of that emission unit shall be performed by a certified observer within 24 hours of the initial survey. The opacity determination shall be performed in accordance with 40 CFR 60, Appendix A, Method 9. If opacity exceeds the limit, maintenance shall be performed on the affected unit to correct the problem.	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	VEOs and observations were conducted plant-wide on a monthly frequency by a certified Method 9 observer.
II.B.6.a.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination shall be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit. If excess visible emission is indicated, a notation of the resulting maintenance activity shall also be made in the log, and shall include the date of the maintenance request, the date the maintenance was performed, the type of maintenance performed, and the name of the person responsible for the maintenance. [R307-415-6b]	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	
II.B.6.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.7	Conditions on Coal handling and Blending Equipments (EU #41).				
II.B.7.a	Condition: Visible emissions shall be no greater than 5 percent opacity for all conveyor transfer points and conveyor drop points. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 Subpart Y, R307-401-8(1)(a)(BACT)]	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	
II.B.7.a.1	Monitoring: An opacity determination shall be conducted once in each quarter that the affected emission unit is operated. The opacity determination shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9.	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.7.a.2	Recordkeeping: All data required by 40 CFR 60, Appendix A, Method 9 shall be maintained in accordance with Provision I.S.1 of this permit.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.7.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.7.b	Condition: Visible emissions shall be no greater than 10 percent opacity for the truck unloading hopper, radial stacker and all screens. [Origin: DAQE-AN0102380023-13]. [40 CFR 60 Subpart Y, R307-401-8(1)(a)(BACT)]	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	
II.B.7.b.1	Monitoring: A visual observation of each affected emission unit shall be performed once each month that the unit operates, by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, an opacity determination of that emission unit shall be performed by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9 within 24 hours of the initial observation.	Determined by review of logs of visual emission observations (VEOs) which were conducted at least once each month of operating emission units.	Continuous	In	
II.B.7.b.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination will be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.7.b.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.8	Conditions on Unit 1 Coal Mill Reject Material Drops (EU #42)				
II.B.8.a	Condition: Visible emissions shall be no greater than 20 percent opacity for the conveyor belt. [Origin: 40 CFR Part 60, Subpart Y]. [40 CFR 60 Subpart Y]	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.8.a.1	Monitoring: A visual observation of each affected emission unit shall be performed once each month that the unit operates, by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, an opacity determination of that emission unit shall be performed by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9 within 24 hours of the initial observation.	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	
II.B.8.a.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination will be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.8.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.9	Conditions on Unit 2 Coal Mill Reject Material Drops (EU #43)				
II.B.9.a	Condition: Visible emissions shall be no greater than 20 percent opacity for the conveyor belt. [Origin: 40 CFR 60, Subpart Y]. [40 CFR 60 Subpart Y]	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	
II.B.9.a.1	Monitoring: A visual observation of each affected emission unit shall be performed once each month that the unit operates, by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, an opacity determination of that emission unit shall be performed by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9 within 24 hours of the initial observation.	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	
II.B.9.a.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination will be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.9.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	See compliance certification discussion for Provisions I.L.1, I.L.2, I.S.2.a, and I.S.2.c above.	Continuous	In	
II.B.10	Conditions on Real Time Coal Analyzer (EU #44)				
II.B.10.a	Condition: There shall be no visible emissions at the Real-Time coal analyzer and all conveyor transfer points and conveyor drop points associated for the Real-Time coal analyzer equipment. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	
II.B.10.a.1	Monitoring: A visual observation of each affected emission unit shall be performed once each month that the unit operates, by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, corrective actions are required to bring the visible emissions down to zero within 24 hours of the initial observation.	Determined by review of logs of visual observations which were conducted at least once each month. If visible emissions were noted, a Method 9 observation was conducted to determine the percent opacity.	Continuous	In	
II.B.10.a.2	Recordkeeping: A log of the visual inspections and corrective actions, if required, shall be maintained including the date and time of each inspection and the name of the person making the inspection or corrective actions.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.10.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Determined by review of logs of required visual observations which were conducted at least once each month. See also compliance certification discussion for Provisions I.S.1.a and I.S.1.b above.	Continuous	In	
II.B.11	Conditions on Unit #2 Fabric filter Group (EU #45)				
II.B.11.a	Condition: Visible emissions shall be no greater than 10 % opacity. [Origin: DAQE-AN0102380022-13]. [R307-401-8(1)(a)(BACT)]	Review of logs and PMs of the Method 22-like results.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.11.a.1	Monitoring: (a) Measurement Approach: A visual observation of each affected unit shall be made at least once each day using 40 CFR Part 60, Appendix A, Reference Method 22-like procedures. (b) Indicator Range: An excursion is defined as the presence of visible emissions. If visible emissions are noted, a Method 9 VEO shall be conducted to determine the percent opacity or maintenance shall be performed on the affected unit to correct the problem within 24 hours of the initial observation. (c) Performance Criteria: (1). Data Representativeness: A visual observation shall be made on each applicable emission point. (2). QA/QC Practices and Criteria: The visual observer shall be familiar with Reference Method 22 and follow Method 22-like procedures. The opacity determination shall be conducted by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9. (3). Monitoring Frequency: A Method 22-like observation shall be performed daily for each affected unit. The observation shall be conducted for a period of no less than six minutes. (4). Data Collection Procedure: The observation shall be documented by the observer and all data required by 40 CFR 60, Appendix A, Method 9 shall be maintained if the opacity determination is conducted. (40 CFR 64.3)	Review of logs and PMs of the Method 22-like results.	Continuous	In	
II.B.11.a.2	Recordkeeping: In addition to the recordkeeping requirement described in Provision I.S.1 of this permit, the permittee shall maintain a file of the occurrence and duration of any excursion, corrective actions taken, and any other supporting information required to be maintained under 40 CFR 64 (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions). Instead of paper records, the permittee may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements. (40 CFR 64.9(b)).	Review of electronic logs, PMs, and checklists, along with review of compliance logs pertinent to Provision I.S.1	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.11.a.3	Reporting: In addition to the reporting requirement described in Provision I.S.2 of this permit, the monitoring report shall include, at a minimum, the following information, as applicable: (a) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;(40 CFR 64.9(a)(2)(i))	Review of electronic logs, PMs, and checklists, along with review of compliance logs pertinent to Provision I.S.1	Continuous	In	No excursions or exceedances occurred this year.
II.B.12	**Conditions on Unit #2 Fabric filters Group (EU #46)**				
II.B.12.a	Condition: Visible emissions shall be no greater than 10 % opacity from each affected unit. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Review of logs and PMs of the Method 22-like results.	Continuous	In	
II.B.12.a.1	Monitoring: A visual observation of each affected emission unit shall be performed on a weekly basis by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, an opacity determination of that emission unit shall be performed by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9 within 24 hours of the initial observation.	Review of logs and PMs of the Method 22-like results.	Continuous	In	
II.B.12.a.2	Recordkeeping: Results of monitoring shall be maintained in accordance with Provision I.S.1 of this permit.	Review of electronic logs, PMs, and checklists, along with review of compliance logs pertinent to Provision I.S.1	Continuous	In	
II.B.12.a.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Review of electronic logs, PMs, and checklists, along with review of compliance logs pertinent to Provision I.S.1	Continuous	In	
II.B.13	**Conditions on Farm Water Pump (EU #47)**				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.13.a	The affected emission unit shall comply with the emission standards for new engine in 40 CFR 60.4201, as applicable. If the permittee conducts performance tests on the affected emission unit, they shall meet the not-to-exceed (NTE) standards as indicated in 40 CFR 60.4212. The performance test must be conducted according to the in-use testing procedures in 40 CFR part 1039, subpart F, for stationary CI ICE with a displacement of less than 10 liters per cylinder, and according to 40 CFR part 1042, subpart F, for stationary CI ICE with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder. [Origin: 40 CFR 60.4204(b) and 40 CFR 60.4212]. [40 CFR 60 Subpart IIII]	Determined by review of purchasing records and logs of fuel purchases, Preventative Maintenance PMs, and other related workorders.	Continuous	In	
II.B.13.a.1	Monitoring: The permittee shall comply by purchasing an engine certified to the emission standards in 40CFR 60.4204(b) for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as specified below. (Origin: 40 CFR 60.4211(c)) (2) If the permittee does not install, configure, operate, and maintain affected emission units and control devices according to the manufacturer's emission-related written instructions, or changes emission-related settings in a way that is not permitted by the manufacturer, the permittee shall demonstrate compliance as follows: (a) Keep a maintenance plan and records of conducted maintenance to demonstrate compliance; and (b) To the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions; and	Determined by review of purchasing records and logs of fuel purchases, Preventative Maintenance PMs, and other related workorders.	Continuous	in	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.13.a.1 cont.	(c) If the permittee does not install and configure the engine and control device according to the manufacturer's emission-related written instructions, or changes the emission-related settings in a way that is not permitted by the manufacturer, the permittee shall conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of such action. (Origin: 40 CFR 60.4211(g)(1)). [40 CFR 60 Subpart IIII]	Determined by review of purchasing records and logs of fuel purchases, Preventative Maintenance PMs, and other related workorders.	Continuous	in	
II.B.13.a.2	Recordkeeping: Results of monitoring shall be maintained in accordance with Provision I.S.1 of this permit.	Record retention of the monthly work order that documents run-time readings along with the records retained for maintenance work.	Continuous	In	
II.B.13.a.3	Reporting: Reports shall be submitted as specified in Section I of this permit.	Review of records and reports submitted to UDAQ.	Continuous	In	
II.B.13.b	Condition: The permittee shall purchase diesel fuel that meets the following standards of 40 CFR 80.510(b) for non-road diesel fuel: 1. Sulfur content no greater than 15 ppm (0.0015 percent) by weight and 2. A minimum cetane index of 40 or a maximum aromatic content of 35 volume percent. [Origin:40 CFR 60.4207(b)]. [40 CFR 60 Subpart IIII]	Review of fuel purchase records including fuel specifications/certifications	Continuous	In	
II.B.13.b.1	Monitoring: Records required for this permit condition will serve as monitoring.	Review of records and reports submitted to UDAQ.	Continuous	In	
II.B.13.b.2	Recordkeeping: For each fuel load received, the permittee shall maintain either fuel receipt records or other documentation showing fuel meets the specifications of ASTM D975 for the cetane index and sulfur content for Grades No. 1-D S15 or 2-D S15 diesel. The permittee shall maintain documentation demonstrating compliance with the condition. These records shall be maintained in accordance with Provision I.S.1. of this permit. [40 CFR 60 Subpart IIII]	Review of fuel purchase records including fuel specifications/certifications	Continuous	In	
II.B.13.b.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Review of records and reports submitted to UDAQ.	Continuous	In	
II.B.14	Conditions on Load-out Conveyor (EU# 48)				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.B.14.a	Condition: The gypsum load-out conveyors shall be covered. The gypsum material shall be transported along the conveyors until stack-out occurs onto a concrete pad at the conveyor discharge location. The concrete pad shall consist of a fabric enclosure vented only through the open side used for the loading process. [Origin: DAQE-AN0102380023-13]. [R307-401-8(1)(a)(BACT)]	Periodic reviews of enclosure and operation.	Continuous	In	
II.B.14.a.1	Monitoring: Records required for this permit condition will serve as monitoring.	Periodic reviews of enclosure and operation.	Continuous	In	
II.B.14.a.2	Recordkeeping: A log shall be maintained for any periods of operation when the required enclosures or covers are removed or when the gypsum materials are not transported along the conveyors.	A log will be maintained for when these events occur.	Continuous	In	
II.B.14.a.2	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Review of monthly opacity survey, semi-annual monitoring reports, and deviation reports.	Continuous	In	
II.B.14.b	Condition: Visible emissions shall be no greater than 10% opacity at the conveyor drop point for the gypsum load-out system. [Origin: DAQE-AN0102380023-13. [R307-401-8(1)(a)(BACT)]	Review of monthly opacity survey, semi-annual monitoring reports, and deviation reports.	Continuous	In	
II.B.14.b.1	Monitoring: A visual observation of each affected emission unit shall be performed once each month that the unit operates, by an individual trained on the observation procedures of 40 CFR 60, Appendix A, Method 9. The individual is not required to be a certified visible emissions observer (VEO). If any visible emissions are observed, an opacity determination of that emission unit shall be performed by a certified VEO in accordance with 40 CFR 60, Appendix A, Method 9 within 24 hours of the initial observation.	Review of monthly opacity survey	Continuous	In	
II.B.14.b.2	Recordkeeping: A log of the visual opacity survey(s) shall be maintained in accordance with Provision I.S.1 of this permit. If an opacity determination is indicated, a notation of the determination will be made in the log. All data required by 40 CFR 60, Appendix A, Method 9 shall also be maintained in accordance with Provision I.S.1 of this permit.	Monthly opacity surveys maintained in Environmental Office	Continuous	In	
II.B.14.b.3	Reporting: There are no reporting requirements for this provision except those specified in Section I of this permit.	Review of monthly opacity survey, semi-annual monitoring reports, and deviation reports.	Continuous	In	
II.C.	Emissions Trading (R307-415-6a(10)) Not applicable to this source.	NA	NA	NA	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
II.D.	Alternative Operating Scenarios. (R307-415-6a(9)) Not applicable to this source.	NA	NA	NA	
II.E.	Source-specific Definitions. The following definitions apply to the permittee. They include terms not defined in state or federal rules or clarify or expand on existing definitions.	Informational Condition	Continuous	In	
II.E (Cont'd)	Startup. Start-up means the setting in operation of an affected facility for any purpose. For these units, startup begins with introduction of fuel into the boiler. Startup ends when the unit is in stable operation with three pulverizers and coal feeders in service, and when the following operating parameters are met: (1) the temperature of both inlets to the electrostatic precipitator or fabric filter baghouse reach 220°F, and (2) less than 10 percent of the boiler's heat input is being furnished by fuel oil.	Informational Condition	Continuous	In	
II.E (Cont'd)	Shutdown. Shutdown means the cessation of operation of an affected facility for any purpose. For this permitted source, shutdown begins when the unit load or output is reduced with the intent of removing the unit from service, or when the unit trips as the result of a sudden and unforeseen failure or malfunction. Shutdown ends when the feeding of fuel to the boiler ceases.	Informational Condition	Continuous	In	
II.E (Cont'd)	Downtime. Downtime is that time between the end of shutdown and the beginning of startup in which the affected source has temporarily ceased operation.	Informational Condition	Continuous	In	
II.E (Cont'd)	Maintenance Outage. The removal of equipment from service availability to perform work on specific components that can be deferred beyond the end of the next weekend, but requires the equipment be removed from service before the next planned outage. Typically, a Maintenance Outage may occur anytime during the year, have a flexible start date, and may or may not have a predetermined duration.	Informational Condition	Continuous	In	
II.E (Cont'd)	Planned Outage. Removing the equipment from service availability for inspection and/or general overhaul of one or more major equipment groups. This outage usually is scheduled well in advance.	Informational Condition	Continuous	In	
III	Permit Shield: The following requirements have been determined to be not applicable to this source in accordance with Provision I.M, Permit Shield:				

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
III.A.	this permit (40 CFR, Part 60, Subpart O (NSPS for Sewage Treatment Plants)) This regulation is not applicable to the Permitted Source for the following reason(s): an affected facility as defined in these regulations (incinerator that combusts wastes > 10% of sewage sludge or > 2205 lb/day of sewage sludge) is not located at this source.	Informational Condition	Continuous	In	
III.B.	this permit (40 CFR, Part 60, Subpart OOO (Non-metallic mineral processing) This regulation is not applicable to the Permitted Source for the following reason(s): the process of crushing and grinding nonmetallic minerals is not performed at this source.	Informational Condition	Continuous	In	
III.C.	this permit (40 CFR, Part 60, Subpart Da (NSPS for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978)) This regulation is not applicable to the Boiler Unit #1 (EU #1) for the following reason(s): this unit was constructed prior to September 18, 1978.	Informational Condition	Continuous	In	
III.D.	this permit (40 CFR, Part 60, Subpart D (NSPS for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971))) This regulation is not applicable to the Boiler Unit #2 (EU #2) for the following reason(s): this unit was constructed prior to August 17, 1971.	Informational Condition	Continuous	In	
III.E.	this permit (40 CFR, Part 60, Subpart Da (NSPS for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978)) This regulation is not applicable to the Boiler Unit #2 (EU #2) for the following reason(s): this unit was constructed prior to September 18, 1978.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
III.F.	this permit (40 CFR, Part 60, Subparts K, Ka, Kb (NSPS/ Volatile Organic Liquid Storage Vessels)) This regulation is not applicable to the Distillate Fuel Oil Tanks (EU #20) for the following reason(s): Subpart K, 60.111(b) and Ka, 60.111a(b) state that the standard does not apply to Nos. 2 through 6 fuel oils or diesel fuel oil. Subpart Kb is not applicable because the tanks were constructed prior to 1984.	Informational Condition	Continuous	In	
III.G.	this permit (40 CFR, Part 60, Subparts K, Ka, Kb (NSPS/ Volatile Organic Liquid Storage Vessels)) This regulation is not applicable to the Gasoline Vehicle Refueling Station and Tanks (EU # for the following reason(s): the two 1,500 gallon gasoline tanks have a capacity below the applicability criteria of any of the three standards.	Informational Condition	Continuous	In	
III.H.	this permit (40 CFR, Part 63, Subpart Q (NESHAP for Industrial Process Cooling Towers)) This regulation is not applicable to the Unit #1 Cooling Towers (EU #5) for the following reason(s): the cooling towers are not operated with chromium-based water treatment chemicals.	Informational Condition	Continuous	In	
III.I.	this permit (40 CFR, Part 63, Subpart Q (NESHAP for Industrial Process Cooling Towers)) This regulation is not applicable to the Unit #2 Cooling Towers (EU #6) for the following reason(s): the cooling towers are not operated with chromium-based water treatment chemicals.	Informational Condition	Continuous	In	
IV	Acid Rain Provisions	Informational Condition	Continuous	In	
IV.A.	Utah Acid Rain Program Authority. Authority to implement the Acid Rain Program is contained in R307-417, Permits: Acid Rain Sources, and R307-415-6a(4), Standard permit requirements [for operating permits].	Informational Condition	Continuous	In	
IV.B.	Permit Requirements.	Informational Condition	Continuous	In	
IV.B.1	The designated representative of the source and each affected unit at the source shall:	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.B.1.a	Submit a complete Acid Rain permit application (including a compliance plan) under R307-417 and 40 CFR Part 72 in accordance with the deadlines specified in 40 CFR 72.30; and	Determined by review of: USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII.	Continuous	In	
IV.B.1.b	Submit in a timely manner any supplemental information that the Director determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;	Determined by review of: USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII.	Continuous	In	No additional information requested during the term of this Certification period.
IV.B.2	The owners and operators shall:				
IV.B.2.a	Operate each affected unit at the source in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the Director; and	Review of permit conditions, records, CEMS records, and regulatory submittals during the term of the Certification period.	Continuous	In	Acid Rain Permit incorporated into the Title V permit at Section IV.
IV.B.2.b	Have an Acid Rain Permit.	Acid Rain Permit incorporated into the Title V permit (as revised) and issued originally on May 19, 2004.	Continuous	In	Acid Rain Permit incorporated into the Title V permit at Section IV.
IV.C.	Sulfur Dioxide Requirements.				
IV.C.1	The owners and operators of each affected unit at the source shall:				
IV.C.1.a	Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.1.b	Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.	Review of CEMS and other corporate records	Continuous	In	
IV.C.2	Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.	Review of CEMS and other corporate records	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.3	An affected unit shall be subject to the requirements under Provision IV.C.1. of the sulfur dioxide requirements as follows:	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.3.a	Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2); or	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.3.b	Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an affected unit under 40 CFR 72.6(a)(3).	Determined by review of corporate Acid Rain Allowances documentation and monitor certification records.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.4	Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.C.5	An allowance shall not be deducted in order to comply with the requirements under Provision IV.C.1.a. of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.6	An allowance allocated by the Administrator, USEPA, under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.C.7	An allowance allocated by the Administrator, USEPA, under the Acid Rain Program does not constitute a property right.	Determined by review of corporate Acid Rain Allowances documentation.	Continuous	In	Allowances exceed liabilities for the Certification time period.
IV.D.	Nitrogen Oxides Requirements.				
IV.D.1	The owners and operators for each affected unit at the source shall be compliance with the applicable Acid Rain emissions limitations for nitrogen dioxide.	Review of CEMS and other corporate records	Continuous	In	
IV.E.	Monitoring Requirements.				
IV.E.1	The owners and operators and, to the extent applicable, designated representative of each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR Parts 74, 75, and 76.	Determined by review of: (1) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (2) USEPA Acid Rain Program's Monitoring System Certification documents. (3) Monitor calibration records, including linearity test records. (4) Relative Accuracy Test Audit (RATA) records and reports. (5) Calibration gas vendor specifications, certification documents, and inventory records. (6) CEMS QA/QC records, including CEMS maintenance logs.	Continuous	In	
IV.E.2	The emissions measurements recorded and reported in accordance with 40 CFR Part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.	Informational Condition	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.E.3	The requirements of 40 CFR Parts 74 and 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.	Informational Condition	Continuous	In	
IV.F.	Recordkeeping and Reporting Requirements.				
IV.F.1	Unless otherwise provided, the owners and operators for each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator, USEPA, or Director:	Determined by review of: (1) CEMS data and/or data derived from CEMS data. (2) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (3) USEPA Acid Rain Program's Monitoring System Certification documents. (4) Monitor calibration records, including linearity test records. (5) Relative Accuracy Test Audit (RATA) records and reports. (6) Calibration gas vendor specifications, certification documents, and inventory records. (7) CEMS QA/QC records, including CEMS maintenance logs. (8) USEPA Acid Rain Program's Certificate of Representation. (9) Quarterly Electronic Data Reports (EDRs) that were submitted to EPA throughout the certification period in addition to the preceding four years. (10) Acid Rain program compliance certifications.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.F.1.a	The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;	Determined by review of: (1) CEMS data and/or data derived from CEMS data. (2) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (3) USEPA Acid Rain Program's Monitoring System Certification documents. (4) Monitor calibration records, including linearity test records. (5) Relative Accuracy Test Audit (RATA) records and reports. (6) Calibration gas vendor specifications, certification documents, and inventory records. (7) CEMS QA/QC records, including CEMS maintenance logs. (8) USEPA Acid Rain Program's Certificate of Representation. (9) Quarterly Electronic Data Reports (EDRs) that were submitted to EPA throughout the certification period in addition to the preceding four years. (10) Acid Rain program compliance certifications.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.F.1.b	All emissions monitoring information, in accordance with 40 CFR Part 75;	Determined by review of: (1) CEMS data and/or data derived from CEMS data. (2) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (3) USEPA Acid Rain Program's Monitoring System Certification documents. (4) Monitor calibration records, including linearity test records. (5) Relative Accuracy Test Audit (RATA) records and reports. (6) Calibration gas vendor specifications, certification documents, and inventory records. (7) CEMS QA/QC records, including CEMS maintenance logs. (8) USEPA Acid Rain Program's Certificate of Representation. (9) Quarterly Electronic Data Reports (EDRs) that were submitted to EPA throughout the certification period in addition to the preceding four years. (10) Acid Rain program compliance certifications.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.F.1.c	Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,	Determined by review of: (1) CEMS data and/or data derived from CEMS data. (2) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (3) USEPA Acid Rain Program's Monitoring System Certification documents. (4) Monitor calibration records, including linearity test records. (5) Relative Accuracy Test Audit (RATA) records and reports. (6) Calibration gas vendor specifications, certification documents, and inventory records. (7) CEMS QA/QC records, including CEMS maintenance logs. (8) USEPA Acid Rain Program's Certificate of Representation. (9) Quarterly Electronic Data Reports (EDRs) that were submitted to EPA throughout the certification period in addition to the preceding four years. (10) Acid Rain program compliance certifications.	Continuous	In	

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.F.1.d	Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.	Determined by review of: (1) CEMS data and/or data derived from CEMS data. (2) USEPA Acid Rain Program Certification Application and Monitoring Plan documents submitted by PacifiCorp to EPA Region VIII. (3) USEPA Acid Rain Program's Monitoring System Certification documents. (4) Monitor calibration records, including linearity test records. (5) Relative Accuracy Test Audit (RATA) records and reports. (6) Calibration gas vendor specifications, certification documents, and inventory records. (7) CEMS QA/QC records, including CEMS maintenance logs. (8) USEPA Acid Rain Program's Certificate of Representation. (9) Quarterly Electronic Data Reports (EDRs) that were submitted to EPA throughout the certification period in addition to the preceding four years. (10) Acid Rain program compliance certifications.	Continuous	In	
IV.F.2	The designated representative of each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR Part 72 Subpart I and 40 CFR Part 75.	Determined by review of Quarterly Electronic Data Reports (EDRs) and compliance certifications that were submitted to EPA throughout the certification period.	Continuous	In	a. Quarterly Electronic Data Reports (EDRs) were submitted to UDAQ and to EPA Region VIII on: (1) 4/10/2018 for the first quarter 2018; (2) 7/20/2018 for the second quarter 2018; (3) 10/29/2018 for the third quarter 2018; (4) 1/29/2019 for the fourth quarter 2018.
IV.G.	Excess Emissions Requirements.				
IV.G.1	The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan to the Administrator, USEPA, as required under 40 CFR Part 77.	Review of records.	Continuous	In	No excess emissions were realized for the certification period.
IV.G.2	The owners and operators of an affected unit that has excess emissions in any calendar year shall:	Informational Condition	Continuous	In	
IV.G.2.a	Pay without demand the penalty required, and pay upon demand the interest on that penalty, to the Administrator, USEPA, as required by 40 CFR Part 77; and	Review of records.	Continuous	In	No excess emission penalty was required for this certification period.
IV.G.2.b	Comply with the terms of an approved offset plan, as required by 40 CFR Part 77.	Review of records.	Continuous	In	An offset plan was not required

Term	Description of permit provision	Method used to determine compliance status	Is compliance continuous or intermittent	Compliance status	Other facts relevant to compliance determination including references to any and all deviations for this permit provision
IV.G.2.b	Comply with the terms of an approved offset plan, as required by 40 CFR Part 77.	Review of records.	Continuous	In	An offset plan was not required
IV.H.	Liability.				
IV.H.1	Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or a written exemption under R307-417, 40 CFR 72.7 or 40 CFR 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.	Informational Condition	Continuous	In	
IV.H.2	Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.	Informational Condition	Continuous	In	
IV.H.3	No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.	Informational Condition	Continuous	In	
IV.H.4	Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.	Review of records.	Continuous	In	
IV.H.5	Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.	Informational Condition	Continuous	In	
IV.H.6	Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NOx averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not the owners and operators, owners or operators, or the designated representative.	Informational Condition	Continuous	In	