DRAFT TECHNICAL REVIEW AND EVALUATION OF APPLICATION FOR AIR QUALITY PERMIT NO. 106623

I. INTRODUCTION

This Class I air quality permit is for the continued operation of North Baja Pipeline, LLC's (NBP's) Ehrenberg Compressor Station. The facility is located at 50650 Colorado River Road, Ehrenberg, Arizona 85334 with Place ID No. 15267. Permit No. 106623 renews and supersedes Permit No. 79880.

A Class I permit is required because the facility has a potential-to-emit (PTE) greater than the significant thresholds for NO_x (Nitrogen Oxides), $PM_{2.5}$ (Particulate Matter less than 2.5 µm diameter), CO (Carbon Monoxide), and VOCs (Volatile Organic Compounds).

Permit No. 79880 had an expiry date of June 29, 2025, and the application for this renewal was submitted on December 6, 2024. This submission met the permit condition requiring that a complete and timely application be submitted by a facility at least six (6) months, but no earlier than eighteen (18) months, prior to the expiry date of the current permit.

A. Company Information

Facility Name: Ehrenberg Compressor Station

Mailing Address: 201 W. North River Dr., Suite 505, Spokane, Washington 99201

Facility Location: 50650 Colorado River Road, Ehrenberg, Arizona 85334

B. Attainment Classification

The facility is located in an area that is in attainment or unclassified for all criteria air pollutants.

II. PROCESS DESCRIPTION

The Ehrenberg Compressor Station transports natural gas along the pipeline by receiving low-pressure inlet natural gas and compressing the stream to increase the pressure and maintain the downstream flow. The Ehrenberg Compressor Station has the ability to operate 7 days per week, 24 hours per day.

A. Process Equipment

The Ehrenberg Compressor Station has three (3) compressors, one (1) emergency generator, and two (2) gas heaters. Two (2) of the compressors are Solar Taurus 60 with maximum capacities of 7,700 hp, the third compressor is a Solar Titan 250 with a maximum capacity of 29,626 hp. The emergency generator is a Caterpillar

G3516-130LE with a maximum capacity of 1,462 hp. The Flameco gas heater has a maximum capacity of 0.78 MMBtu/hr and the Cameron heater has a max capacity of 0.50 MMBtu/hr.

B. Process Flow Diagram

A process flow diagram can be found in Appendix A.

III. COMPLIANCE HISTORY

A. Physical Inspections and Report Reviews

During the previous permit term, the Arizona Department of Environmental Quality (ADEQ) conducted five (5) physical inspections, thirteen (13) report reviews, and three (3) performance test plan/report reviews. No deficiencies were noted during the physical inspections or report reviews.

B. Performance Tests

Under Permit No. 79880, performance tests were conducted three separate times. Because the NOx emission results for GT-3, GT-4, and GT-5 were less than 75% of the emission limit, the frequency of subsequent performance tests were reduced to once every two (2) years, following Condition E.2 of Attachment "B". The results of the performance tests conducted during the permit term are detailed in Table 1.

Table 1: Performance Test Results

Emission Unit	Pollutant	Date of Test	Results of Performance Test (Average of 3 Test Runs)
GT-3 (Unit C)	CO	10/06/2021	Pass – 0.0127 lb/MMBtu
GT-3 (Unit C)	NOx	10/06/2021	Pass – 9.7445 ppm @ 15% O_2
GT-3 (Unit C)	NOx	10/06/2021	Pass – 0.0359 as NO_2
GT-4 (Unit D)	CO	10/06/2021	Pass – 0.0206 lb/MMBtu
GT-4 (Unit D)	NOx	10/06/2021	Pass – 5.0143 ppm @ 15% O_2
GT-4 (Unit D)	NOx	10/06/2021	Pass – 0.0185 as NO_2
GT-3 (Unit C)	CO	10/12/2023	Pass – 0.0132 lb/MMBtu
GT-3 (Unit C)	NOx	10/12/2023	Pass – 10.8 ppm @ 15% O_2
GT-3 (Unit C)	NOx	10/12/2023	Pass – 0.0399 lb/MMBtu
GT-4 (Unit D)	CO	10/12/2023	Pass – 0.0079 lb/MMBtu
GT-4 (Unit D)	NOx	10/12/2023	Pass – 13.8 ppm @ 15% O_2
GT-4 (Unit D)	NOx	10/12/2023	Pass – 0.0509 lb/MMBtu
GT-5 (Unit E)	CO	10/12/2023	Pass – 0.0091 lb/MMBtu
GT-5 (Unit E)	NOx	10/12/2023	Pass – 5.6 ppm @ 15% O_2
GT-5 (Unit E)	NOx	10/12/2023	Pass – 0.0205 lb/MMBtu
GT-3 (Unit C)	CO	10/06/2025	Pass – 0.0065 lb/MMBtu
GT-3 (Unit C)	NOx	10/06/2025	Pass – 5.55 ppm @ 15% O_2
GT-3 (Unit C)	NOx	10/06/2025	Pass – 0.0205 lb/MMBtu

Emission Unit	Pollutant	Date of Test	Results of Performance Test (Average of 3 Test Runs)
GT-4 (Unit D)	CO	10/06/2025	Pass – 0.0082 lb/MMBtu
GT-4 (Unit D)	NOx	10/06/2025	Pass – 4.52 ppm @ 15% O_2
GT-4 (Unit D)	NOx	10/06/2025	Pass – 0.0167 lb/MMBtu
GT-5 (Unit E)	CO	10/06/2025	Pass – 0.0053 lb/MMBtu
GT-5 (Unit E)	NOx	10/06/2025	Pass – 4.04 ppm @ 15% O_2
GT-5 (Unit E)	NOx	10/06/2025	Pass – 0.0149 lb/MMBtu

IV. EMISSIONS

Emission calculations were done utilizing a combination of vendor data for the Solar Titan 250 and the Taurus 60 turbines as well as AP-42, Tables 3.1-2a and 3.1-3.3. 40 Code of Federal Regulations (CFR) 98 Subpart C was utilized for the CO_2 equivalent rates. Fugitive equipment leak calculations were based on both vendor data and 40 CFR 98 Subpart W Table W-3A. The gas heater calculations were completed utilizing AP-42, Tables 1.4-1 through 1.4-4. The pipeline fluid tank emissions were calculated using Environmental Protection Agency's (EPA's) TANKS database.

The facility has a potential-to-emit (PTE) greater than the significant thresholds for NOx, $PM_{2.5}$, CO, and VOCs. The facility's PTE is provided in Table 2:

Table 2: PTE (tpy)

Pollutant	Previous PTE	Change in PTE	Current PTE	Permitting Exemption Threshold	Significant Thresholds
NO_X	117.30	+0.22	117.52	20	40
PM_{10}	10.26	+0.02	10.28	7.5	15
$PM_{2.5}$	10.26	+0.00	10.28	5	10
CO	144.78	+0.19	144.97	50	100
SO_2	2.71	0.00	2.71	20	40
VOCs	44.11	+0.01	44.12	20	40
HAPs	1.75	+0.01	1.76	N/A	10 (single)/ 25 (combined)
GHG (CO_2e)	331,601	0.00	331,601	--	75,000

During this permit renewal, ADEQ opted to include two (2) gas heaters to the permit that were not previously reflected. This increase is not associated with a physical change or change in method of operation at the Ehrenberg Compressor Station.

V. MINOR NEW SOURCE REVIEW (NSR)

Minor new source review is required if the emissions of any physical change or change in the method of an operation of an emission unit or stationary source results in an increase in emissions of any regulated minor NSR pollutant by an amount equal to or greater than the permitting exemption threshold.

As discussed in Table 2 above, there is not a reported increase in potential to emit that is associated with a physical change or change in method of operation and does not exceed the permitting exemption threshold. As such, minor NSR does not apply.

VI. APPLICABLE REGULATIONS

Table 3 identifies applicable regulations.

Table 3: Applicable Regulations

Unit	Control Device	Rule	Discussion
Gas Turbines (GT-3, GT-4 and GT-5)		40 CFR 60 Subpart KKKK	The gas turbines trigger 40 CFR 60 Subpart KKKK since these were manufactured after February 18, 2005 and are greater than 10 MMBtu/hr.
		40 CFR 60 Subpart GG	Requirements in Subpart GG are not applicable to these units per 40 CFR 60.4305(b).
		40 CFR 63 Subpart YYYY	40 CFR 63 Subpart YYYY is applicable to major sources of HAPs per 40 CFR 63.6085. Therefore, this rule is not applicable.
Emergency Generator		A.A.C. R18-2-719	Engines constructed prior to 2006 are subject to Existing Stationary Rotating Machinery standards under A.A.C. R18-2-719.
		40 CFR 63 Subpart ZZZZ	The facility is an area source of HAPs, the National Emission Standard for Hazardous Air Pollutants (NESHAP) Subpart ZZZZ applies under 40 CFR 63.6590(a)(iii).

Unit	Control Device	Rule	Discussion
Fuel Gas Heaters (H-1 and H-2)		A.A.C. R18-2-724 40 CFR 60 Subpart Dc	Standards of Performance for Fossil-fuel Fired Industrial and Commercial Equipment is applicable to any industrial and commercial installations which are less than 250 million Btu/hr, but in the aggregate on any premises are rated at greater than 500,000 Btu/hr. This unit is rated at 0.88 MMBtu/hr and is subject to this rule. Steam generating units are defined in 40 CFR §60.41c as devices that combust fuel and heat water or any heat transfer medium. This New Source Performance Standard (NSPS) is applicable to steam generating units with a maximum design heat input capacity of greater than or equal to 10 MMBtu/hr, but less than or equal to 100 MMBtu/hr, which are constructed, modified or reconstructed after June 9, 1989 per 40 CFR §60.40c(a). The proposed fuel gas heater is rated at 0.88 MMBtu/hr, so this NSPS is not applicable.
Crude Oil and Natural Gas Facilities		40 CFR 60 Subpart OOOOa	40 CFR 60 Subpart OOOOa NSPS for crude oil and natural gas facilities for Which Construction, Modification or Reconstruction Commenced After September 18, 2015 and On or Before December 6, 2022. The facility underwent modifications under Permit No. 79880. The fugitive emissions component of the turbines as defined in 40 CFR 60.5430a is subject to the requirements of Subpart OOOOa per 40 CFR 60.5365a(j).

Unit	Control Device	Rule	Discussion
Fugitive Dust	Water Trucks Dust Suppressants	A.A.C. R18-2 Article 6 A.A.C. R18-2-702	These standards are applicable to all fugitive dust sources at the facility.
Abrasive Blasting	Wet blasting; Dust collecting equipment; Other approved methods	A.A.C. R-18-2-702 A.A.C. R-18-2-726	These standards are applicable to any abrasive blasting operation.
Spray Painting	Enclosures	A.A.C. R18-2-702 A.A.C. R-18-2-727	This standard is applicable to any spray painting operation.
Demolition/Renovation		A.A.C. R18-2-1101.A.12	This standard is applicable to any asbestos related demolition or renovation operations.

VII. PREVIOUS PERMIT REVISIONS AND CONDITIONS

A. Changes to Current Renewal

Table 4 addresses the changes made to the sections and conditions from Permit No. 79880:

Table 4: Previous Permit Conditions

Section No.	Determination			Comments
	Added	Revised	Deleted	
Att. “A”		X		General Provisions: Revised to represent the most recent template language.
Att. “B” Section I		X		Facility-Wide Requirements: Revised to represent the most recent template language.
Att. “C”		X		Equipment List: Revised to reflect the most recent equipment operating at the facility and to include equipment information provided. The fuel gas heaters were added to the equipment list, though it was added in previous permitting actions, it was not reflected in the table of Attachment “C”. The Pipeline Fluids tank and

Section No.	Determination			Comments
	Added	Revised	Deleted	
				Separators are not included in the equipment list as they are classified as insignificant.

VIII. MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Table 5 contains an inclusive but not an exhaustive list of the monitoring, recordkeeping and reporting requirements prescribed by the air quality permit. The table below is intended to provide insight to the public for how the facility is required to demonstrate compliance with the emission limits in the permit. Records are required be kept for a minimum of 5 years as outlined in Section XII of Attachment "A" of the permit.

Table 5: Permit No. 106623

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
Gas Turbines (GT-3, GT-4 and GT-5)	Fuel Limitation	Do not cause, allow or permit the firing of any fuel other than pipeline quality natural gas in the operation of the gas-fired in the combustion gas turbines.	Record the monthly consumption of natural gas, in MMBtu, fired in all the compressor gas turbines.	Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Gas Turbines (GT-3, GT-4, and GT-5)	CO	*Do not emit more than 0.061 pounds of carbon monoxide (CO) per MMBtu of fuel combusted from the gas turbine engines.*	During every permit term, conduct a performance test on the stacks of the gas turbines to determine compliance with CO emission rate in Condition II.D.1 of Attachment "B".	Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Report test results. Submit excess emissions and/or deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
Gas Turbines (GT-3, GT-4, and GT-5)	NO_x	Emission Limitation Standard for combustion turbine firing natural gas rated >50 MMBtu/hr and ≤ 850 MMBtu/hr: Do not cause the natural gas turbine to discharge into the atmosphere any gas which contains NO_x in excess of 25 ppm at 15% O2 or 150 ng/J of useful output (1.2 lb/MWh).	Perform annual performance tests in accordance with 40 CFR 60.4400 to demonstrate continuous compliance. If the NO_x emission results from the performance test is less than or equal to 75 percent of the NO_x emission limit for the turbine as stated in Condition II.E.1 of Attachment "B", the Permittee may reduce the frequency of subsequent performance tests to once every 2 years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceed 75 percent of the NO_x emission limit for the turbine, the Permittee must resume annual performance tests. Performance testing will be	Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Solar Taurus 60 Turbines (GT-3 and GT-4)	NO_x	Do not emit more than 0.106 pounds of nitrogen oxides (NO_x) per MMBtu of fuel combusted in the gas		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Report test results. Submit excess emissions and/or deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
		turbine engines.	conducted and data reduced in accordance with EPA Reference Method 20, 40 CFR 60, Appendix A.		
Solar Titan 250 Turbine (GT-5)	NO_x	Do not emit more than 0.060 pounds of nitrogen oxides (NO_x) per MMBtu of fuel combusted in the gas turbine engines.		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Report test results. Submit excess emissions and/or deviations reports if applicable.
Gas Turbines (GT-3, GT-4, and GT-5)	SO_2	Do not burn in the gas turbines any fuel which contains total sulfur potential emissions in excess of 26 ng SO_2/J (0.060 lb SO_2/MMBtu) heat input.		Demonstrate compliance with Condition II.F.1 in Attachment "B" by maintaining a copy of a current, valid purchase contract, tariff sheet or transportation contract for the fuel, specifying the maximum sulfur in the natural gas is 20 grains of sulfur or less per 100 standard cubic feet.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Emergency Generator	Fuel Limitation	Burn only natural gas in the emergency generator.		Keep records of fuel supplier certifications documenting the lower heating value of the fuel. These records shall be	Submit semiannual compliance certifications including excess emissions

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
				made available to ADEQ upon request.	and deviations reports if applicable.
Emergency Generator	PM	Do not cause, allow or permit the emission of particulate matter, caused by combustion of fuel, from the generator into the atmosphere in excess of the amounts calculated by the following equation: $E = 1.02\ Q^{0.769}$ Where E = the maximum allowable particulate emission rate in pounds-mass per hour and; Q = the heat input in million Btu per hour		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
Emergency Generator	Opacity	Do not cause, allow or permit to be emitted into the atmosphere from the engine smoke for any period greater than 10 consecutive seconds which exceeds 40% opacity. Visible emissions when starting cold equipment shall be exempt from this requirement for the first 10 minutes.		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Emergency Generator		Change the oil and filter every 500 hours of operation or within 1 year + 30 days of the previous change, whichever comes first. The option of		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
		the oil analysis program as stated in III.C.1.d of Attachment “B” is also available. Inspect the spark plugs every 1,000 hours of operation or within 1 year + 30 days of the previous change, whichever comes first. Inspect all hoses and belts every 500 hours of operation or within 1 year + 30 days of the previous change, whichever comes first, and			

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
		replace as necessary.			
Emergency Generators		Install a non-resettable hour meter on the emergency engine if one is not already installed. Minimize the engine's time at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Gas Heaters (H-1 and H-2)		The Permittee shall only fire natural gas fuel in the fuel gas heater.		Keep records of fuel supplier certifications. The certification shall contain information regarding the name of fuel supplier and lower heating value of the fuel.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
Gas Heaters (H-1 and H-2)	Particulate Matter	Do not cause, allow or permit the emission of particulate matter, caused by combustion of fuel, from any water heater or boiler into the atmosphere in excess of the amounts calculated by the following equation: $E = 1.02\ Q^{0.769}$ Where E = the maximum allowable particulate emission rate in pounds-mass per hour and; Q = the heat input in million Btu per hour.		Retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application.	Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
Gas Heaters (H-1 and H-2)	Opacity	Do not cause, allow or permit the opacity of any plume or effluent from any water heater or boiler to exceed 15 percent.			Submit semiannual compliance certifications including excess emissions and deviations reports if applicable.
Gas Turbines (GT-3, GT-4, and GT-5)	GHG and VOC Fugitive Emissions	Develop an emissions monitoring plan that covers the collection of fugitive emissions components at compressor stations in accordance with V. D of Attachment “B”.		For each collection of fugitive emissions components at a compressor station, the Permittee shall maintain records identified in Conditions V.E.1 and 2 of Attachment “B”.	Annual reports shall be submitted for each collection of fugitive emissions components at the compressor station.
Fugitive Dust	PM	40% Opacity	A Method 9 observer is required to conduct a monthly survey of visible emissions, separated by at least 15 days between each test.	Record of the dates and types of dust control measures employed, and if applicable, the results of any Method 9 observations, and any corrective action taken to	

Emission Unit	Pollutant	Emission Limit	Monitoring Requirements	Recordkeeping Requirements	Reporting Requirements
				lower the opacity of any excess emissions.	
Abrasive Blasting	PM	20% Opacity		Record the date, duration and pollution control measures of any abrasive blasting project.	
Spray Painting	VOC	20% Opacity Control 96% of the overspray		Maintain records of the date, duration, quantity of paint used, any applicable MSDS, and pollution control measures of any spray painting project.	
Demolition/ Renovation	Asbestos			Maintain records of all asbestos related demolition or renovation projects including the "NESHAP Notification for Renovation and Demolition Activities" form and all supporting documents	

IX. COMPLIANCE ASSURANCE MONITORING (CAM)

The CAM rule applies to pollutant-specific emission units (PSEU) at a major Title V source if the unit meets all of the following criteria:

A. The unit is subject to an emission limit or standard for the applicable regulated air pollutant;

B. The unit uses a control device to achieve compliance with the emission limit or standard; and

C. The unit has "potential pre-control device emissions" of the applicable regulated air pollutant equal to or greater than 100% of the amount (tons/year) required for a source to be classified as a major source. "Potential pre-control device emissions" means potential to emit (PTE, as defined in Title V) except emissions reductions achieved by the applicable control device are not taken into account.

The general purpose of monitoring required by the CAM rule is to assure compliance with emission standards by ensuring that control devices meet and maintain the assumed control efficiencies. Compliance is ensured through requiring monitoring of the operation and maintenance of the control equipment and, if applicable, operating conditions of the pollutant-specific emissions unit. For the PSEUs that have post control potential to emit equal to or greater than 100 percent of the amount, in tons per year, required for a source to be classified as a major source, for each parameter monitored, the facility shall collect four or more data values equally spaced over each hour. Such units are defined as “large” PSEUs. For all other PSEUs (“small” PSEUs), the monitoring shall include some data collection at least once per 24-hour period.

The Ehrenberg Compressor Station does not include PSEUs with control devices to achieve compliance with an emission limitation or standard and thus, the facility is not subject to the CAM rule.

X. LEARNING SITE EVALUTATION

In accordance with ADEQ’s Environmental Permits and Approvals near Learning Sites Policy, the Department is required to conduct an evaluation to determine if any nearby learning sites would be adversely impacted by the facility. Learning sites consist of all existing public schools, charter schools and private schools in the K-12 level, and all planned sites for schools approved by the Arizona School Facilities Board. The learning sites policy was established to ensure that the protection of children at learning sites is considered before a permit approval is issued by ADEQ.

This renewal will not result in an increase in emissions above permitting exemption thresholds and thus, it is exempt from a learning sites evaluation.

XI. INSIGNIFICANT ACTIVITIES

The Ehrenberg Compressor Station has one (1) pipeline fluids tank and three (3) natural gas separators that classify as insignificant under A.A.C. R18-2-101(a)(iii) for storage and piping of natural gas.

XII. LIST OF ABBREVIATIONS

A.A.C. ..... Arizona Administrative Code
ADEQ ..... Arizona Department of Environmental Quality
A.R.S. ..... Arizona Revised Statutes
Btu/hr ..... British Thermal Units per Hour
CAM ..... Compliance Assurance Monitoring
CFR ..... Code of Federal Regulations
CH_4 ..... Methane
CO ..... Carbon Monoxide
CO_2 ..... Carbon Dioxide
CO_2e ..... CO_2 equivalent basis
EPA ..... Environmental Protection Agency
ft ..... Feet
g ..... Gram
GHG ..... Greenhouse Gases
HAPs ..... Hazardous Air Pollutants
hp ..... Horsepower
hr ..... Hour
IC ..... Internal Combustion
lb/MMBtu ..... Pounds per Metric Million British Thermal Units
lb/MWh ..... Pounds per Megawatt-Hour
MMBtu ..... Metric Million British Thermal Units
MMBtu/hr ..... Metric Million British Thermal Units per hour
MSDS ..... Material Safety Data Sheet
MW ..... Megawatts
NAAQS ..... National Ambient Air Quality Standard
NBP ..... North Baja Pipeline L.L.C.
NESHAP ..... National Emission Standards for Hazardous Air Pollutants
Ng/J ..... Nanograms per Joule
NO_X ..... Nitrogen Oxides
NO_2 ..... Nitrogen Dioxide
NSPS ..... New Source Performance Standards
NSR ..... New Source Review
O_2 ..... Oxygen
PM ..... Particulate Matter
PM_{10} ..... Particulate Matter less than 10 µm nominal aerodynamic diameter
$PM_{2.5}$ ..... Particulate Matter less than 2.5 µm nominal aerodynamic diameter
ppm ..... Parts per Million
PTE ..... Potential to Emit
SO_2 ..... Sulfur Dioxide
SO_2/J ..... Sulfur Dioxide per Joule
SO_2/MMBtu ..... Sulfur Dioxide per Metric Million British Thermal Units
TPY ..... Tons per Year
VOCs ..... Volatile Organic Compounds

APPENDIX A

Facility Provided Process Flow Diagram – Ehrenberg Compressor Station