BEFORE THE DEPARTMENT OF ENVIRONMENTAL QUALITY

OF THE STATE OF OREGON

IN THE MATTER OF Northwest Pipeline LLC Permittee.	))))	STIPULATED AGREEMENT AND FINAL ORDER ORDER NO. 03-2729

Permittee, Northwest Pipeline LLC, and the Department of Environmental Quality (DEQ) hereby agree that:

WHEREAS:

1. Permittee operates a natural gas pipeline compressor station located at 15124 S Springwater Road in Oregon City, Oregon (the Facility).

2. On July 1, 1996, DEQ issued Title V Operating Permit No. 03-2729-TV-01 (the Permit) to Permittee.

3. On February 19, 2013, DEQ renewed the Permit.

4. The Permit authorizes Permittee to discharge air contaminants associated with its operation of the Facility in conformance with the requirements, limitations, and conditions set forth in the Permit.

5. As of December 31, 2017, the Permit had the following plant site emissions limit (PSEL) for sulfur dioxide (SO2), particulate matter of ten microns or less (PM10), and nitrogen oxides (NOx), which constitute round II regional haze pollutants, *see* OAR 340-223-0020(2): 39 tons per year for SO2, 14 tons per year for PM10, and 344 tons per year for NOx. Specifically, the Permit authorized these discharges from the following emissions units, as defined in OAR 340-223-0020(1): two Ingersoll Rand Reciprocating Internal Combustion Engines (RICE) (EU1), one Solar skid-mounted Turbine (EU6), and one small boiler (EU5), at the Facility.

6. The Facility is located 43.8 kilometers from Mount Hood Wilderness Area, which is the nearest Class I Area, *see* OAR 340-200-0020 (25), measured in a straight line from the Facility to the Class I Area.

7. Based on the definitions and the formula in OAR 340-223-0100(2) the Facility's Q value is 397, d value is 43.8, and ratio of Q divided by d is 9.06.

8. Because the Facility has a Title V operating permit and because the Facility has a Q/d value of greater than 5.00, the Facility is subject to the requirements of round II of regional haze. *See* OAR 340-223-0100(1).

9. Pursuant to OAR 340-223-0110(2), the Facility would like to enter into a Stipulated Agreement with DEQ for alternative compliance with round II of regional haze and would like to accept a federally enforceable requirement to replace the two RICE that comprise EU1 to reduce round II regional haze pollutants from the Facility which DEQ shall incorporate into a Final Order. *See* OAR 340-223-0110(2)(E).

I. AGREEMENT

1. DEQ issues this Stipulated Agreement and Final Order (SAFO) pursuant to OAR 340-223-0110(2), and it shall be effective upon the date fully executed.

2. The Permittee is subject to round II of regional haze, according to OAR 340-223-0100(1).

3. The Permittee agrees to and will ensure compliance with the PSEL reductions schedule or emissions unit replacement schedule and requirements in Section II of this SAFO.

4. DEQ shall incorporate this SAFO and the conditions in Section II below into the Permit pursuant to OAR 340-218-0200(1)(a)(A) or upon permit renewal, whichever is sooner.

5. DEQ may submit this SAFO to the Environmental Protection Agency as part of the State Implementation Plan.

6. Permittee waives any and all rights and objections Permittee may have to the form, content, manner of service, and timeliness of this SAFO and to a contested case hearing and judicial review of the SAFO, except as stated in Paragraph I.9 of this SAFO.

7. In the event EPA does not accept DEQ's Round II Regional Haze State Implementation Plan (SIP) in any manner that impacts the final order, implementation of the Final Order shall be stayed until DEQ and the Permittee modify the Final Order in such a manner as to

ensure compliance with the Round II Regional Haze SIP.

8. This SAFO shall be binding on Permittee and DEQ (collectively, the Parties) and the Parties respective successors, agents, and assigns. The undersigned representative of the Parties certifies that he, she, or they are fully authorized to execute and bind the Party to this SAFO. No change in ownership, corporate or partnership status of Permittee, or change in the ownership of the properties or businesses affected by this SAFO shall in any way alter Permittee's obligation under this SAFO, unless otherwise approved in writing by DEQ through an amendment to this SAFO.

9. If any unforeseen event occurs that is beyond Permittee's reasonable control and that causes or may cause a delay or deviation in performance of the requirements of this SAFO, Permittee must, within 48 hours of the onset of the event or Permittee's discovery of an event, notify DEQ verbally of the cause of delay or deviation and its anticipated duration, the measures that Permittee has or will take to prevent or minimize the delay or deviation, and the timetable by which Permittee proposes to carry out such measures. Permittee shall confirm in writing this information within five (5) working days of the onset of the event. It is Permittee's responsibility in the written notification to demonstrate to DEQ's satisfaction that the delay or deviation has been or will be caused by unforeseen circumstances beyond the control and despite due diligence of Permittee. If Permittee so demonstrates, DEQ may extend times of performance of related activities under this SAFO as appropriate. Circumstances or events beyond Permittee's control include, but are not limited to, extreme and unforeseen acts of nature, unforeseen strikes, work stoppages, fires, explosion, riot, sabotage, or war. Increased cost of performance or a consultant's failure to provide timely reports are not considered circumstances beyond Permittee's control.

10. Facsimile or scanned signatures on this SAFO shall be treated the same as original signatures.

II. FINAL ORDER

DEQ hereby enters a final order requiring Permittee to comply with the following schedule and conditions:

1. The Permittee shall replace two RICE that comprise EU1 at the Facility with new emissions units to reduce PSELs of round II regional haze pollutants.

   a. DEQ and Permittee shall meet no later than July 1, 2026, to discuss the project and determine what permitting Permittee needs for the replacement.

      i. The technology for replacement shall meet the PSELs and requirements of the most recent New Source Performance Standard (NSPS) in place at the time of the Permittee submitting a permit application for the replacement.

      ii. PSELs for round II regional haze pollutants incorporated in the Permit for the replacement shall be no more than the potential to emit of the replacement, or a Q of 219, whichever is lower.

      iii. Permittee shall meet all permitting deadlines and provide a complete permit application to DEQ, including any required permitting fees. Both parties will agree to a schedule for permitting of the construction project during this meeting.

   b. Permittee shall submit an application for a construction for replacement project in accordance with Section II.1.a.

   c. Upon completion of the replacement described in Section II.1.b, Permittee shall not operate EU1.

Northwest Pipeline LLC (PERMITTEE)

8/9/2021
Date

Signature

Camilo Amezquita
Name (print)

VP/GM Northwest Pipeline
Title (print)

DEPARTMENT OF ENVIRONMENTAL QUALITY and
ENVIRONMENTAL QUALITY COMMISSION

8/9/2021

Date

Ali Mirzakhalili, Administrator
Air Quality Division
on behalf of DEQ pursuant to OAR