

**FACT SHEET ADDENDUM FOR GRAYMONT WESTERN US, INC.
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
PERMIT WA0001007**

1. FACILITY GENERAL INFORMATION

Facility: Graymont Western US, Inc.
1220 Alexander Avenue
Tacoma, WA 98421

2. Application and Compliance Review

Graymont Western US, Inc. (Graymont) submitted an application to the Department of Ecology (Ecology) on March 20, 2020, for permit reissuance, and Ecology accepted it on October 1, 2020. Ecology reviewed inspections and assessed compliance of the facility's discharge with the terms and conditions in the previous permit. Ecology has sufficiently reviewed the application, discharge monitoring reports, and other facility information in enough detail to ensure that:

- Graymont has complied with all of the terms, conditions, and requirements of the previous permit. No violations were found in the PARIS database from November 1, 2016, to present.
- The discharge meets applicable effluent standards and limits, Water Quality Standards, and other legally applicable requirements.
 - The Mercury criteria have not changed since the last reasonable potential to exceed. Also, Graymont has discontinued the use of their coal-powered plant and no longer stores coal on-site. This continues to reduce mercury concentrations from the facility. Ecology retains mercury monitoring to continue to track concentrations during the next permit cycle.
 - Temperature loads from the facility have also been reduced since the coal-fired Precipitated Calcium Carbonate (PCC) plant went offline. There is no reasonable potential to exceed Temperature Criteria with the improved dilution from the new outfall diffuser. Temperature monitoring will be retained to continue to track Temperature in the discharge during the next permit cycle.
- Ecology has up-to date information on the Graymont's waste treatment practices, the facility's production levels; and the nature, content, volume, and frequency of its discharge.
- The receiving water body impairment status has not changed.
- Since the issuance of the current permit, Ecology has not received any additional information, which indicates that environmental impacts from the discharge warrant a complete renewal of the permit. Therefore, Ecology chose to reauthorize this permit.

3. SUMMARY OF COMPLIANCE WITH PREVIOUS PERMIT ISSUED

Graymont has complied with the effluent limits and permit conditions throughout the duration of the permit issued on October 21, 2016. Ecology assessed compliance based on its review of the facility's information in the Ecology Permitting and Reporting Information System (PARIS), Discharge Monitoring Reports (DMRs), and on inspections.

4. EFFLUENT CHARACTERIZATION

Graymont reported the concentration of pollutants in the discharge in the permit application and in DMRs. The tabulated data represents the quality of the wastewater effluent discharged from November 1, 2016, to present. The wastewater effluent is characterized as follows:

Wastewater Effluent Characterization

Parameter	Units	Average Value	Maximum Value
Flow	gpd	311,322	1,084,060
Total Suspended Solids (TSS)	mg/L	7.8	15.4
Mercury	ng/L	26.1	91.7
Temperature	deg. C	13.5	21.6
Parameter	Units	Minimum Value	Maximum Value
pH	S.U.	7.5	8.7

5. SURFACE WATER QUALITY STANDARDS AND IMPAIRMENTS

Ecology evaluated the impairment status of the Blair Waterway since the issuance of the previous permit. The impairment status has not changed from the previous permit issued on October 21, 2016.

The segment has benzene as Category 2 – Waters of Concern. Trichloroethylene, Tetrachloroethylene, and Sediment Bioassay are also listed as Category 2 – Waters of Concern but was not acknowledged before in the Fact Sheet. The water quality listings were first listed in 2004, and the sediment listing was first listed in 2012.

6. PERMIT LIMITS AND CONDITIONS

The reauthorized permit is virtually identical to the previous permit issued on October 21, 2016, with a few exceptions identified below. Ecology removed the completed report requirements that do not require additional or continued assessment. The proposed reauthorized permit includes:

- The final discharge limits and conditions in effect at the time of expiration of the previous permit.

- Changes to the submittal dates for reports and other submittal requirements carried over from the previous permit.
- Added the requirement Special Condition S8 to conduct an Outfall Evaluation once per permit cycle.
- Appendix A, which identifies the required test methods, detection levels and quantitation levels for the monitoring required in the proposed permit. Ecology added this requirement to ensure that facilities use sufficiently sensitive, federally approved [40 Code of Federal Regulations (CFR) Part 136] test methods with detection levels that provide usable analytical data for purposes of Water Quality Standards Compliance Assessments.
- A requirement to submit monitoring data obtained during each monitoring period on the electronic DMR form and any other required permit submittal within the Water Quality Permitting Portal.

7. PUBLIC PROCESS

Ecology must public notice the availability of the draft reauthorized permit at least 30 days before it reissues the permit [[Washington Administrative Code \(WAC\) 173-220-050](#)]. Ecology invites you to review and comment on its decision to reauthorize the permit (see **Appendix A-Public Involvement Information** for more detail on the Public Notice procedures).

After the public comment period has closed, Ecology will prepare a [Response to Comments](#) document and attach it to this fact sheet addendum. Ecology will respond to each comment and describe the resultant changes to the permit in this document. Ecology sends a copy of the [Response to Comments](#) to all parties that submitted comments.

8. PERMIT APPEAL PROCESS

Appendix B describes the permit appeal process.

9. RECOMMENDATION FOR PERMIT ISSUANCE

Ecology proposes to reissue this permit for five years.

APPENDIX A — PUBLIC INVOLVEMENT INFORMATION

Ecology proposes to reauthorize a permit to Graymont Western US, Inc. The permit includes wastewater discharge limits and other conditions. This fact sheet describes the facility and Ecology's reasons for requiring permit conditions.

Ecology will place a Public Notice of Draft on _____, in the [Tacoma News Tribune](#) to inform the public and to invite comment on the proposed draft National Pollutant Discharge Elimination System permit and fact sheet.

The Notice:

- Tells where copies of the draft permit and fact sheet are available for public evaluation (a local public library, the closest regional or field office, posted on our website). Offers to provide the documents in an alternate format to accommodate special needs. Asks people to tell us how well the proposed permit would protect the POTW/receiving water. Invites people to suggest fairer conditions, limits, and requirements for the permit. Urges people to submit their comments, in writing, before the end of the comment period. Explains the next step(s) in the permitting process. Ecology has published a document entitled Frequently Asked Questions about Effective Public Commenting, which is available on our website at <http://www.ecy.wa.gov/biblio/0307023.html>.

You may obtain further information from Ecology by email at carey.cholski@ecy.wa.gov, or by writing to the address listed below.

Water Quality Permit Administrator
Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775

The primary author of this permit and fact sheet is John Y. Diamant, P.E.

APPENDIX B --YOUR RIGHT TO APPEAL

You have a right to appeal this permit to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of the final permit. The appeal process is governed by chapter 43.21B Revised Code of Washington (RCW) and chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2) (see glossary).

To appeal you must do the following within 30 days of the date of receipt of this permit:

- File your appeal and a copy of this permit with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this permit on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in chapter 43.21B RCW and chapter 371-08 Washington Administrative Code (WAC).

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive Southeast Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road Southwest, Suite 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

APPENDIX C –RESPONSE TO COMMENTS

[Ecology will complete this section after the public notice of draft period.]