



**STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY**

Southwest Region Office
PO Box 47775, Olympia, WA 98504-7775 • 360-407-6300

June 27, 2023

Keith Wiggs
Graymont Western US, Inc. – Tacoma Plant
1220 Alexander Avenue
Tacoma, WA 98421

Re: NPDES Permit No. WA0001007 Inspection Report

Dear Keith Wiggs:

Thank you for providing your facility's time during our inspection of your facility on June 15, 2023, in Tacoma, WA. I am sending you a copy of our inspection report in reference to your NPDES Permit (No. WA0001007) for your review and files.

If you have any questions regarding this inspection report, please contact me by email at john.diamant@ecy.wa.gov or by phone at (360) 819-3824.

Sincerely,

John Y. Diamant, P.E.
South Puget Sound Basin
Industrial Facility Manager
Southwest Regional Office
Water Quality Program

Enclosures: NPDES Permit No. WA0001007 Inspection Report
2023-06-15 Inspection Photolog

cc: Steve Eberl, Ecology
Honor Carpenter, Ecology
Jonathan Drygas, Ecology

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES										yr/mo/dy			Inspection Type		Inspector		Facility Type	
1	N	5	W	A	0	0	0	1	0	0	7	2	3	0	6	1	5	C	S	2
Remarks																				
21																				66
Inspection Work Days			Facility Self-Monitoring Evaluation Rating										B1		QA		-----Reserved-----			
67	1	69	70	4	71	N	72	N	73		74		75				80			

Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> Graymont Western US, Inc. 1220 Alexander Avenue Tacoma, WA 98421	Entry Time/Date 1218 hours 06/15/2023	Permit Effective Date January 1, 2022
	Exit Time/Date 1315 hours 06/15/2023	Permit Expiration Date December 31, 2026
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number Keith Wiggs, Tacoma Plant Manager ph: (253) 428-6544; cell: (253) 381-7090	Other Facility Data <i>(e.g., SIC NAICS, and other description information)</i>	
Name, Address of Responsible Official/Title/Phone and Fax Number Keith Wiggs, Plant Manager (as shown above)	Washington Tracking Network Environmental Health Disparity Rank: 10	
Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input checked="" type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Stormwater	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

Summary of Findings:

- Department of Ecology (Ecology) staff, John Diamant, and Honor Carpenter [Ecology - Southwest Regional Office (SWRO) - Water Quality Program (WQP)], conducted this unannounced compliance inspection. Ecology staff arrived at the facility at 1218 hours. The weather was sunny.
- John Diamant was able to find Keith Wiggs by the trucker's office. The site walk-through started immediately.
- Production has been steady and may increase a little in the future but will remain stable.
- Walrath is helping to screen the crushed rock pile and hauling it offsite. Walrath will then use the cleared area for future storage.
- LaForge is slowly removing the spent fines pile.
- Algae was growing in the secondary pond and Keith said they have a licensed herbicide sprayer to come and kill the algae then he screens the algae to remove it. John asked him for the MSDS of the algaecide. Keith later provided it by email. The algaecide is sodium carbonate peroxyhydrate. The algaecide has an exothermic decomposition that results in carbon dioxide, water, and oxygen. Keith stated that they follow the recommended holding times.
- The adjacent Port of Tacoma property has been cleared and building demolished. It is now used for parking and storage.
- The area under the coal tent is still used for miscellaneous storage.
- Photos taken during this inspection are attached to this report.
- Ecology exited the facility at 1315 hours.

Recommended Actions:

- Ecology will: 1) forward a copy of this inspection report to Graymont Western for their review and files.
- Graymont Western must: 1) continue to comply with the NPDES Permit and let Ecology know about future plans, and/or if something unexpected happens.

Verify Latitude and Longitude



Main Building Entrance

Lat (47° 16' 15.1" N) and long (122° 23' 42.9" W)

☐ Announced
☒ Unannounced

Outfall 001

Lat (47° 16' 13.1" N) and long (122° 23' 51.2" W)

Name(s) and Signature(s) of Inspector(s) John Y. Diamant, P.E. 	Agency/Office/Phone and Fax Numbers Ecology/SWRO (360) 407-6289	Date 6/20/2023
Signature of Management QA Reviewer Steven G. Eberl, P.E. 	Agency/Office/Phone and Fax numbers Ecology/SWRO (360) 407-6293	Date 6/23/2023

INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Column 3 - 11: NPDES Permit No.: Enter the facility's NPDES permit number – third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12 - 17: Inspection Date: Insert the date entry was made into the facility. Use the year/month/day format (e.g., 94/06/30 = June 30, 1994).

Column 18: Inspection Type*: Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge – Biosolids	{	Stormwater-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Stormwater-Construction-Non-Sampling
F	Pretreatment Follow-up	\$	Combined Sewer Overflow-Non-Sampling	:	Stormwater-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Stormwater-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Stormwater-MS4-Sampling
M	Multimedia	\	CAFO-Sampling	-	Stormwater-MS4-Non-Sampling
N	Spill	=	CAFO-Non-Sampling	>	Stormwater-MS4-Audit
O	Compliance Evaluation (Oversight)	2	IU Sampling Inspection		
P	Pretreatment Compliance Inspection	3	IU Non-Sampling Inspection		
R	Reconnaissance	4	IU Toxics Inspections		
S	Compliance Sampling	5	IU Sampling Inspection With Pretreatment		
		6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics With Pretreatment		

P

Column 19: Inspector Code: Use one of the codes listed below to describe the *lead agency* in the inspection

A - State (Contractor)	O - Other Inspectors, Federal/EPA (Specify in Remarks columns)
B - EPA (Contractor)	P - Other Inspectors, State (Specify in Remarks columns)
E - Corps of Engineers	R - EPA Regional Inspector
J - Joint EPA/State Inspectors-EPA Lead	S - State Inspector
L - Local Health Department (State)	T - Joint State/EPA Inspectors-State Lead
N - NEIC Inspectors	

Column 20: Facility Type: Use one of the codes below to describe the facility.

- 1 - Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 - Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 - Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 - Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 - Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389

Columns 21-66: Remarks: These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days: Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating: Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information: Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection: Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, and other updates to the record).

Section C: Areas Evaluated During Inspection



Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.



Section D: Summary of Findings/Comments



Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K-CAFO, V-SSO, Y-COS, W-Stormwater, 9-MS4. States may also use the new wet weather CAFO and MS4 inspection types shown in column 19 of this form. The EPA regions are required to use the new wet weather CAFO and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

PIMS Photo Export

Description	Photographs	Image Name
Old Coal Pile Tent Area is Used for Miscellaneous Storage.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC
Fines Pile is also Being Removed.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC

<p>Stormwater Drainage Runs through a Pipe Crossing Access Berm.</p>	 <p>Ctrl+Click HERE to view full size image</p>	<p>GRAYMONT WESTERN US INC</p>
<p>Stormwater Drainage Ditch.</p>		<p>GRAYMONT WESTERN US INC</p>

	Ctrl+Click HERE to view full size image	
Graymont Stormwater Drainage Sump Pit Adjacent to PoT Property.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC
Adjacent PoT Property.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC

<p>Adjacent PoT Property.</p>	 <p>Ctrl+Click HERE to view full size image</p>	<p>GRAYMONT WESTERN US INC</p>
<p>Adjacent Port of Tacoma Property is Now Cleared for Parking and Storage.</p>	 <p>Ctrl+Click HERE to view full size image</p>	<p>GRAYMONT WESTERN US INC</p>

Algae Growing in the
Secondary Pond.




GRAYMONT
WESTERN US
INC



[Ctrl+Click HERE to view full size image](#)

Secondary Pond and
Intercepted Groundwater
Treatment and Holding Tanks.



GRAYMONT
WESTERN US
INC

	Ctrl+Click HERE to view full size image	
Nash Pond Neutralization.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC
Nash Pond.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC
Most of the crushed rock pile is gone.		GRAYMONT WESTERN US INC

	Ctrl+Click HERE to view full size image	
Crushed rock pile looking toward NE is significantly smaller.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC
Yards by the crushed rock pile.	 Ctrl+Click HERE to view full size image	GRAYMONT WESTERN US INC