



State of Washington Department of Ecology
Northwest Regional Office

STORMWATER COMPLIANCE INSPECTION REPORT

General Data

Inspection Date 11/07/06	NPDES Permit # SO3002227D	County King	Receiving Waters Duwamish Waterway	Inspector(s) Greg Stegman	Fac Type Industrial
Standard Industrial Code: 5032; Brick, Stone & Related Materials					
Weather at time of inspection: Raining					
Discharges to: Surface Water <input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Monitoring location : N47 34' 06.8"; W122 21' 04.2" (NAD83)					

Facility Data

Name and Location of Facility Inspected Glacier Northwest Inc. 3838 W Marginal Way SW Seattle, WA 98106 Facility entrance location: N47 34' 05.6"; W122 21' 10.4" (NAD83)	Entry Time 10:30 pm	Permit Effective Date 09/20/02
	Exit Time 12:00 pm	Permit Expiration Date 09/20/07
	Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mike Middling 206-764-3040	
Additional Participants: Matthew Hinck, Mike Middling and Scott Nicholson from Glacier; Chris Wheeler, Ecology; Tasha Bassett, Seattle Public Utilities		

Mailing Address of Responsible Official/Title/Phone and Fax Number. Mike Middling Glacier Northwest 4002 West Marginal Way SW Seattle, WA 98106	Samples Taken? No Photos Taken? Yes
Phone number 206-764-3040 Announced Inspection	

CONCERNS AND RECOMMENDATIONS

Because of the permeability of the site, there is a high potential that spills could be discharged to the Waterway. Therefore review the *Best Management Practices (BMPs) for Spills of Oil and Hazardous Substances and for Mobile Fueling of Vehicles and Heavy Equipment and implement any additional BMPs necessary.

*Stormwater Management Manual for Western Washington (<http://www.ecy.wa.gov/pubs/9912.pdf>), Volume I V, page 2-43 and 2-53.

BACKGROUND

This facility's primary activity is unloading, storing and loading gravel. This facility is covered under the permit and has been inspected previously by the Department of Ecology (Ecology) in 2002. The purpose of this inspection is to conduct a compliance inspection per the requirement of the Revised Code of Washington (RCW) 90.48.560 and to provide technical assistance as appropriate.

Areas Evaluated During Inspection

Stormwater Pollution Prevention Plan (SWPPP)	<input checked="" type="checkbox"/>	Onsite: Yes
Permit	<input checked="" type="checkbox"/>	Onsite: Yes
Visual Inspections	<input checked="" type="checkbox"/>	Documented: Yes
Spill prevention and emergency cleanup plan	<input checked="" type="checkbox"/>	Documented: Yes
Employee training for spill plan and SWPPP	<input checked="" type="checkbox"/>	Documented: Yes
Discharge Monitoring Reports (DMRs)	<input checked="" type="checkbox"/>	DMR concern(s): None For first and second quarters of 2006 all parameters were above benchmark levels.

Catch Basins	<input checked="" type="checkbox"/>	Frequency of Cleaning: No maintenance being performed See inspection comments below
Oil/Water Separators	<input checked="" type="checkbox"/>	Frequency of Cleaning: No oil/water separators at facility
Equipment/Vehicle Washing	<input checked="" type="checkbox"/>	Conducted onsite: No Wash water drains to: N/A
Outside Storage and Parking Areas	<input checked="" type="checkbox"/>	Paved: See inspection comments Sweeping Frequency: N/A Type of materials stored outside: Gravel Type of vehicles stored outside: Loading equipment
Fueling operations	<input checked="" type="checkbox"/>	Conducted onsite: Yes Type: Mobile
Equipment/Vehicle Maintenance	<input checked="" type="checkbox"/>	Conducted onsite: Yes Repair and maintenance performed outside: Yes Some maintenance is performed on the front end loaders at the site.

Inspection Comments

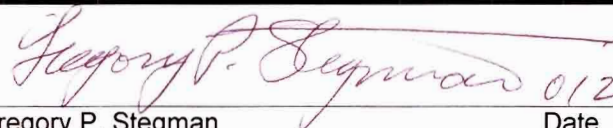
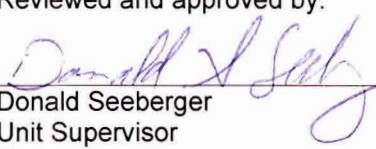
The site is adjacent to the Duwamish Waterway and has a dock which is used to unload various sizes of gravel from barges. The majority of the site is used to store piles of gravel. Front end loaders are used to load the gravel into trucks for transport. A wheel wash is located at the entrance of the facility and was fully operational at the time of our inspection.

The entire site is covered with gravel. Stormwater infiltrates into the site and is directed to a very large trench that is filled with quarry spall. The trench runs toward the Duwamish Waterway and at the end of the trench is a large vertical steel plate, which acts like a dam to settle out the turbidity. At the top of the plate is a notch which allows storm water to discharge to the waterway. Because of the permeability of the site, there is a high potential that spills from fueling, hydraulic hose accidents and equipment maintenance practices could be discharged to the waterway.

For questions concerning this inspection report please contact Greg Stegman at (425)-649-7019, gste461@ecy.wa.gov or Washington State Department of Ecology, NWRO, 3190 160th Avenue SE, Bellevue, WA 98008-5452.

cc: Greg Stegman, Ecology

Signatures

		Reviewed and approved by:	
Gregory P. Stegman	01/25/07		01/25/07
Stormwater Inspector	Date	Donald Seeberger	Date
Water Quality Program		Unit Supervisor	
		Water Quality Program	