

2227



5050 First Avenue South
Suite 102
Seattle, WA 98134
P.O. Box 1730
Seattle, WA 98111
Telephone: (206) 764-3000

Fax Numbers:
Executive (206) 764-3012
Sales (206) 764-3014
Credit (206) 764-3012
Warehouse (206) 762-3077
Cement Terminal (206) 764-7176

January 5, 2007

Washington State Department of Ecology
P.O. Box 47696
Olympia, Washington 98504-7696

DEPARTMENT OF ECOLOGY
JAN 17 2007
WATER QUALITY DIVISION

Attention: Mr. Charles Gilman

Subject: Discharge Monitoring Report 2006-Q4
Glacier Northwest, Inc. Seattle Aggregate Yard
Industrial Stormwater General Permit No. SO3-002227D

Dear Mr. Gilman:

Enclosed is the discharge monitoring report for the Glacier Northwest, Inc. Seattle Aggregate Yard, Industrial Stormwater General Permit No. SO3-002227D, for the fourth quarter of 2006.

Quarterly sampling was conducted at Glacier Northwest Inc. Seattle Aggregate yard on November 6, 2006. Turbidity and TSS results on this day were 421 NTU and 34 mg/l both of which exceeded the benchmark values of 25 NTU and 30 mg/l.

The Seattle Aggregate yard was inspected on the sampling day and all BMP's were in place and in good working order. Precipitation on November 6th was 3.3" which was beyond the 10 year 24 hour precipitation event. A French drain and weir system designed for a 10 year storm event are utilized on site to control turbidity and TSS in the outfall. The previous three quarter results for turbidity were no discharge, 17.0 NTU and 3.3 NTU demonstrating compliance below the benchmark and indicated the French drain is adequately designed.

A level one response investigation of the water management system has been conducted. The French drain was cleaned out in the summer of 2006 to remove the natural buildup of silt material which typically results in optimal operation of the French drain. The French drain rockery will be cleaned out and re-rocked as soon as practicable as a preventive measure to ensure water quality remains within permit benchmarks.

Doc # 7042890 0001 9499 0358

Feel free to contact me at (206) 768-7612 if you have any questions concerning the enclosure.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt", with a long horizontal flourish extending to the right.

Matthew L. Hinck
Environmental Manager, Washington Division

Enc.

Entered

DEPARTMENT OF ECOLOGY
JAN 17 2007
WATER QUALITY PROGRAM

SO3-002227D
INDUSTRIAL STORMWATER GENERAL PERMIT
DISCHARGE MONITORING REPORT

MONITORING PERIOD for (year/quarter): 2006 year
Jan/Feb/Mar Apr/May/Jun Jul/Aug/Sep Oct/Nov/Dec

Facility/Site Information
GLACIER NORTHWEST INC
Location: 3838 W MARGINAL WAY SW
County: KING
Primary SIC Code: 5032

Mailing Information
GLACIER NORTHWEST INC
PO BOX 1730
SEATTLE WA 98111-1730

You must send a Discharge Monitoring Report (DMR) to Ecology every quarter. If there was no discharge or you have suspended sampling because of consistent attainment of benchmark values, mark the appropriate boxes and send the DMR to Ecology. Please read the instructions before completing the DMR.

Discharge Point <u>S2</u>						
There was no qualifying storm event this quarter so no values are entered below (see explanation)						
Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
Turbidity	Consistent Attainment	421	421	NTU	GRAB	1/90
Zinc (total)	Consistent Attainment	29	29	µg/L	GRAB	1/90
Oil & Grease	Consistent Attainment	< 5	< 5	mg/L	Grab	1/90

Monitoring associated with impaired waterbodies:

Discharge Point <u>S2</u>						
There was no qualifying storm event this quarter so no values are entered below (see explanation)						
Quarterly Monitoring		AVERAGE	MAXIMUM	UNITS	Sample Type	Events Sampled
pH	Consistent Attainment	6.9	6.9	Standard Units	GRAB	1/90
Solids, Total Suspended	Consistent Attainment	34	34	mg/L	GRAB	1/90

Mike Middelburg

NOTE: This is Authorized agent signature - which belongs on other side -