

MAY 16 2006



(206) 624-9349 Phone
(206) 624-2839 Fax
www.retec.com

May 12, 2006

Joyce M. Smith
Industrial Stormwater Permit Coordinator
Washington State Department of Ecology
300 Desmond drive S.E
Lacey, WA 98503
(360) 407-6858

**RE: General Industrial Stormwater Permit, Balmer Yard, SO3-001528D,
Level One Response for First Quarter 2006**

Dear Ms. Smith:

As required by the General Industrial Stormwater Permit, each time quarterly sampling results are above a benchmark value or outside the benchmark range for pH, BNSF Railway Company is required to take level one response actions. The Seattle Balmer Railyard was above the benchmark for yotal zinc, total copper, total lead and turbidity during this reporting period.

BNSF conducted an inspection of the Balmer Yard facility as required after receipt of sampling results. The possible sources of total metals and turbidity in the stormwater discharge were evaluated. Also, source and operational control methods that can be used to reduce stormwater contamination were reviewed. Finally, BNSF evaluated whether or not any improvements or changes to the stormwater pollution prevention plan are warranted to control the benchmark parameters.

According to the Ecology publication of January 2006 "A Survey of Zinc Concentrations in Industrial Stormwater Runoff" (<http://ecystage.ecy.wa.gov/pubs/0603009.pdf>), a common source of zinc in the stormwater of industrial facilities is tire dust. The inspection of the site revealed both a sizable parking lot on site and several public roads nearby. As a result, BNSF Railway Company will increase the sweeping program as outlined in the housekeeping BMP. In addition, the site catch basins have been fitted with filter inserts to reduce turbidity and metals in the stormwater. Changes to the stormwater pollution prevention plan are not warranted at this time.

If you have any questions, please to don't hesitate to call me at (206) 624-9349.

Sincerely,
The RETEC Group, Inc.

A handwritten signature in cursive script that reads "Elizabeth Leaverton". The signature is fluid and elegant, with a long horizontal stroke at the end.

Elizabeth Leaverton
Environmental Engineer

cc: Jennifer Anderson, BNSF

POSTED
DATE: 5/18/06
INITIALS: JAS

MAY 10 2006

SO3-001528D
INDUSTRIAL STORMWATER GENERAL PERMIT
DISCHARGE MONITORING REPORT

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

Facility/Site Information

Burlington Northern Santa Fe - BALMER
Location: 3600 Gilman Ave W, Seattle Washington
County: KING

Primary SIC Code: 4011

Mailing Information

Burlington Northern Santa Fe Railroad
2454 Occidental Ave. South, Suite 2D
Seattle, WA 98134

You must send a Discharge Monitoring Report (DMR) to Ecology because of consistent attainment of best management practices (BMPs). Please read the instructions before completing the DMR to Ecology.

as no discharge or you have private boxes and send the

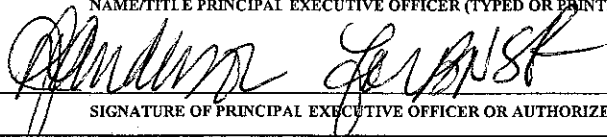
A & B
LEVEL ONE RESPONSE

Discharge Point <u>#1</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	490	490	NTU	grab	01/16/2006
pH	Consistent Attainment	7.1	7.1	Standard Units	grab	01/16/2006
Zinc (total)	Consistent Attainment	590	590	µg/L	grab	01/16/2006
Oil & Grease	Consistent Attainment	ND	ND	mg/L	grab	01/16/2006
Lead (total)	Consistent Attainment	110	110	µg/L	grab	01/16/2006
Copper (total)	Consistent Attainment	130	130	µg/L	grab	01/16/2006
Hardness	N/A – Discharge to Marine Water.					

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

Jennifer Anderson

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

5 12 06
DATE: MO DAY YEAR

206-625-6034

TELEPHONE NUMBER

COMMENTS / EXPLANATIONS