

August 9, 2006

Halah Voges
The RETEC Group, Inc.
1011 SW Klickitat Way, Suite 207
Seattle, Washington 98134-1162

RE: WEEKLY AIR MONITORING REPORT
JUNE 26 - JUNE 30, 2006
Levee Zone Interim Action
Skykomish, Washington

Ms. Voges,

This document represents the fifth report of weekly air and noise monitoring data for the BNSF Skykomish levee zone interim action for the town of Skykomish, Washington, conducted by Argus Pacific, Inc. (Argus Pacific) during the week of June 26 through June 30, 2006. The purpose of this report is to summarize and interpret air and noise monitoring data collected in the City of Skykomish during the levee zone interim action project conducted by The RETEC Group (RETEC). Argus Pacific conducted the sampling in accordance with the BNSF Skykomish Air and Noise Monitoring Plan issued by Argus Pacific on June 20, 2006.

WORK ACTIVITIES

Argus Pacific collected chemical and respirable dust samples and noise measurements on June 26 and June 29, 2006. RETEC technicians collected respirable dust samples and noise measurements on June 27, 28, and 30 of that week. During sampling, workers excavated the levee and areas surrounding homes. Trucks hauled excavated soil to the railyard where the dirt was screened and sorted. A water truck wetted roadways and a street sweeper was used to remove rocks from the roadway.

SAMPLING METHODOLOGY

All samples were collected in accordance with the methods specified in the BNSF Skykomish Air and Noise Monitoring Plan. Please refer to this Plan for specific details on sampling methodology.

On June 26, 2006, Argus Pacific collected air samples at the northwest corner of the railyard and on the north side of the schoolyard near the levee. Samples were analyzed for lead, arsenic, petroleum hydrocarbons (Naphthas), polynuclear aromatic hydrocarbons (PAHs), and diesel particulate. On June 29, 2006, Argus Pacific collected air samples for lead, arsenic, and Naphthas in the railyard and on the northeast corner of the schoolyard.

Argus Pacific also conducted respirable dust monitoring at the railyard and schoolyard on June 26 and 29, 2006. During days of the week that Argus Pacific was not on site (June 27, 28, and 30), RETEC employees conducted respirable dust monitoring at the railyard and schoolyard. To survey noise levels during construction and equipment operations, Argus Pacific and RETEC also collected noise measurements using a Quest handheld sound level meter.

Approximate air sample locations are indicated on the attached Air Monitoring Sample Locations Plan.

SAMPLING RESULTS

A detectable concentration of diesel particulate was found on June 26, 2006 in both of the sample locations. A detectable concentration of Naphthas was also found at the railyard sample collected on June 26, 2006. None of the other target compounds were identified at or above the laboratory limit of detection at either of the two sampling stations. Respirable dust concentrations and noise levels were below project action limits during sampling for the whole week. Laboratory results and dust monitoring data are included as attachments.

JUNE 26, 2006

RAILYARD SAMPLES – HAULING/SCREENING DIRT

SAMPLE ID	COMPOUND	SAMPLE TIME	LIMIT OF DETECTION	RESULT	MONITORING PLAN LIMIT
0626-RY-LA-1	Lead	450 minutes	2.2 µg/m ³	<2.2 µg/m ³	50 µg/m ³
	Arsenic	450 minutes	2.2 µg/m ³	<2.2 µg/m ³	10 µg/m ³
0626-LA-FB	Lead	Field Blank	2.0 µg/sample	ND	NA
	Arsenic	Field Blank	2.0 µg/sample	ND	NA
0626-RY-N-1	Naphthas	450 minutes	0.56 mg/m ³	<0.56 mg/m ³	100 mg/m ³
0626-N-FB	Naphthas	Field Blank	0.01 mg/sample	ND	NA
0626-RY-DP-1	Diesel Particulate (as Elemental Carbon)	450 minutes	1.4 µg/m ³	2.0 µg/m ³	20 µg/m ³
0626-DP-FB	Diesel Particulate (as Elemental Carbon)	Field Blank	1.3 µg/sample	ND	NA
0626-RY-P-1	PAHs (as benzene solubles)	450 minutes	0.022 mg/m ³	0.027 mg/m ³	0.2 mg/m ³
0626-P-FB	PAHs (as benzene solubles)	Field Blank	0.02 mg/sample	ND	NA

SCHOOLYARD SAMPLES – EXCAVATING LEVEE/HOUSES

SAMPLE ID	COMPOUND	SAMPLE TIME	LIMIT OF DETECTION	RESULT	MONITORING PLAN LIMIT
0626-SY-LA-1	Lead	455 minutes	2.2 µg/m ³	<2.2 µg/m ³	50 µg/m ³
	Arsenic	455 minutes	2.2 µg/m ³	<2.2 µg/m ³	10 µg/m ³
062006-S-N-1	Naphthas	455 minutes	0.55 mg/m ³	<0.55 mg/m ³	100 mg/m ³
060206-S-DP-1	Diesel Particulate (as Elemental Carbon)	455 minutes	1.4 µg/m ³	2.7 µg/m ³	20 µg/m ³

JUNE 29, 2006

RAILYARD SAMPLES – HAULING/SCREENING DIRT

SAMPLE NUMBER	COMPOUND	SAMPLE TIME	LIMIT OF DETECTION	RESULT	MONITORING PLAN LIMIT
0629-RY-LA	Lead	512 minutes	2.0 µg/m ³	<2.0 µg/m ³	50 µg/m ³
	Arsenic	512 minutes	2.0 µg/m ³	<2.0 µg/m ³	10 µg/m ³
0629-RY-N	Naphthas	512 minutes	0.49 mg/m ³	<0.49 mg/m ³	100 mg/m ³

SCHOOLYARD SAMPLES – EXCAVATING LEVEE/HOUSES

SAMPLE NUMBER	COMPOUND	SAMPLE TIME	LIMIT OF DETECTION	RESULT	MONITORING PLAN LIMIT
0629-SY-LA	Lead	516 minutes	1.9 µg/m ³	<1.9 µg/m ³	50 µg/m ³
	Arsenic	516 minutes	1.9 µg/m ³	<1.9 µg/m ³	10 µg/m ³
0629-SY-N	Naphthas	516 minutes	0.47 mg/m ³	<0.47 mg/m ³	100 mg/m ³

JUNE 26 THROUGH 30, 2006

RESPIRABLE DUST RESULTS - RAILYARD

SAMPLE NUMBERS	DATE COLLECTED	PEAK CONCENTRATION (ONE MINUTE)	AVERAGE CONCENTRATION	MONITORING PLAN LIMIT
DataRam4, Serial #D201, Tag 2	June 26, 2006	64 ug/m ³	19 ug/m ³	5,000 µg/m ³
DataRam4, Serial #D417, Tag 17	June 27, 2006	130 ug/m ³	14 ug/m ³	
DataRam4, Serial #D417, Tag 18	June 28, 2006	68 ug/m ³	5 ug/m ³	
DataRam4, Serial #D201, Tag 5	June 29, 2006	201 ug/m ³	14 ug/m ³	
DataRam4, Serial #D4, Tag 20	June 30, 2006	64 ug/m ³	3 ug/m ³	

JUNE 26 THROUGH 30, 2006

RESPIRABLE DUST RESULTS - SCHOOLYARD

SAMPLE NUMBERS	DATE SAMPLE COLLECTED	PEAK CONCENTRATION (ONE MINUTE)	AVERAGE CONCENTRATION	MONITORING PLAN LIMIT
DataRam4, Serial #D417, Tag 16	June 26, 2006	15 ug/m ³	5 ug/m ³	5,000 µg/m ³
DataRam4, Serial #D201, Tag 3	June 27, 2006	135 ug/m ³	9 ug/m ³	
DataRam4, Serial #D201, Tag 4	June 28, 2006	33 ug/m ³	9 ug/m ³	
DataRam4, Serial #D417, Tag 19	June 29, 2006	20 ug/m ³	2 ug/m ³	

JUNE 26 THROUGH 30, 2006

NOISE MONITORING RESULTS

LOCATION	ACTIVITY	SOUND LEVEL AT PROPERTY LINE OR 50 FEET	MONITORING PLAN LIMIT
Across tracks from railyard	Loading ecology blocks onto trucks	70-80 dB	80 dB
Near levee	Digging beneath houses that are to be moved	60-70 dB	

CONCLUSIONS

Based on this data, levee excavation, home removal, and dirt hauling and screening conducted during the week of June 26 through 30, 2006 did not release the contaminants of concern or respirable dust in concentrations above the project action limits specified in the BNSF Skykomish Air and Noise Monitoring Plan for the areas monitored. In addition, noise levels documented during activities that week were below the project action limit for community noise in the areas monitored.

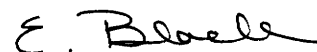
We appreciate this opportunity to be of service to you. Please contact us at (206) 285-3373 if you have questions regarding this report, or if you require additional information.

Sincerely,



Alex Peck
Industrial Hygienist

Reviewed by,



Elisabeth Black, CIH
Argus Pacific, Inc.

Attachments:

Laboratory Certificates of Analysis

DataChem Laboratories, Batch #06I-3385-01
DataChem Laboratories, Batch #06I-3385-02
DataChem Laboratories, Batch #06I-3385-03
DataChem Laboratories, Batch #06I-3385-04
DataChem Laboratories, Batch #06I-3394-01
DataChem Laboratories, Batch #06I-3394-02

DataRam4 data for instrument D-417 (06/26/06)
DataRam4 data for instrument D-417 (06/27/06)
DataRam4 data for instrument D-417 (06/28/06)
DataRam4 data for instrument D-417 (06/29/06)
DataRam4 data for instrument D-417 (06/30/06)
DataRam4 data for instrument D-201 (06/26/06)
DataRam4 data for instrument D-201 (06/27/06)
DataRam4 data for instrument D-201 (06/28/06)
DataRam4 data for instrument D-201 (06/29/06)

Air Monitoring Sample Locations Plan (6/26–6/30/06)

