

# 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	2	5	3	W	A	0	0	4	0	9	6	7	11	12	1	1	0	6	1	5	17	18	C
		19	S	20	2																			
Remarks																								
21																								
Inspection Work Days Facility Self-Monitoring Evaluation Rating B1 QA 66																								
-----Reserved-----																								
67		1	69	70		4	71		N	72		N	73		74	75								
80																								

## Section B: Facility Data

<p>Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)</p> <p>Time Oil Co. Property #01-115/122 (Handy Andy No. 8)</p> <p>2818 NE Cherry Road</p> <p>Vancouver, WA 98663</p>	<p>Entry Time/Date</p> <p>Approx. 10:30 AM</p> <p>06/11/2015</p>	<p>Permit Effective Date</p> <p>September 1, 2013</p>
<p>Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number</p> <p>Name, Address of Responsible Official/Title/Phone and Fax Number</p> <p>Mr. Mark Chandler, Environmental Specialist</p> <p>2737 W. Commodore Way</p> <p>Seattle, WA 98199</p> <p>Ph: (206) 285-2400</p>	<p>Exit Time/Date</p> <p>Approx. 12:30 PM</p> <p>06/11/2015</p> <p>Permit Expiration Date</p> <p>August 31, 2018</p> <p>Other Facility Data</p>	
<p>Consultant Information</p> <p>AMEC Foster Wheeler</p> <p>Jack Spadaro, PHD, Project Manager</p> <p>Meilissa Roskamp, E.I.T. Staff Engineer</p> <p>7376 SW Durham Road</p> <p>Portland, OR 97224</p>		

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

	Permit		Flow Measurement	x	Operations & Maintenance		CSO/SSO (Sewer Overflow)
	Records/Reports		Self-Monitoring Program		Sludge Handling/Disposal		Pollution Prevention
X	Facility Site Review	x	Compliance Schedules		Pretreatment		Multimedia
X	Effluent/Receiving Waters		Laboratory		Stormwater	x	Other: MTCA cleanup site/Pumping-treating discharge

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

### Inspection Findings/Comments

The site inspection began at approximately 10:30 A.M. Ecology (Jacek Anuszewski from Water Quality Program and Mohsen Kourehdar from Toxics Cleanup Program) met Mr. Jack Spadaro and Ms. Meilissa Roskamp from AMEC Foster Wheeler (AFW). AFW is the environmental consultant for the site. The last NPDES permit inspection was conducted in 2013.

Mr. Spadaro showed us the locations of latest site's soil and groundwater investigation. The data from this investigation has shown the soil and groundwater contamination is under the 44<sup>th</sup> Street. He is working with the client (Time Oil) to extent the soil vapor extraction/air sparging (AS) systems to these areas to conduct additional soil and groundwater remediation.

We followed Mr. Spadaro car that he showed us the wells in the intermediate area of the plume. Because of the new development the groundwater monitoring wells are now located in the middle of the NE 42<sup>nd</sup> Street. The consultant needs traffic control when conducting groundwater sampling from these wells.

We drove to groundwater treatment compound area and took influent/effluent samples. The consultant split samples with Ecology. We walked to see seep sampling locations. We saw two of seep sampling locations and the rests were under heavy vegetation. We followed the consultant by car to the outfall location to Brunt Bridge Creek. The outfall looked good and the rocks under the outfalls created stability and there were not any sign of erosion around the outfall. The consultant said they inspect this location according the NPDES permit requirements.

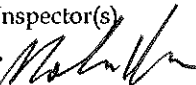

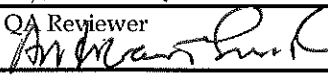
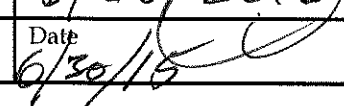
At approximately 12:30 PM, we thanked Mr. Spadaro and Ms. Meilissa Roskamp and left the facility.

Before inspection, the discharge monitoring reports (DMRs) from 2013 to 2015 were reviewed. There were no violations of the permit limits.

Ecology's sampling results are in Appendix A. The effluent results showed compliance with the permit limits.

#### Recommended Actions

The Department will: 1) send copies of this inspection report to the Permittee.

Name(s) and Signature(s) of Inspector(s) Mohsen Kourehdar, P.E. 	Agency/Office/Tel. Number Ecology/SWRO (360) 407-6256	Date 6/26/2015 
Signature of Management QA Reviewer Andrew Smith, P.E., LHG 	Ecology/SWRO (360) 407-6316	Date 6/30/15 

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.

## Appendix A

### Influent/Effluent Test Results

Ecology informed the consultant via e-mail of the sampling results.

**Table 1:** The influent/effluent results for samples taken by Ecology on 6/11/2015.

Parameter	Influent, µg/l	Effluent, µg/l	% Removal Efficiency <sup>3</sup>	Permit Limit, µg/l
Total Petroleum Hydrocarbon (TPH-G)	690	70 U <sup>2</sup>	95	1000 (with detectable benzene) 800 (without detectable benzene)
Benzene	5.2	1.0 U	90	5.0
BETX <sup>1</sup>	33.6	6.0 U	91	100

<sup>1</sup>BETX= Benzene, Ethylbenzene, Toluene, and Xylenes.

<sup>2</sup> U Reporting limits (RLs).

<sup>3</sup> ½ RLs were used in removal efficiency calculations.

## 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. (*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	L	Enforcement Case Support	2	IU Sampling Inspection
B	Compliance Biomonitoring	M	Multimedia	3	IU Non-Sampling Inspection
C	Compliance Evaluation (non-sampling)	P	Pretreatment Compliance Inspection	4	IU Toxics Inspection
D	Diagnostic	R	Reconnaissance	5	IU Sampling Inspection with Pretreatment
E	Corps of Engineers Inspection	S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment
F	Pretreatment Follow-up	U	IU Inspection with Pretreatment Audit	7	IU Toxics with Pretreatment
G	Pretreatment Audit	X	Toxics Inspection		
I	Industrial User (IU) Inspection	Z	Sludge		

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

C - Contractor or Other Inspectors ( <i>Specify in Remarks columns</i> )	N - NEIC Inspectors
E - Corps of Engineers	R - EPA Regional Inspector
J - Joint EPA/State Inspectors-EPA Lead	S - State Inspector
	T - Joint State/EPA Inspectors-State Lead

**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.

**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. The heading marked "Multimedia" may indicate medias such as CAA, RCRA, and TSCA. The heading marked "Other" may indicate activities such as SPCC, BMPs, and concerns that are not covered elsewhere.

### Section D: Summary of Findings/Comments