



State of Washington Department of Ecology
Northwest Regional Office

STORMWATER COMPLIANCE INSPECTION REPORT

WADOE Stormwater
Compliance Inspection Form
Last updated (08/04)

Section A: General Data

Inspection Date 04/22/05	NPDES Permit # S03-000054D	County King	Receiving Waters Duwamish Waterway	Inspector(s) Greg Stegman	Fac Type Industrial
-----------------------------	-------------------------------	----------------	---------------------------------------	------------------------------	------------------------

Weather at time of inspection: Clear

Discharges to: Surface Water ☒ Ground Water ☐

Section B: Facility Data

Name and Location of Facility Inspected

Harbor Island Machine Works, Inc.
3431 11th Avenue SW
Seattle, WA 98134

Entry Time	Date	Permit Effective Date
01:45 pm	04/22/05	09/20/02
Exit Time	Date	Permit Expiration Date
03:00 pm	04/22/05	09/20/07

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Mark DeFaccio
206-682-7637

Additional Participants:

Savina Uzunow, Seattle Public Utilities
Louise Kulzer, Seattle Public Utilities

Mailing Address of Responsible Official/Title/Phone and Fax Number.

Mark DeFaccio
Harbor Island Machine Works, Inc.
3431 11th Avenue SW
Seattle, WA 98134

Phone number (206) 682-7637 Fax: () - Contacted?

☒ Yes ☐ No

	Yes	No
Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Photos Taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Section C: Areas Evaluated During inspection (Check those that apply)

<input checked="" type="checkbox"/> NPDES Permit Onsite	<input type="checkbox"/> Wet & Dry Season Inspection	<input checked="" type="checkbox"/> Operations and Maintenance	<input checked="" type="checkbox"/> Effluent/ Receiving Waters
<input checked="" type="checkbox"/> SWPPP	<input type="checkbox"/> Employee Training Records	<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> DMR Submittals	<input checked="" type="checkbox"/> Monitoring Plan	<input checked="" type="checkbox"/> Catch Basins	<input type="checkbox"/>
<input type="checkbox"/> Laboratory	<input type="checkbox"/> Fuel / Chemical Storage	<input type="checkbox"/> Wheel Wash	<input type="checkbox"/>

Section D: Summary of Findings/Comments

CONCERNS AND RECOMMENDATIONS

As a result of my inspection I have the following recommendations:

- The uncovered garbage container in the concrete vault should be covered and moved to prevent garbage container leachate from entering the storm drain in the bottom of the vault.
- Equipment and/or materials exposed to the elements should be covered or moved inside, if possible, to limit or prevent pollutants from entering the facility's storm drains.
- Harbor Island Machine Works should begin to collect and submit a stormwater sampling result each quarter as stated in condition S4.A of the Industrial Stormwater General Permit (modification date: December 1, 2004), even if one or more of the permit sample collection criteria can not be met.

BACKGROUND

Harbor Island Machine Works is a custom machine shop which machines metal and refurbishes metal parts for various clients. No vehicle storage, stationary or mobile fueling, washing or maintenance occurs at the facility. The facility's storm water catch basins are cleaned and inspected quarterly.

This facility is covered under the industrial stormwater general permit and has not been inspected previously by the Department of Ecology. 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.

INSPECTION

This inspection was in collaboration with Surface Water Quality Inspector Savina Uzunow from Seattle Public Utilities.

We arrived at the facility and met Mark DeFaccio representing Harbor Island Machine Works. We explained the purpose of the inspection. I reviewed the facility's Stormwater Pollution Prevention Plan (SWPPP) and I discussed the facility's discharge monitoring reports (DMRs) with Mr. DeFaccio.



I brought to the attention of Mr. DeFaccio that for the last six quarters the facility has only once sampled their storm water discharges. The other five quarters of DMRs submittals indicated that there were no qualifying storm events. He explained it was very difficult to meet the storm event criteria stated in the permit. I informed him that Ecology has received feed back from permittees describing the same problem and for that reason and others the Industrial Stormwater General Permit has been modified effective January 14, 2005.

We then inspected the stormwater catch basins, discharge monitoring sampling site, outside storage area and parking area in front of the facility.

For questions concerning this inspection report please contact Greg Stegman at (425)-649-7019 or at the address below.

cc: Savina Uzunow, Seattle Public Utilities, P.O. Box 34018, Seattle, WA 98124-4018
Greg Stegman, Ecology

Signatures

Reviewed and approved by:	
 Gregory P. Stegman Stormwater Inspector Water Quality Program	 Donald Seeberger Unit Supervisor Water Quality Program
070805 Date	07/14/05 Date

Washington State Department of Ecology – NWRO
3190 – 160th Avenue SE
Bellevue, WA 98008-5452
Phone: (425) 649-7000
Fax: (425) 649-7098

ANNOUNCED Inspection