



State of Washington Department of Ecology
Northwest Regional Office
WATER COMPLIANCE INSPECTION REPORT

WADOE Discharge
Compliance Inspection Form
(last file update 4-04.)

Facility Type: ☐ Shipyard
☒ Industrial ☐ Boatyard
☐ Construction ☐ S & G

Section A: General Data

Inspection Date 10/09/22	NPDES Permit # WA0031305	County King	Receiving Waters Elliott Bay
Discharges to: Surface Water <input checked="" type="checkbox"/> Ground Water <input type="checkbox"/>		Weather at time of inspection: Cloudy and dry	

Section B: Facility Data

Name and Location of Facility Inspected Nucor Steel Seattle, Inc. 2424 SW Andover Street Seattle, WA 98106	Entry Time 10:37 am	Permit Effective Date 01/07/22
	Exit Time 11:49 am	Permit Expiration Date 02/28/22

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

Jeffrey Eis
Environmental Supervisor
(206) 933-2205

Other Participants:

Name, Address of Responsible Official/Title/Phone and Fax Number.

Patrick Jablonski
Environmental Manager

Phone Number: (206) 933-2238

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.

<input checked="" type="checkbox"/> NPDES Permit Available	<input type="checkbox"/> Wet & Dry Season Inspection Reports	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Effluent/Receiving Water
<input type="checkbox"/> Storm Water Pollution Prevention Plan Available	<input type="checkbox"/> Employee Training Records	<input checked="" type="checkbox"/> Oil/Water Separator	<input checked="" type="checkbox"/> Pretreatment
<input type="checkbox"/> SPCC Plan & Equipment	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Solid Waste Disposal	<input type="checkbox"/> Laboratory
<input type="checkbox"/> Erosion and Sediment Control Plans	<input checked="" type="checkbox"/> Monitoring Plan	<input checked="" type="checkbox"/> Catch Basins	<input type="checkbox"/> 0.5 inch Inspection Logs
<input type="checkbox"/> DMR Submittals	<input type="checkbox"/> Fuel/Chemical Storage	<input checked="" type="checkbox"/> Track out / Wheel wash	<input checked="" type="checkbox"/> Stormwater
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Flow measurement	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section D: Summary of Findings/Comments

BACKGROUND

This is an unannounced compliance inspection. The weather was haze, mist, and slight smoky. Jeanne Tran arrived at the facility at 10:37 am on October 9, 2022. Ms. Tran checked in at the security guard office and requested to meet with either Patrick Jablonski, or Jeffrey Eis, or Chris Norman and conduct a compliance inspection per NPDES Permit No. WA0031305. The security staff contacted Pat Jablonski, Environmental Manager. Mr. Jablonski showed up to assist Jeanne with a walk-through inspection.

INSPECTION

1) The property is surrounded by a chain link fence to restrict access to the plant with locked gates when not in use. We walked through the security entrance gate and started the inspection along the east side of the facility. This area is generally flat, with a roadway for trucks. During the inspection, we observed trucks moving back and forth for loading and unloading. Ms. Tran observed most of the storm drain catch basins have an absorbent pad in place under the drain grate in this area. Mr. Jablonski informed Ms. Tran that some catch basins have a storm drain filter insert/sock instead of an absorbent pad. The

absorbent pads and storm drain filter inserts remove fine sediment or hydraulic oil that may drip from equipment and trucks moving on the access roadway and they are changed out as needed. A walk-through inspection of the yard is conducted by Mr. Jablonski's staff on a monthly basis and each catch basin is checked. He informed me that he will have his staff double check on all the catch basins again today.

2) Mr. Jeffrey Eis, Environmental Engineer, joined us at this point during the inspection. We then walked north toward the melt shop and stormwater treatment system, Ms. Tran observed a small dedicated off-spec scrap metal area on the east side of the melt shop, identified as "sweep off-bin" area; this stockpile area is fenced off with concrete Ecology blocks, without a cover or roof. Mr. Jablonski informed me that the off-spec metal pieces cannot be used and are shipped off-site on a regular basis.

3) The main scrap metal storage yard is located on the west side of the facility, south of the melt shop. Scrap metals are transported from General Recycling to the facility by rail or truck. This yard has a roof over the scrap metals stockpile. However, if the stockpile is too full, the materials on both ends of the stockpile can extend beyond the roof and be exposed to stormwater. Stormwater from the entire site is routed to the treatment system for treatment prior to discharge.

3) We walked north to inspect the stormwater treatment system. This area is not paved and was muddy at the time of the inspection. We met the treatment system operator Steve. Steve walked Ms. Tran through his daily routine when he inspects the treatment system; this includes checking the coagulant dosage setup through pH control, and pulling samples as required by the permit. Ms. Tran looked into the wet vault and observed that the treated water appeared to be clear. Steve stated that solids build-up in the wet vault is removed once a year. Steve was quite knowledgeable managing the treatment system. Beside the treatment system, Steve also manages the Bag House.

4) We continued with the perimeter walk-through inspection, through the rolling mill, automotive shop and shipping building, and ended back at the security gate. Ms. Tran checked out at the security gate and exited the facility at 11:49 AM.

CONCLUSIONS

The overall inspection of the facility was good. Ms. Tran did not observe any apparent permit violations during the inspection. There is no outstanding permit violation as well. The facility appears to be generally in compliance with the permit requirements.

Although taken, no inspection photos are attached to this inspection report because the photos taken by the previous department-issued phone device were not recoverable and unable to transfer to Ecology's current iPhone Operating System.

Copies to: PARIS, WQ 6.1

Name(s) and Signatures of Inspector(s) Jeanne Tran	Agency/Office/Telephone WA Dept. of Ecology/ NW Regional Office/ 206-594-0000 PO Box 330316 Shoreline, WA 98133-9716	Date 12/27/2022
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers WA Dept. of Ecology/ NW Regional Office/ 206-594-0000 PO Box 330316 Shoreline, WA 98133-9716	Date

UNANNOUNCED Inspection