Ms. Kirsten Clemens MDEQ-Air Quality Division Kalamazoo District Office 7953 Adobe Road Kalamazoo, MI 49009-5026

## SUBJECT: Request for Inclusion of PTI 78-11 Permit Conditions into Renewable Operating Permit for SRN A7809

Dear Ms. Clemens:

The MDEQ issued PTI 78-11 to Harsco Metals (Harsco) for the installation and operation of one stationary and two portable iron ore pellet screening operations on Zug Island in River Rouge, Michigan within the complex commonly referred to as U. S. Steel Great Lakes Works. The ore screening operations are within the jurisdiction of SRN A7809 and Harsco respectfully requests that the MDEQ incorporate the conditions from PTI 78-11 into the Renewable Operating Permit (ROP) for SRN A7809 when the ROP is reissued.

Ms. Katherine Koster in the MDEQ-AQD Detroit Office is currently in the process of assembling a draft ROP for SRN A7809. Ms. Koster requested the submittal of MDEQ Forms M-001and C-001 requesting the addition of the PTI conditions into the ROP. Completed MDEQ Forms M-001and C-001 are enclosed as required by MDEQ for the inclusion of minor modifications to existing ROPs.

If you have any questions regarding this request, please contact me at (313) 842-2120.

Sincerely,

Marcelino Martiney

Marcelino Martinez Site Manager



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## Michigan Department Of Environmental Quality - Air Quality Division RENEWABLE OPERATING PERMIT M-001: RULE 215 CHANGE NOTIFICATION OR RULE 216 AMENDMENT/MODIFICATION APPLICATION

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This information is required by Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and the Federal Clean Air Act of 1990. Failure to obtain a permit required by Part 55 may result in penalties and/or imprisonment.

Please type or print clearly. Complete this form for changes to be made to the Renewable Operating Permit (ROP) after the ROP is issued. Refer to the instructions for detailed information including guidance on the types of changes. Items 1 - 7 and 14 must be completed for all submittals. Additional Items that must be completed for each category are identified in Item 7.

Form Type M-001	1. SRN A7809	2. ROP Number 199600132				
<ol> <li>Stationary Source Name</li> <li>United States Steel Corporation Great Lakes Works (Section 2: Great Lakes Recovery System/Harsco Metals)</li> </ol>						
4. Street Address						
1 Quality Drive (for L	J. S. Steel Great Lakes Works Main Plan	t)				
5. City	5. City 6. County DECENT					
Ecorse and River Ro	ouge	Wayne	RECEIVED			
and a second of the second sec	<ul> <li>7. Submittal Type - The submittal must meet the criteria for the box checked below. Check only one box.</li> <li>Rule 215(1) Notification of change. Complete Items 8 – 10.</li> </ul>					
	tification of change. Complete Items 8	- 10.				
	□ Rule 216(1)(a)(i)-(iv) Administrative Amendment. Complete Items 8 – 10.					
Rule 216(1)(a)(v) Administrative Amendment. Complete Items 8 – 13. Results of testing, monitoring & recordkeeping must be submitted. See detailed instructions.						
🛛 Rule 216(2) Mir	nor Modification. Complete Items 8 – 12	2.				
Rule 216(3) Significant Modification. Complete Items 9 – 12. ROP application forms are required. See detailed instructions.						
🛛 Rule 216(4) Sta	te-Only Modification. Complete Items	8 – 12.				
8. Effective date of the	change. (MM/DD/YYYY) 11/18/20	9. Change in emissions?	🛛 Yes 🗌 No			
<ol> <li>Description of Change - Describe any changes or additions to the ROP, including any changes in emissions and/or pollutants that will occur. If additional space is needed, complete an Additional Information form (AI-001).</li> </ol>						
Harsco recently received a Permit-to-Install for the addition of one stationary and two portable iron ore pellet screening stations on Zug Island within SRN A7809 and requests that the PTI conditions be incorporated into the ROP. The ore pellet screening operations are owned and operated by Harsco Metals and serve the U. S. Steel iron-making operations on Zug Island. Harsco Metals is the parent company of Great Lakes Recovery Systems which owns and operates a briquetting operation at the Main Plant of the Great Lakes Works complex.						
11. New Source Review	w Permit(s) to Install (PTI) associated with	h this application?	Yes 🗌 No			
If Yes, enter the PTI Number(s) 78-11						
12. Compliance Status - A narrative compliance plan, including a schedule for compliance, must be submitted using an AI-001 if any of the following are checked No.						
a. Is the change ide	entified above in compliance with the ass	sociated applicable requirement(s)?	🛛 Yes 🗌 No			
b. Will the change requirement(s)?	identified above continue to be in complia	ance with the associated applicable	🛛 Yes 🗌 No			
c. If the change inc	cludes a future applicable requirement(s),	, will timely compliance be achieved?	🛛 Yes 🗌 No			
13. Operator's Addition supplemental inform Al	al Information ID - Create an Additional In mation.	Information (AI) ID for the associated Al-	001 form used to provide			
	Name, Telephone Number and / or Email , (313) 842-2120, mmmartinez@harsco.c					

NOTE: A CERTIFICATION FORM (C-001) SIGNED BY A RESPONSIBLE OFFICIAL MUST ACCOMPANY ALL SUBMITTALS



Michigan Department Of Environmental Quality - Air Quality Division

## RENEWABLE OPERATING PERMIT APPLICATION C-001: CERTIFICATION

This information is required by Article II, Chapter 1, part 55 (Air Pollution Control) of P.A. 451 of 1994, as amended, and the Federal Clean Air Act of 1990. Failure to obtain a permit required by Part 55 may result in penalties and/or imprisonment. Please type or print clearly.

## This form is completed and included as part of RO Permit initial and renewal applications, notifications of change, amendments, modifications, and additional information.

Form Type C-001		SRN A7809				
Stationary Source Name						
United States Steel Corporation Great Lakes Works (Section 2: Great Lakes Recovery Systems/Harsco Metals)						
City		County				
Ecorse and River Rouge		Wayne				
SUBMITTAL CERTIFICATION INFORMATION						
1. Type of Submittal Check only one box.						
□ Initial Application (Rule 210)						
Renewal (Rule 210)     Other, describe on AI-001						
2. If this RO Permit has more than one Section, list the Section(s) that this Certification applies to:						
Section 2 (Great Lakes Recovery and Harsco Metals)						
3. Submittal Media						
		_				
E-mail FTP	Disk	🖾 Paper				
<ol> <li>Operator's Additional Information ID - Create an Additional Information (AI) ID that is used to provide supplemental information on AI-001 regarding a submittal.</li> </ol>						
AI						

This form must be signed and dated by the Responsible Official.

5. Name and Title of the Responsible Official. Print or type.

Marcelino Martinez, Site Manager

As a Responsible Official, I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this submittal are true, accurate and complete.

Janahino Martine

11-6-12

Signature of Responsible Official

Date



EQP 5773 (12-2001)