

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

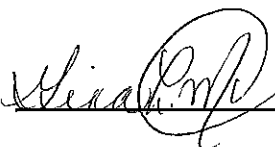
<b>Facility :</b> Hemlock Semiconductor Corporation	<b>SRN :</b> B2644
<b>Location :</b> 12334 Geddes Rd. P.O. Box 80	<b>District :</b> Saginaw Bay
	<b>County :</b> SAGINAW
<b>City :</b> HEMLOCK <b>State:</b> MI <b>Zip Code :</b> 48626	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Gina McCann
<b>FCE Begin Date :</b> 8/13/2014	<b>FCE Completion Date :</b> 2/11/2016
<b>Comments :</b> FCE for B2644	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
02/11/2016	Scheduled Inspection	Compliance	HSC Section 1 of ROP MI-ROP-B2644-2011
01/26/2016	Scheduled Inspection	Compliance	Praxair Section 2 of ROP MI-ROP-B2644-2011
09/03/2015	ROP Semi 1 Cert	Compliance	
09/03/2015	ROP Semi 1 Cert	Compliance	
03/25/2015	MAERS	Compliance	MAERS RECEIVED 3/13/2015. glm
02/24/2015	ROP SEMI 2 CERT	Compliance	No deviations, reported on time. glm
02/24/2015	ROP Annual Cert	Compliance	No deviations for section 2 of ROP MI-ROP-B2644-2011, reported on time. glm

Activity Date	Activity Type	Compliance Status	Comments
02/24/2015	ROP Annual Cert	Compliance	<p>Deviation on 2/28/2014, VN sent on 4/28/2014, 500 lb limit on EUPLTVENT3 and EUPLTVENT4 exceeded by approximately 700 lbs each.</p> <p>Deviation (condition III.1), on 4/3/2014, EUS11ETCH, pH monitoring, reason: level transducer failed causing water and caustic feeds to interlock closed, which caused pH to drift low. Corrective Action: Etch bath shut down and transmitter repaired.</p> <p>Deviation on 6/19/2014 for EUS11ETCH (condition III.1), pH monitoring, pH dropped below permit limit-no emissions violations as etching was not occurring at this time, reason: incorrect pH probe was on-line when the etch bench was started. Corrective Action: Correct probe was put on line prior to etch process starting. glm</p>
02/24/2015	ROP SEMI 2 CERT	Compliance	No deviations for this reporting period, report on time. glm
09/12/2014	ROP Semi 1 Cert	Compliance	Praxair
09/12/2014	ROP Semi 1 Cert	Compliance	Facility has modified automated alarm system to include audible& visual alarm, increased response priority of low water level alarm, allowed 5 minute response time to low level alarm before recirc pump shuts off so operators can investigate, rearranged nozzle configuration so maintenance easier, & installed additional water flow so estimated 60% removal obtained even w/o recirc flow.

Name:



Date:

2/11/15

Supervisor:

