

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Hemlock Semiconductor Operations LLC	SRN : B2644
Location : 12334 Geddes Rd. P.O. Box 80	District : Saginaw Bay
	County : SAGINAW
City : HEMLOCK State: MI Zip Code : 48626	Compliance Status : Compliance
Source Class : MAJOR	Staff : Gina McCann
FCE Begin Date : 8/15/2018	FCE Completion Date : 3/19/2020
Comments : FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
02/12/2020	Scheduled Inspection	Compliance	Inspection of ROP-MI-B2644-2016a
01/30/2020	ROP SEMI 2 CERT	Compliance	
01/30/2020	ROP Annual Cert	Compliance	
11/14/2019	Telephone Notes		Follow up with Governor's office regarding a citizen complaining about releases from HSC. I spoke with Mr. Owen Purdue of the Governor's office regarding a complainant saying there were many chemical releases at HSC impacting a family farm. See email dated Nov. 14, 2019 to Karen Garcia with summary in hard copy file for HSC. I also contacted the complainant and left voicemail with our contact info.
09/24/2019	ROP Semi 1 Cert	Compliance	No deviations. glm
08/26/2019	ROP Semi 1 Cert	Compliance	No deviations
05/02/2019	MAERS	Compliance	MAERS
03/05/2019	ROP Annual Cert	Compliance	9/5/2018 pressure gauge connection failure caused by poor thread engagement not identified during 2009 construction led to damage of stainless steel threads on coupling. Corrective actions: Identify and replace all poor threaded connections. Update constructions specs, operator training and procedures.

Activity Date	Activity Type	Compliance Status	Comments
03/05/2019	ROP SEMI 2 CERT	Compliance	9/5/2018 pressure gauge connection failure caused by poor thread engagement not identified during 2009 construction led to damage of stainless steel threads on coupling. Corrective actions: Identify and replace all poor threaded connections. Update constructions specs, operator training and procedures.
01/29/2019	ROP Annual Cert	Compliance	No deviations.
01/29/2019	ROP SEMI 2 CERT	Compliance	No deviations.
10/11/2018	Release Reports	Compliance	A total of 2,203 pounds of HCl was released. 8 pounds of HCl vapor plus 7,498 pound of chlorosilanes, which reacted with atmospheric moisture to form 2,195 pounds of HCl. VN not sent since this was a malfunction of a gauge and fugitive emissions.
09/19/2018	ROP Semi 1 Cert	Compliance	No deviations

Name: 

Date: 3/19/2020

Supervisor: 