

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

U1313240223649

FACILITY: Patriot Solar Group		SRN / ID: U13132402
LOCATION: 1007 Industrial Blvd., Albion		DISTRICT: Kalamazoo
CITY: Albion		COUNTY: CALHOUN
CONTACT: Eloy Trevino , Marketing Director		ACTIVITY DATE: 11/13/2013
STAFF: Rex Lane	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self-initiated Inspection		
RESOLVED COMPLAINTS:		

On November 13, 2013, Air Quality Division (AQD) staff (Rex Lane) arrived at Patriot Solar Group (PSG) located at 1007 Industrial Blvd., Albion, Michigan at 9:15 a.m. to conduct an unannounced air quality inspection. Prior to the inspection, staff reviewed the business web site ([www.patriotsolargroup.com](http://www.patriotsolargroup.com)) which indicated that they manufacture fixed and tracking solar racking systems. Staff made contact with Mr. Eloy Trevino, PSG, Marketing Director, in the north building and staff stated that they would like to conduct an air quality inspection of the facility. Staff provided Mr. Trevino with their inspector credentials, business card and a copy of MDEQ's Environmental Inspections brochure.

Staff indicated that the AQD has not inspected the facility previously and asked Mr. Trevino for a summary of the facility operations. Mr. Trevino stated that this facility is primarily used for design, sales and marketing of solar racking systems. They are also a distributor for other solar panel manufacturers. Currently, fabrication of the racking framework is outsourced and the frames are assembled at this facility. Staff asked and Mr. Trevino stated that there were no boilers, emergency generators, stationary welding equipment or parts washers at this facility. Staff also asked if any coating of the racking frames is done and Mr. Trevino indicated that if the customer requests coated frames, they are sent to an outside contractor to complete this work. The racking frames arrive pre-drilled but sometimes the assembly crew will have to drill additional holes and this equipment is exempt from air use permitting requirements under Rule 285(l)(vi)(B). Staff noted that there were some small gas fired space heaters in the north building that are exempt from air use permitting requirements under Rule 282(b)(i). Staff also observed some metal forming equipment that was not connected to a power supply and Mr. Trevino indicated that the business owner purchased the equipment from an auction and it was being stored temporarily until it is resold. Staff asked if there was any process equipment in the south building and Mr. Trevino said it contained only offices.

At the time of the inspection, the facility had only minor sources of emissions that are exempt from air use permitting requirements. The facility appears to be in compliance with applicable state air quality regulations. Staff thanked Mr. Trevino for his time and left the facility at 9:30 a.m.

NAME Rex J. Lane DATE 11/15/13 SUPERVISOR mma 11/19/2013