

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

P056936767

FACILITY: PADNOS GRANDVILLE RECYCLING		SRN / ID: P0569
LOCATION: 3485 VIADUCT STREET SW, GRANDVILLE		DISTRICT: Grand Rapids
CITY: GRANDVILLE		COUNTY: KENT
CONTACT: Lee Van Bronkhorst , Eddy Current Plant Supervisor		ACTIVITY DATE: 09/13/2016
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS: C-16-02019		

Staff, April Lazzaro and Chris Robinson arrived at the facility to conduct an unannounced, scheduled inspection and met with Lee Van Bronkhorst, Eddy Current Plant Supervisor. I provided Mr. Van Bronkhorst the DEQ Environmental Inspections: Rights and Responsibilities brochure and briefly discussed its contents. Just before the inspection, I contacted Rob McCormick Safety and Environmental for Padnos and he had indicated that I should ask for Mr. Van Bronkhorst at the Eddy Current Plant and Rick Whitsall at the Wire Chop Plant. The Eddy Current Plant operates pursuant to Permit to Install (PTI) No. 200-14. The Wire Chop Plant operates pursuant to PTI No. 201-14. The two facilities are considered one stationary source. I mentioned that while this is considered a scheduled inspection, AQD has received several complaints about fallout from a nearby facility.

Mr. Van Bronkhorst walked us through the interior of the plant to get to the back loading area and we observed the eddy current separator as we walked. The interior of the plant looked somewhat cleaner than it has in the past.

We observed the feed hopper on the eddy current system, and were able to confirm the presence of spray nozzles. This hopper is where employees feed the system with automotive shredder residue, (ASR) which is separated into different product streams by air. In order to address dust generated from vehicle traffic, the facility is in the process of installing a perimeter sprinkler system. This system has been installed on the north and east sides of the property. It will be set up so that loader operators will have a remote control to turn the system on and off as necessary. Padnos is very optimistic that this will allow for better dust control at the site.

We also observed the 48,000 CFM baghouse on the east side of the facility. The air flow from the unit is recirculated back into the plant. The unit appeared in good condition.

We walked around the front of the building and observed dust control measures taking place. Mr. Van Bronkhorst stated that he has a daily checklist which is where he documents various facility activities including the required non-certified visible emissions observations as required. Each month the records are sent to Mr. McCormick.

Mr. Van Bronkhorst contacted Mr. Whitsall at the Wire Chop plant who met up with us as we walked over. The wire chop process was not in operation at the time of the inspection, but the area looked tidy.

Staff requested the material throughput records from Mr. McCormick which were received timely. PTI No. 200-14 limits the processing of the ASR to 481,800 tons per 12-month rolling time period. Reported ASR processed through July 2016 is 52,179 tons. PTI No. 201-14 limits the processing of scrap wire to 131,400 tons per 12-month rolling time period. Reported scrap wire processed through July 2016 is 4,744 tons.

The stationary source was in compliance at the time of the inspection.

NAME 

DATE 9-26-16

SUPERVISOR 