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

B736426970

FACILITY: Crop Production Services		SRN / ID: B7364
LOCATION: 211 REESE ST, WOODBURY		DISTRICT: Lansing
CITY: WOODBURY		COUNTY: EATON
CONTACT: Mark Alverson ,		ACTIVITY DATE: 09/16/2014
STAFF: Brad Myott	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Perform scheduled inspection to determine compliance with PTI 550-85 and 609-83.		
RESOLVED COMPLAINTS:		

Facility Contact: Reese Martin [Reese.Martin@cpsagu.com](mailto:Reese.Martin@cpsagu.com) Mark Alverson,  
[Mark.Alverson@cpsagu.com](mailto:Mark.Alverson@cpsagu.com)

Crop Production Services is a leading provider of agricultural inputs, including fertilizers, herbicides, insecticides and fungicides. The Woodbury location is a retail location that sells both liquid and dry fertilizers. The facility is located in a commercial, light industrial area just North of M-43 and to the east of M-66 in Woodbury.

On 9/16/14 I went to Crop Production Services in Woodbury to conduct an unannounced scheduled inspection. Outside the facility I did not see any visible emissions, nor detect any odors.

I met with Mark Alverson and explained the reason for my visit. I provided him with a copy of the DEQ Environmental Inspections brochure. We discussed some old permits for the facility. In addition, the facility had a couple of ammonia releases reported in 2013 and I wanted to follow up with Mark on the status of their anhydrous ammonia tanks. Equipment at the site to be inspected included the following:

Emission Unit	Permit/Rule	status
Fertilizer Mixer	550-85	removed
Pipe Reactor	609-83	removed
18,000 gallon ammonia tank	gen. permit to be submitted	operational
30,000 gallon ammonia tank	gen permit to be submitted	operational

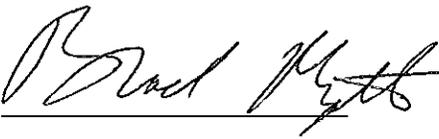
Mark explained that the fertilizer mixer covered under 550-85 was an outdoor liquid fertilizer mixer and was removed several years ago. The only mixer they currently have is a dry mixer and was installed in 2011. Mark then took me to the building that the dry fertilizer mixer is located in. The unit is inside a building and does not have a stack or vent associated with it and thus does not appear to need a permit.

Mark explained that the pipe reactor covered under permit 609-83 had been removed years ago as well. I ask him if AQD could void out these two old permits and he agreed. I will send a note to the permits section, requesting to void these permits.

Mark then showed me the 18,000 gallon anhydrous ammonia tank. The 30,000 gallon tank is currently empty and not being used. Mark explained that both tanks were equipped with emergency shut off valves in 2011. He believed that the tanks were installed over 50 years ago and was unaware of any permits associated with the tanks. Mark suggested that I contact Reese Martin, Compliance Manager for CPS to discuss the ammonia tanks. Reese showed me the rest of the facility which consisted of some small indoor bulk storage tanks of herbicides and insecticides and outdoor large storage tanks of liquid fertilizers. Mark believed the large storage tanks were installed with the original facility over 50 years ago.

I later contacted Reese Martin to discuss the ammonia tanks and explained that it would be a good idea to get the ammonia tanks permitted to ensure they were meeting safety standards as well as environmental regulations. Reese agreed and had his contact Kathy Parker with Insight Env. contact me. Kathy agreed to submit the general permit to install applications for the two ammonia tanks as soon as possible. It appeared that the rest of the tanks and equipment at the facility did not need an air

permit. I will follow up with the permit section in a couple weeks to ensure the general PTI applications have been submitted.

NAME  DATE 9/30/14 SUPERVISOR 