

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

N778630442

FACILITY: DTE PONTIAC NORTH, LLC		SRN / ID: N7786
LOCATION: 824 SAINT CLAIR STREET, PONTIAC		DISTRICT: Southeast Michigan
CITY: PONTIAC		COUNTY: OAKLAND
CONTACT: Donald Januszek, Env. Health & Safety Manager		ACTIVITY DATE: 07/29/2015
STAFF: Rebecca Loftus	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On July 29, 2015, I, Rebecca Loftus, Air Quality Division (AQD), conducted an inspection at DTE Pontiac North, SRN: B7786, located at 824 St. Clair Street, Pontiac Michigan. The purpose of this inspection was to determine the facility's compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, Michigan's Air Pollution Control Rules, and Renewable Operating Permit No. ROP-MI-N7786-2013.

When I arrived on-site, the facility is completed fenced-off and has become overgrown with plants. Upon returning to the office, I spoke with Donald Januszek, Senior Environmental Engineer and facility contact, 734-302-5344. Mr. Januszek explained that the facility is permanently shut down; however, DTE wants the ROP to remain active at this time.

Facility Overview

Previously, this facility was a part of and operated by the GM Pontiac North Campus. DTE Pontiac North, LLC. purchased the facility from GM; this included three natural gas fired converted stoker boilers and one coal-fired circulating fluidized bed boiler with limestone injection for control of sulfur dioxide emissions and fabric filter for particulate emission control.

The three natural gas-fired boilers: Boiler Nos. 6, 7, and 8, were last operated in 2010 and while they remain on-site, they have been permanently shut down. The coal-fired boiler, Boiler No. 9, last operated in 2009 and while it remains on-site has been permanently shut down since September 2012.

In 2012, DTE submitted a permit application (158-12) to convert Boiler No. 9 from coal-fired to woody biomass. On July 30, 2013, after considering our discussions regarding the use of railroad ties as fuel and reviewing the draft permit language (which included Commercial/Industrial Solid Waste Incinerators Regulations and a fugitive dust plan), DTE withdrew their permit application.

ROP No. MI-ROP-N7786-2013

The ROP contains permit conditions for Boiler Nos. 6, 7, 8, and 9, a flexible group for cold cleaners, a CAIR SO₂ Budget Permit, a CAIR Annual NO_x Budget Permit, and a CAIR Ozone NO_x Budget Permit.

Since all boilers were permanently shut down, the ROP requires DTE to obtain a Permit to Install before operating any equipment on site.

DTE continues to submit Annual/Semi Annual Reports, Excess Emission Reports, and yearly MAERS reports; each report notes zero emissions.

Additional Federal Regulations

As previously permitted, DTE Pontiac North is a Major Source of HAPs, therefore, Boilers 6, 7, 8, and 9 are subject to the Maximum Achievable Control Technology Standards for Industrial, Commercial, and Institutional Boilers and Process Heaters promulgated in 40 CFR, Part 63, Subparts A and DDDDD.

Conclusion

DTE Pontiac North is currently shut down and the facility appears to be in compliance with the conditions of ROP -MI-N7786-2013, the Clear Air Act, and Michigan's Pollution Control Rules.

NAME

Rebecca Loftus

DATE

7/31/15

SUPERVISOR

CJE