

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

B621035506

FACILITY: VILLAGE OF HOLLY	SRN / ID: B6210
LOCATION: 402 AIRPORT DR, HOLLY	DISTRICT: Southeast Michigan
CITY: HOLLY	COUNTY: OAKLAND
CONTACT: Tim Stallcup , Director of Operations	ACTIVITY DATE: 06/27/2016
STAFF: Rem Pinga	COMPLIANCE STATUS: Compliance
SUBJECT: Unannounced Level 2 Target Inspection	SOURCE CLASS: Minor
RESOLVED COMPLAINTS:	

On June 27, 2016, I conducted an unannounced level 2 target inspection at the Village of Holly Waste Water Treatment Plant (WWTP) located on 400 Airport Rd., Holly, Michigan 48442. The purpose of the inspection was to determine the facility's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the administrative rules, and the facility's Permit to Install No. 532-77. During the pre-inspection meeting, I initially showed my credential (ID Badge), stated the purpose of my visit, and gave a copy of the pamphlet "Environmental Inspections: Rights and Responsibilities", to Tim Stallcup, Director of Wastewater Operations and facility contact person. The permit was issued to Oakland County Drain Commissioner due to bond issues but Mr. Stallcup mentioned that all equipment at the facility are now owned by the Village of Holly. Office records also showed voided PTI application 498-77 for an ozone odor control, PTI Application 57-78 for a digester waste gas burner, and PTI 57-78I for a digester waste gas burner (flare).

During inspection, I observed a flare installed but has not been used. I was informed that digester gas is collected and used as fuel to fire 2 - 584,000 BTU/hr. gas heaters (dual fuel). The facility also operates 2 back-up natural gas fired heaters rated at 420,000 and 630,000 MMBTU/hr. heat input respectively. The heat is used to maintain the digester temperature at around 95°F during winter and 102°F during summer. During walk through inspection, I observed the south heater operating at 126°F and the north heater operating at 148°F.

PTI 532-77 was issued for an ozone odor control system. Mr. Stallcup mentioned that this equipment was removed in 2006 and replaced by a wet scrubber system that was never used. During walk through inspection, I observed the primary clarifiers covered by dome covers and the filtration systems in enclosed structures which help in containing odor in the facility. I did not observe any odors while inside the facility. I discussed with Mr. Stallcup the voiding of the above PTI due to the equipment no longer installed at the facility. The wet scrubber system appeared to be exempt from PTI requirements under AQD Administrative Rule R 336.1285(f).

Overall, I did not find any noncompliance issues during inspection.

NAME

R.M. Pinga

DATE

7/14/2016

SUPERVISOR

CTE