

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

B603529319

FACILITY: MarkWest Michigan Pipeline LLC - Junction Terminal		SRN / ID: B6035
LOCATION: TURTLE LAKE RD, JOHANNESBURG		DISTRICT: Gaylord
CITY: JOHANNESBURG		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 05/01/2015
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Odor check		
RESOLVED COMPLAINTS:		

On May 1, 2015, I checked for odors near the Mark West facility on Turtle Lake Road. I went there because Janet Smigelski of OGS had received an odor complaint about wells in the area, and told me she thought the complaint might be about odors from Mark West.

I arrived on site about 7:15 AM. Temperature was 36 degrees f according to my vehicle's thermometer. Wind was almost calm, but where I could detect any movement at all it seemed to be from the southwest.

I found Level 2 crude oil odors along Turtle Lake Road from about 0.3 miles south of the intersection of Turtle Lake Road and Bass Lake Road up to that intersection itself. If, as it appeared to be, the wind was from the southwest this means the odors were not downwind of the Mark West facility; the intersection is within sight of Mark West but is south of it.

I drove past Mark West and didn't detect any odors along the road in front of the facility; the road runs along the east side of the facility.

There was a truck in the facility at the time, but it wasn't loading or unloading. It was stopped with the hood open and someone working on the engine.

When I left the site the vehicle thermometer said the temperature was several degrees higher, running from 41 to 45 degrees f in areas away from Mark West. Therefore it appears there was a local pocket of colder air. This could prevent odors from dispersing as well as they would under normal conditions.

Because the wind was so close to calm it is possible that the odors I encountered were from Mark West, but in my opinion evidence suggests it is most likely they weren't, on this day.

NAME William J RogersDATE 5/7/2015SUPERVISOR 