

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

N795440879

FACILITY: TUSCOLA ENERGY MCPHERSON A-1-24		SRN / ID: N7954
LOCATION: 6082 CASS CITY RD, AKRON		DISTRICT: Saginaw Bay
CITY: AKRON		COUNTY: TUSCOLA
CONTACT:		ACTIVITY DATE: 07/24/2017
STAFF: Benjamin Witkopp	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Quick site check while headed back from another		
RESOLVED COMPLAINTS:		

On July 24, 2017, Ben Witkopp of the Michigan Department of Environmental Quality - Air Quality Division (MDEQ-AQD) checked the McPherson A-1-24 crude oil production facility while on the way back from another site. The facility produces crude oil from the Detroit River Sour Formation and is owned by Tuscola Energy. The facility consists of a separator, tank, and flare system. The facility is covered by AQD permit 14-09D. Additionally, the Company is subject to a consent order (AQD 37-2015, OOGM 2997) which was effective December 17, 2015.

The production uses a pumping well. The well was pumping at the time and the flare was lit. H2S odor was noted directly south of the tank. The wind was from the north. While staying perpendicular to the downwind side of the tank hatch I held out the H2S monitor. The alarm went off and the reading settled to 187 ppm.

The release of unburned sour gas is a violation of permit 14-09D special condition IV 2 and AQD Rule 336.1403 (1).

It should be noted a violation was previously cited on July 7, 2017 for sour gas being released from the tank thief hatch. The response deadline for the violation notice was July 28, 2017. The response was received July 31, 2017. Subsequent follow up with the Company resulted in a statement that the hatch was fixed July 25, 2017.

NAME B. WitkoppDATE 7/24/17SUPERVISOR C. Nave