

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

N605437143

FACILITY: RIVERSIDE ENERGY MICHIGAN, LLC - ELMIRA 14		SRN / ID: N6054
LOCATION: SE/4 SE/4 SECTION 11, ELMIRA		DISTRICT: Cadillac
CITY: ELMIRA		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 10/12/2016
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Violation follow-up and quick site check		
RESOLVED COMPLAINTS:		

On September 9, 2016, I inspected the Elmira 14. I documented this inspection in CA\_N605436526.

The engine stacks did not meet specifications in the facility permit. Natalie Schrader of Riverside and I exchanged emails discussing this. The main engine stack now complies with permit requirements. On October 12, 2016, I drove to the site and confirmed that the stack has been raised. Therefore I consider this violation to be resolved.

Because the violation has been corrected, I will use enforcement discretion and not send a formal Violation Notice over this issue.

**Details:**

On September 9, 2016, I inspected the Elmira 12. The facility permit calls for SVENGINE1 to have a maximum exhaust diameter of 12 feet and a minimum height of 17 feet above ground level. Judging by eye it appeared to me the exhaust height was approximately 12 feet, perhaps 14 at the most.

The other engine stack also did not comply with permit conditions. These call for SVENGINE2 to exhaust unobstructed vertically upward, and instead it exhausts horizontally. However, according to documents in the facility files, this engine has not operated for a year or two at least, and the company plans to move it offsite when they have some use for it. The stack not meeting permit conditions means it would be in violation if it operated, but if it does not operate there is no violation.

On September 27 I sent an email to Natalie Schrader at Riverside. A copy is attached. I reminded Riverside that SVENGINE2 would be in violation if operated. I asked for confirmation on the stack height of SVENGINE1. I did not send a Violation Notice at this time because I had been judging height of the exhaust by eye, and was therefore not absolutely certain I was correct that it was in violation. While I thought the stack height was below 17 feet, it was close enough that it was possible I was mistaken.

On October 10, 2016, Ms. Schrader emailed me stating company personnel had measured the stack and found it to be 15 feet 1 inch above ground level. A copy of this email is attached.

On October 12, Ms. Schrader emailed me saying the stack had been raised to 20 feet. A copy of this email is attached. A stack 20 feet high would comply with the permit requirements.

Also on October 12, I drove out to the site and looked at the stack. Previously it had exited the horizontal muffler and had exhausted unobstructed vertically upward at just slightly above the muffler's body. Now it has a stack several feet high extending above the muffler.

I conclude that the violation has been corrected and the facility is now in compliance.

NAME William J Rogers L.

DATE 10/13/16

SUPERVISOR 