

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

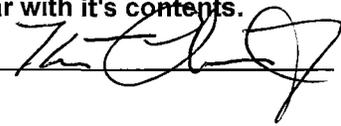
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FACILITY: MDEQ Storage tank Division Remedial		SRN / ID: N7072
LOCATION: 130 Roland St, MCBAIN		DISTRICT: Cadillac
CITY: MCBAIN		COUNTY: MISSAUKEE
CONTACT: Nick Swiger		ACTIVITY DATE: 01/22/2014
STAFF: Kurt Childs	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: PTI 12-02 compliance inspection.		
RESOLVED COMPLAINTS:		

I conducted an inspection to determine compliance with AQD PTI 12-02. The source is a fuel tank groundwater remediation project located at 130 Roland St. in McBain. The site consists of an MDEQ trailer enclosed by fencing in a local restaurant parking lot. The trailer was intact but the fence surrounding it had been deformed by plowed snow and the gate was no longer locked. There were no visible vapors, odors or sound from the exhaust stack. The remediation process did not appear to be in use. The electrical meter to the unit indicated it was not using any electricity at the time of my inspection. There was also an operating panel on the front of the trailer and it was not powered on.

According to PTI 12-02 the process initially used a dual thermal/catalytic oxidizer to control BTEX emissions from the air stripper off-gases. Due to reductions in BTEX concentrations the oxidizer was replaced with a vapor phase granulated activated carbon system in July, 2003. Mr. Nick Swiger of MDEQ RRD, Cadillac District, informed me the remediation process was operated intermittently until approximately one year ago when it was shut down. He was under the impression that the unit was operating under the Rule 285(w) exemption for air strippers controlled by carbon adsorption or incineration. There is potential that the equipment may need to be operated for short periods in the future but limited operation and the reduction in air contaminant concentration allows the equipment to operate under Rule 285(w). He confirmed that the PTI could be voided at this time and I will submit this request to AQD Permits Unit.

I did not provide Mr. Swiger with the Environmental Inspections Brochure since he is already very familiar with it's contents.

NAME  DATE 1-23-14 SUPERVISOR 

