



2700 Wills St.
Marysville, MI 48040
(877) 365-2893

September 14, 2015

Mr. Sebastian Kallumkal and Mr. Mark Dziadosz
MQED-Air Quality Division
SE Michigan District
27700 Donald Court
Warren, MI 48092-2793



RE: CEMS unit downtime and exhaust fans

Dear Mr. Kallumkal and Mr. Dziadosz

As previously discussed we have been experiencing problems with our CEMS unit and have been working diligently to resolve the problem. Multiple technicians have worked with us to resolve the problem with our Cems Unit.

Below is a timeline of the actions we have taken:

- June 5th Scheduled RATA testing: In preparation we for testing we found we had a bad motor on stack 1. We had to order another motor and push out RATA testing.
- June 16th: Fan motor received and installed. RATA test rescheduled
- July 2nd: BTE verified flow rates
- July 2nd: 2nd attempt for RATA DEQ office didn't have personnel available
- July 6th: Variable speed drive failure on stack 2
- July 8th: New drive installed
- July 15th: BTE verified flow rates
- July 16th: RATA test performed
- Aug 24th: Air purifier failure
- Aug 25th: Scheduled with Altech
- Aug 28th: Altech service call replaced purifier but recording system not operational
- Sept 3rd: Altech service call fixed recording issue

To ensure better reliability of our equipment, we are updating our existing PM schedule to include the following "lessons learned" from our experiences:

- Annual system check and PM performed by an experienced Altech technician.
- Replacement of the air purifier every 6 years

"Key" switches have also been installed onto our exhaust fans to ensure these are not turned on without management authorization. It is no longer possible to turn these fans on without the keys.

Please feel free to contact me if you have any questions.

Sincerely,

Don Tate
President