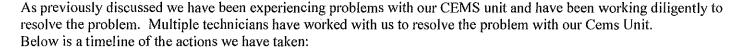


September 14, 2015

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



- June 5<sup>th</sup> 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 16<sup>th</sup>: Fan motor received and installed. RATA test rescheduled
- July 2<sup>nd</sup>: BTE verified flow rates
- July 2<sup>nd</sup>: 2<sup>nd</sup> attempt for RATA DEQ office didn't have personnel available
- July 6<sup>th</sup>: Variable speed drive failure on stack 2
- July 8<sup>th</sup>: New drive installed
- July 15<sup>th</sup>: BTE verified flow rates
- July 16th: RATA test performed
- Aug 24<sup>th</sup>: Air purifier failure
- Aug 25<sup>th</sup>: Scheduled with Altech
- Aug 28<sup>th</sup>: Altech service call replaced purifier but recording system not operational
- Sept 3<sup>rd</sup>: 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