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May 23, 2024

April Lazzaro
Senior Environmental Quality Analyst
Air Quality Division
Grand Rapids District Office
Michigan Department of Environment, Great Lakes, and Energy

Dear April Lazzaro,

On April 30, 2024 State Heat Treating Company was issued a Violation Notice. The violation referenced "Failure to maintain afterburner temperature records." Per General PTI No. 109-21 and Special Condition No. VI.1.

The Management team was unaware that the temperature was to be recorded every 15 minutes and had kept a log of set operating temperatures when the oven was in use. Also it was managements understanding that by equipping the Burn-off oven with an automatic shutdown mechanism would be sufficient to meet permit guidelines. This mechanism prevents Zone 1(Oven Chamber) from firing if the Afterburner hasn't reached 1400 Degrees Fahrenheit, creating a system interlock mechanism.

As of May 13, 2024 State Heat Treating has integrated the burn off oven into our Opto-22 software that monitors the temperatures in Zone 1(Oven Chamber) and the Afterburner every minute. This data will be readily available and is an immediate correction to the violation referenced above. The data will be archived electronically, minimally for the required length of document retention.

Sincerely,

Nate Leask
Plant Manager
State Heat Treating Company
616-206-9499

Cc: Jenine Camilleri, Enforcement Unit Supervisor

May 23, 2024