



1/27/21

DEQ

Air Quality Division

SRN/ID: B3000

Sub: Noncompliance Response for Nickel/chrome line 4-control "D"

Dear Mr. Forth,

The nickel chrome plating line scrubber, Control "D", was not in operation on Oct 9<sup>th</sup>, 2020, due to an electrical malfunction. An investigation was performed by the former maintenance manager and failed to resolve the issue. On October 28<sup>th</sup>, 2020, the new maintenance manager was successful in troubleshooting and resolving the issue that same day. During this downtime, Chrome emissions were controlled using wetting agent and surface tension of chrome was kept at 40 dynes/cm<sup>2</sup> or less throughout. All surface tension records are available for Air Quality Division to review. Also, during that time all employees were issued appropriate 3M respirators.

Since Oct 28<sup>th</sup>, 2020, Control D is in operation 24 hours a day 7 days a week only shutting down for planned inspection and preventative maintenance. The air scrubber readings are documented daily and within the acceptable operating limits. Beacon park finishing will provide a scrubber pressure dial pictures to review. Please see the attachment.

We have updated our Operation and Maintenance plan which includes startup- shut down, malfunction plan of control equipment and a standardize checklist to document O&M plan. Please see the attachment.

Beacon Park Finishing has and will continue to monitor and maintain Control D to the code. If any malfunctions were to occur, a notification will be sent to Warren District Supervisor within 2 business days.

If you have any additional questions, kindly contact me at you earliest convenience.

Thank you.

Sincerely,

Handwritten signature of Popat Patel in cursive.

Popat Patel

Environmental Mgr./Chemist

[ppatel@beaconparkfinishing.com](mailto:ppatel@beaconparkfinishing.com)

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