

EMD Specialty Materials LLC

Hearing Board Case #6260-1

Facility ID No. 194343

Interim Variance Conditions

July 9, 2024

1. Petitioner shall limit the amount of fuel supplied to the oven in the Fiberglass Cloth Impregnating System 1, Permit to Operate No. G65300, to no more than 0.02 mmscf per day.
2. Petitioner shall maintain a non-resettable totalizing fuel meter to accurately record the amount of fuel being supplied to the oven.
3. Petitioner shall maintain a daily operating log for the oven and send monthly records to South Coast AQMD by email to AQ Inspector II Jessica Abbruzzese (jabbruzzese@aqmd.gov) on the first Tuesday of every month, beginning August 6, 2024. The operating log shall include the daily amount of fuel supplied to the oven.
4. Petitioner shall calculate, record, and report all excess emissions during the variance period, and pay appropriate excess emission fees to the Clerk of the Board. NOx excess emissions shall be calculated on a daily basis using an emission factor of 130 lbs/mmscf.

Repair Scenario

5. Petitioner shall provide monthly increments of progress updates on the first Tuesday of every month, beginning August 6, 2024, on the repair status of the oven's burner number six (6) to South Coast AQMD by email to AQ Inspector II Jessica Abbruzzese (jabbruzzese@aqmd.gov). Increments of progress shall include:
 - i. The date they are expected to be repaired.
 - ii. The ordering of any new parts.
 - iii. The date of installation of new parts.
 - iv. The date of installation of the repaired burners.
6. Petitioner shall submit a source test protocol for determining if the repaired burner complies with Rule 1147 to South Coast AQMD for review and approval within 90 days of installation.
7. Petitioner shall conduct a source test within 180 days of installation of the repaired burner(s) to demonstrate compliance with the 30 ppmv NOx limit and 1,000 ppm CO limit of Rule 1147 Table 1.

8. The petitioner shall submit the results of the source test to South Coast AQMD by email to AQ Inspector II Jessica Abbruzzese (jabbruzzese@aqmd.gov).

Replacement Scenario

9. If the Petitioner determines any of the oven's burner(s) need replacement, the Petitioner shall notify AQ Inspector II Jessica Abbruzzese (jabbruzzese@aqmd.gov) and AQ Engineer II Jessica Ding (jding@aqmd.gov) within 3 days of such determination and submit a complete expedited permit application and fees to modify the permit within 14 days of the determination that a replacement is required.
10. Petitioner shall provide monthly increments of progress updates on the first Tuesday of every month on the replacement of any of the oven's burner(s) to South Coast AQMD by email to AQ Inspector II Jessica Abbruzzese (jabbruzzese@aqmd.gov) and AQ Engineer II Jessica Ding (jding@aqmd.gov) Increments of progress shall include:
 - i. The date an expedited permit application and fees for the new burner(s) are submitted to the South Coast AQMD.
 - ii. The date the replacement burner(s) are ordered.
 - iii. The date the replacement burner(s) should arrive.
 - iv. The date the replacement burner(s) should be installed.