

**Proposed Variance Conditions**  
**Emergency Variance Case No. 4818-1**  
**Hearing Date: February 7, 2024**  
**Henkel Electronic Materials, LLC Facility ID No. 157359**

1. Petitioner shall throughout the variance period maintain the operating temperature of afterburner device C45 (“C45”) at the highest operating temperature it can achieve, and in no event lower than 1500 degrees Fahrenheit, whenever VOC/VHAP emitting operations occur within the Permanent Total Enclosure vented to C45.
2. Petitioner shall maintain a temperature indicating and recording system, and throughout the variance period, continuously measure and record the temperature in the combustion chamber of the afterburner. Such a system shall have an accuracy of within 1% of the temperature being monitored. The temperature indicating and recording system shall be in operation whenever the equipment it serves is in operation.
3. Petitioner shall provide progress reports to Inspector Nathaniel Wilson ([nwilson@aqmd.gov](mailto:nwilson@aqmd.gov)) and Air Quality Engineer Ryan Thomas ([rthomas@aqmd.gov](mailto:rthomas@aqmd.gov)) each Friday during the variance period detailing measures taken within the prior seven days to come into compliance with the 1600 degree Fahrenheit minimum temperature for C45. The report shall also include a description of the steps the facility plans to take in the following seven days to come into compliance with the 1600 degree Fahrenheit minimum temperature for C45.
4. Petitioner shall immediately contact the vendor and/or manufacturer to verify the VOC destruction efficiency percentage for C45 at a minimum operating temperature of 1500 degrees Fahrenheit. Petitioner shall calculate and pay excess emissions to the Clerk of the Board if the vendor and/or manufacturer verifies a VOC destruction rate of less than 95% for C45 at a minimum operating temperature of 1500 degrees Fahrenheit.
5. Petitioner shall notify the Clerk of the Hearing Board ([clerkofboard@aqmd.gov](mailto:clerkofboard@aqmd.gov)) in writing and Nathaniel Wilson by email and by calling 1-800-CUT-SMOG (Attention: Air Quality Inspector Nathaniel Wilson) to report a Variance Notification within 24 hours of achieving final compliance. Final compliance shall be achieved when Petitioner maintains the C45 operating temperature at 1600 degrees Fahrenheit or higher for a minimum of five consecutive business days whenever VOC/VHAP emitting operations occur within the Permanent Total Enclosure vented to C45, and no later than 30 days after the effective date of the granting of this variance.