

Thermal Solutions Manufacturing, Inc.
Hearing Board Case #6255 - 3
Facility ID No. 172808
[Proposed] Interim Variance Conditions

1. Respondent shall submit a permit application for the new construction of the air pollution control equipment that will control lead emissions from the lead pot furnace (P/O G26164) no later than June 14, 2024.
2. The air pollution control equipment shall meet an outlet mass lead emission rate of less than 0.0003 pound per hour or reduce lead emissions by a minimum of 99% as determined by the most recent SCAQMD-approved source test pursuant to Rule 1420(f)(1).
3. Respondent shall submit a permit application to modify the lead pot furnace permit (P/O G26164) no later than June 14, 2024.
4. Respondent shall request expedited permit processing review for both permit applications required under conditions 1 and 3 using Form 400-XPP and submit correct payment for the expedited review.
5. Respondent shall reduce the total quantity of material charged into the lead pot furnace to 54 pounds in any one day (lb/day) or 972 pounds in any calendar month (lb/mo) during the Variance period.
6. Respondent shall maintain a daily and monthly throughput log, beginning May 24, 2024, for the lead pot furnace and shall send the records to South Coast AQMD by email to AQ Inspector Kenneth Dudash (kdudash@aqmd.gov) with a cc to Supervising AQ Inspector Alisha Lewis (alewis@aqmd.gov) on the first Tuesday of each month starting on June 4, 2024. The throughput log shall list all the following areas and include updates to the increments of progress:
 - a. Date and hours of operation of the lead pot furnace; and
 - b. Total quantity of material charged into the lead pot furnace in lb/day and lb/mo.
7. If Respondent conducts a subsequent source test, the final results and report for which demonstrate that the lead pot furnace complies with the lead emission requirements of Rule 1420, such source test report and results shall be submitted to South Coast AQMD for review. If South Coast AQMD reviews the source test report and confirms the results are correct, then the variance shall conclude as of the date of South Coast AQMD's final determination, and no subsequent recordkeeping, monitoring, or reporting as required by the variance conditions would be required thereafter.

8. The lead pot furnace shall be properly maintained and kept in good operating condition at all times.
9. Petitioner shall pay all applicable fees, including excess emissions fees, if applicable to the Clerk of the Hearing Board within fifteen days upon notification in writing that the fees are due or the variance shall be invalidated pursuant to Rule 303 – Hearing Board Fees, subsection (k).