

# Portable Equipment Registration

# Supplemental Application Form for Air Curtain Burn Box

This form must be submitted with the Portable Equipment Registration Form

Please review the District’s Policy SSP 2150 - *Allowed Operation of Portable Registered Equipment at a Stationary Source* (available at <http://www.valleyair.org/policies_per/policies_per_idx.htm>), to ensure your intended uses fall within the scope of a portable registration.

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| 1. Registration to be issued to: |  |

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| **AIR CURTAIN BURN BOX DATA** | | | | | | | | | | | | | | | | | | | |
| 2. Manufacturer: |  | | | 3. Model: | | | |  | | | | | | | | | | | |
| 4. Serial Number: |  | | | | | | |  | | | | | | | | | | | |
| 5. Is Engine Greater than 50 bhp (per engine data plate):  Yes\* No  (\*If yes please submit the [portable IC engine supplemental application](https://www.valleyair.org/busind/pto/ptoforms/1ptoformidx.htm) and skip to question 8) | | | | | | | | | | | | | | | | | | | |
| 6. Fuel Type:  Diesel  Other: | |  | | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | |
| 7. Engine Certification Family Number (Diesel Only): | | |  | |  | |  | |  |  |  |  | **.** |  |  |  |  |  | |
| 8. The air curtain burn box will be used to burn stockpiles of: | | | | | |  | | | | | | | | | | | | |  |
| (Only agricultural materials listed on the APCO prepared list of “[Air Curtain Burn Box Approved Agricultural Materials](https://www.valleyair.org/busind/pto/ptoforms/Air-Curtain-Burn-Box-Approved-Materials-List-rev.pdf)”, forest management materials or hazard reduction materials as defined in [District Rule 2280](https://www.valleyair.org/rules/currntrules/R2280.pdf) may be burned in an air curtain burn box.) | | | | | | | | | | | | | | | | | | | |

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| **EMISSIONS DATA** | | | | | | | | |
| 9. Provide the Emission Factors for the Air Curtain Burn Box (please provide copies of all sources of emissions data) | | | | | | | | |
| Pollutant | | Emission Factor **\***  (lb/ton) | | Source of Emission Factors | | | | |
| NOX | |  | |  | | | | |
| SOX | |  | |  | | | | |
| PM10 | |  | |  | | | | |
| CO | |  | |  | | | | |
| VOC | |  | |  | | | | |
| **\*The Air Curtain Burn Box shall meet all of the following emissions requirements:** | | | | | | | | |
|  | 1.0 lb-NOX/ton | | 0.1 lb-SOX/ton | | 1.3 lb-PM10/ton | 2.6 lb-CO/ton | 0.9 lb-VOC/ton |  |