



**Dry Abrasive Cleaning
Air Permits by Rule (PBR) Checklist
Title 30 Texas Administrative Code § 106.452**

Check the most appropriate answer and include any additional information in the spaces provided. If additional space is needed, please include an extra page and reference the rule number. The PBR forms, tables, checklists, and guidance documents are available from the TCEQ, Air Permits Division Web site at: www.tceq.state.tx.us/permitting/air/nav/air_pbr.html.

This PBR (§ 106.452) requires registration with the commission’s Office of Permitting, Remediation, and Registration in Austin before construction begins. The facility can be registered by completing [Form PI-7](#), “Registration for Permits by Rule,” or [Form PI-7-CERT](#), “Certification and Registration for Permits by Rule.” This checklist should accompany the registration form.

| CHECK THE MOST APPROPRIATE ANSWERS AND FILL IN THE BLANKS | | | |
|--|--|-------------------------------|--|
| Rule | Questions/Description | Information | Response |
| | Does the dry abrasive cleaning operation take place in a completely enclosed environment? <i>If “YES,” complete Question (1) for enclosed facilities. If “NO,” complete Question (2) for non-enclosed facilities.</i> | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Enclosed Dry Abrasive Cleaning Operations. | | | |
| (1)(A) | What type of filter is used? | Indicate type: | |
| (1)(A) | What is the maximum filtering velocity of the fabric filter? <i>Note: Please complete a Table 11 for fabric filters.</i> | Filter velocity: _____ ft/min | |
| (1)(A) | What method is used to clean the filter? | Indicate method: | |
| (1)(B) | Are there any visible emissions from the enclosed dry abrasive cleaning operation? | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | Does the facility meet all the requirements above for an enclosed operation? <i>If “YES,” the facility qualifies as an enclosed facility. If “NO,” continue to Question (2) to determine if the facility meets the requirements of a non-enclosed facility.</i> | | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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| Rule | Questions/Description | Information | Response |
| Non-enclosed Dry Abrasive Cleaning Operations | | | |
| (2)(A) | What is the abrasive usage rate for the dry abrasive cleaning operation? <i>Note: The facility is limited to one ton per day, 15 tons per month, and 150 tons per year of abrasives. The actual usage rates should be calculated based on the total throughput of the spray devices.</i> | Indicate all actual usage rates: _____ tons per day _____ tons per month _____ tons per year | |
| (2)(B) | What is the distance from the facility to the nearest recreational area, residence or other structure not occupied or used solely by the owner of the facility or owner of the property upon which the facility is located? <i>Note: If the distance is less than 500 feet, the facility must meet all the requirements of Question (1) to qualify for this PBR.</i> | Distance: _____ feet | |
| (2)(C) | Are records of the operating hours, abrasive material usage, and actual emission rates maintained for the dry abrasive cleaning operation? | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| (2)(D) | Did you provide Form PI-7 or Form PI-7-CERT as part of this registration request? | <input type="checkbox"/> Form PI-7 <input type="checkbox"/> Form PI-7-CERT | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| (2)(E) | Do you understand that an authorization letter must be received from the commission before construction of the facility begins? | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

Record Keeping: In order to demonstrate compliance with the general and specific requirements of this PBR, sufficient records must be maintained to demonstrate that all requirements are met at all times. Records must include operating hours, abrasive material usage, and actual emission rates must be maintained for the dry abrasive cleaning operation. The registrant should also become familiar with the additional recordkeeping requirements in [30 TAC § 106.8](#). The records must be made available immediately upon request to the commission or any air pollution control program having jurisdiction. If you have any question about the type of records that should be maintained, contact the Air Program in the [TCEQ Regional Office](#) for the Region in which the site is located.

Recommended Calculation Methods: In order to demonstrate compliance with this PBR, the registrant may use the emission factors for each air contaminant from the EPA Compilation of Air Pollutant Emission Factors (AP-42) at: www.epa.gov/ttn/chief/ap42/index.html and/or the TCEQ Guidance Document for Abrasive Blast Cleaning at: www.tceq.state.tx.us/permitting/air/nav/air_coatsurfaces.html.