

**Soil Stabilization Plants  
Air Permits by Rule (PBR) Checklist  
Title 30 Texas Administrative Code § 106.146**

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.texas.gov/permitting/air/nav/air\\_pbr.html](http://www.tceq.texas.gov/permitting/air/nav/air_pbr.html).

This PBR (§ 106.146) requires registration with the commission's Office of Air 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](#), "Registration and Certification for Permits by Rule." This checklist should accompany the registration form.

For additional assistance with your application, including resources to help calculate your emissions, please visit the Small Business and Local Government Assistance (SBLGA) webpage at the following link: [www.TexasEnviroHelp.org](http://www.TexasEnviroHelp.org)

<b>Please Complete The Following:</b>	
Are all bulk storage silos equipped with a filter?	<input type="checkbox"/> YES <input type="checkbox"/> NO
What type of filter is used?	
What is the maximum filtering velocity of the fabric filter (ft/min)?	
<b>Note:</b> Please complete a <a href="#">Table 11</a> for fabric filters.	
What method is used to clean the fabric filter?	
Are all conveyor belts used to transfer dry material to the pug mill top covered?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Is the pug mill covered?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Are all in-plant roads treated as necessary to achieve maximum control of dust emissions?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Check all that apply:	
<input type="checkbox"/> watered <input type="checkbox"/> treated with dust suppressant <input type="checkbox"/> oiled <input type="checkbox"/> paved and cleaned	
Are all vehicle work areas treated as necessary to achieve maximum control of dust emissions?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Check all that apply:	
<input type="checkbox"/> watered <input type="checkbox"/> treated with dust suppressant <input type="checkbox"/> oiled <input type="checkbox"/> paved and cleaned	
Is the silo equipped with an audible and/or visible mechanism to notify operators that the silo is full?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Check all that apply:	
<input type="checkbox"/> audible mechanism <input type="checkbox"/> visible mechanism	
Are all stockpiles sprinkled with water or chemicals as necessary to achieve maximum control of dust emissions?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Check all that apply.	
<input type="checkbox"/> sprinkled with water <input type="checkbox"/> sprinkled with chemicals	

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<b>Please Complete The Following:</b>	
Is emulsified asphalt used as the stabilizing mixture?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Is the emulsified asphalt stored in a container used exclusively for emulsified asphalt storage?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Is a pump and metering device used to transfer emulsified asphalt from the storage tank to the pug mill?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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 (feet)?	
_____ feet	
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
Did you provide <a href="#">Form PI-7</a> or <a href="#">Form PI-7-CERT</a> as part of this registration request?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> Form PI-7	<input type="checkbox"/> Form PI-7-CERT

**Record Keeping:** There are no additional record keeping requirements other than the general requirements specified 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 Calculations 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), Fifth Edition, Volume 1, Chapter 11: Mineral Products Industry located at: [www.epa.gov/ttn/chief/ap42/index.html](http://www.epa.gov/ttn/chief/ap42/index.html)