



ENVIRONMENTAL AFFAIRS

Fugitive Dust Plan Review Requirements

FACILITY OWNER/OPERATOR INFORMATION							
Facility Name:		Name of Company Representative(s):					
Facility Address:		City:	Detroit	State:	MI	Zip Code:	
Permit Issued?	Yes <input type="checkbox"/> NO <input type="checkbox"/>		If Yes, Permit Number or Certificate of Operation?				

Buildings, Safety, Engineering and Environmental Department (BSEED) – Environmental Affairs (EA)
Fugitive Dust Plan Review Requirements outlines requirements and obligations for dust-generating community establishments, including existing and future Bulk Solids facilities. It is important to note that:

- **Sec. 8-15-582(c)**: The submission of a fugitive dust plan, or revision, shall not relieve any persons subject to requirements of this ordinance from compliance with any Federal laws, State of Michigan laws, or this code, and;
- **Sec. 8-15-582 (d)**: Any other law, regulation, or permit shall not relieve any person from submitting a fugitive dust plan, as required by this ordinance

Fugitive dust plans are required to be submitted to and approved by BSEED before any new construction can begin. Additionally, a community establishment shall notify the Director of BSEED in writing of changes in operation or expansions at least 30 days before the expansion or change in operation occurs.

Alternative Compliance (Sec. 8-15-593)

A community establishment will be deemed in compliance if:

- a) The community establishment is an agency or department of BSEED and has submitted a single fugitive dust plan to BSEED.
- b) The community establishment has submitted a state operating plan for the facility to BSEED, the plan is effective, and the establishment is deemed in compliance, and the community establishment is relying upon a state operating plan for compliance.
 - i. BSEED reviews state operating plan and inspects the community establishment for compliance.
- c) If the community establishment is reliant on a state permit that isn't an operating plan, the community establishment shall file the permit with BSEED with supplemental information to document compliance, and an application for alternative compliance will be registered. BSEED will issue a permit after reviewing and inspecting the community establishment for compliance.

If alternative compliance is not applicable, the requirements of a community establishment's Fugitive Dust plan are below:

FUGITIVE DUST PLAN REQUIRMENTS	PLAN IN COMPLIANCE	NOTES/ COMMENTS
<u>Sec. 8-15-582 (b) 1:</u> Name and address of community establishment (facility)	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	
<u>Sec. 8-15-582 (b) 2:</u> Name and address of community establishment designee (contact person)	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	
<u>Sec. 8-15-582 (b) 3:</u> Name and address of the owner of the property on which the premises of the community establishment resides	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	
<u>Sec. 8-15-582 (b) 4:</u> Name, address, and contact information of the individual responsible for the fugitive dust plan	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	
<u>Sec. 8-15-582 (b) 5:</u> The dates and time during which fugitive dust is expected to be generated	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	
<u>Sec. 8-15-582 (b) 6:</u> A site map, drawn to scale, that depicts: <ul style="list-style-type: none"> a) Community establishment boundaries b) All buildings, internal roadways, and utilities on community establishment property c) All roadways and transportation corridors within one quarter mile of the perimeter of the community establishment that are used for transport of material to or from community establishment 	<div>Yes No</div> <div><input type="checkbox"/> <input type="checkbox"/></div>	

<p>d) All potential emissions points at the community establishment</p> <p>e) Locations of posted speed limit signs</p>		
<p><u>Sec. 8-15-582 (b) 7:</u> A full and detailed description of the community establishment's operations which are expected to generate fugitive dust</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 8:</u> A full and detailed description of the control measures, devices, and technologies to be used to minimize and control fugitive dust opacity</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 8:</u> A description of how all control measures, devices, and technologies will be maintained and calibrated</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 8:</u> A description of the training provided to staff regarding the proper application and operation of the control measures, devices, and technologies onsite.</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 9:</u> A fugitive dust plan that describes the schedule and plan for testing to ensure compliance with the prohibition of fugitive dust</p> <p>*Note: testing must be conducted by a professional trained and certified to read opacity in accordance with EPA Method 9D, and testing must be conducted during a range of weather events to ensure representative conditions at community establishment are covered</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 9:</u> A contingency plan describing the community establishment's proposed response when fugitive dust exceeds reportable action level (i.e., opacity measurements).</p> <p>*Note: A contingency plan and response activities should consist of a range of increasingly aggressive measures appropriate to different levels of exceedance</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	

<p><u>Sec. 8-15-582 (b) 9:</u> A description of the community establishment's recordkeeping system, which shall include a schedule for routine inspection, testing, and maintenance.</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 9:</u> Other information as the Buildings, Safety, Engineering and Environmental Department (BSEED) may require</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	
<p><u>Sec. 8-15-582 (b) 9:</u> A fact sheet or executive summary of the fugitive dust plan designed to inform the public of the community establishment's plan to minimize fugitive dust.</p>	<p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/></p>	