

Subpart V-Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants

Applicability and designation of affected facility - §60.220

Source	All Emissions
General	<ol style="list-style-type: none">1.) Agranular diammonium phosphate plant having a design capacity of more than 15 tons of equivalent P₂O₅ feed per calendar day. The facility includes any combination of: reactors, granulators, dryers, coolers, screens, and mills.2.) Facility commences construction or modification after October 22, 1974.

Standard for fluorides - §60.222

Source	All Emissions
General	Facility shall not emit gases which contain total fluorides in excess of 30 g/metric ton of equivalent P ₂ O ₅ feed (0.060 lb/ton).

Monitoring of operations - §60.223

Source	All Emissions
General	<ol style="list-style-type: none">1.) Facility shall install, calibrate, maintain, and operate a flow monitoring device which can be used to determine the mass flow of phosphorus-bearing feed material to the process. The flow monitoring device shall have an accuracy of ±5 percent over its operating range.2.) Facility shall maintain a daily record of equivalent P₂O₅ feed by first determining the total mass rate in metric ton/hr of phosphorus-bearing feed using a flow monitoring device meeting the above requirements and proceed according to §60.224(b)(3).3.) Facility shall install, calibrate, maintain, and operate a monitoring device which continuously measures and permanently records the total pressure drop across the scrubbing system. The monitoring device shall have an accuracy of ±5 percent over its operating range.

Test methods and procedure - §60.224

Source	All Emissions
General	<ol style="list-style-type: none">1.) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b).2.) The owner or operator shall determine compliance with the total fluorides standard in §60.222 as stated in §60.224 (b).