

# Subpart W-Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants

## Applicability and designation of affected facility - §60.230

Source	All Emissions
General	<ol style="list-style-type: none"> <li>1.) A triple superphosphate plant having a design capacity of more than 15 tons of equivalent P<sub>2</sub>O<sub>5</sub> feed per calendar day. The facility includes any combination of: mixers, curing belts (dens), reactors, granulators, dryers, cookers, screens, mills, and facilities which store run-of-pile triple superphosphate.</li> <li>2.) Facility commences construction or modification after October 22, 1974.</li> </ol>

## Standard for fluorides - §60.232

Source	All Emissions
General	No facility shall emit gases which contain total fluorides in excess of 100 g/metric ton of equivalent P <sub>2</sub> O <sub>5</sub> feed (0.20 lb/ton).

## Monitoring of operations - §60.233

Source	All Emissions
General	<ol style="list-style-type: none"> <li>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 <math>\pm 5</math> percent over its operating range.</li> <li>2.) Facility shall maintain a daily record of equivalent P<sub>2</sub>O<sub>5</sub> 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 then by proceeding according to §60.234(b)(3).</li> <li>3.) Facility shall install, calibrate, maintain, and operate a monitoring device which continuously measures and permanently records the total pressure drop across the process scrubbing system. The monitoring device shall have an accuracy of <math>\pm 5</math> percent over its operating range.</li> </ol>

## Test methods and procedures - §60.234

Source	All Emissions
General	<ol style="list-style-type: none"><li>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).</li><li>2.) The owner or operator shall determine compliance with the total fluorides standards in §60.232 as stated in §60.234 (b).</li></ol>