ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AIR DIVISION
ADMINISTRATIVE CODE

CHAPTER 335-3-13
CONTROL OF FLUORIDE EMISSIONS

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335-3-13-.01 Definitions.

Meaning of Terms. As used in these rules and regulations, terms referenced in 40 CFR §§60.201, 60.211, 60.221, 60.231, 60.241 shall have the meaning ascribed in this Rule.
Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective Date: February 28, 1978. **Amended:**

335-3-13-.02 Superphosphoric Acid Plants.

(1) Applicability. For the purpose of this Rule the affected facility includes any combination of existing evaporators, hotwells, acid sumps, and cooling tanks.

(2) Superphosphoric Acid Plants. No owner or operator shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 5.0 g/metric ton of equivalent P2O5 feed (0.010 lb/ton).

(3) Test Methods and Procedures. Reference methods described in 40 CFR 60.214 shall be used to determine compliance with paragraph (2) of this Rule.
Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective Date: February 28, 1978. **Amended:** Filed October 17, 1996; effective November 21, 1996.

335-3-13-.03 Diammonium Phosphate Plants.

(1) Applicability. For the purpose of this Rule, the affected facility includes any combination of existing reactors, granulators, dryers, coolers, screens, and mills.

(2) Diammonium Phosphate Plants. No owner or operator shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 30 g/metric ton of equivalent P_2O_5 feed (0.060 lb/ton).

(3) Test Methods and Procedures. Reference methods described in 40 CFR 60.224 shall be used to determine compliance with paragraph (2) of this Rule.
Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective Date: February 28, 1978. **Amended:** Filed October 17, 1996; effective November 21, 1996.

335-3-13-.04 Triple Superphosphate Plants.

(1) Applicability. For the purpose of this Rule the affected facility includes any combination of existing mixers, curing belts (dens), reactors, granulators, dryers, coolers, screens, mills, and facilities which store run-of-pile triple superphosphate.

(2) Triple Superphosphate Plants. No owner or operator shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 100 g/metric ton of equivalent P_2O_5 feed (0.20 lb/ton).

(3) Test Methods and Procedures. Reference methods described in 40 CFR §60.234 shall be used to determine compliance with paragraph (2) of this Rule.
Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective Date: February 28, 1978. **Amended:** Filed October 17, 1996; effective November 21, 1996.

335-3-13-.05 Granular Triple Superphosphate Storage Facilities.

(1) Applicability. For the purpose of this Rule, the affected facility includes any combination of existing storage or curing piles, conveyors, elevators, screens, and mills.

(2) Granular Triple Superphosphate Storage Facilities. No owner or operator shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 0.25 g/hr/metric ton of equivalent P_2O_5 stored (5.0 x 10-4 lb/hr/ton of equivalent P_2O_5 stored).

(3) Test Methods and Procedures. Reference methods described in 40 CFR §60.244 shall be used to determine compliance with paragraph (2) of this Rule.

Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective Date: February 28, 1978. **Amended:** Filed October 17, 1996; effective November 21, 1996.

335-3-13-.06 Wet Process Phosphoric Acid Plants.

(1) Applicability. For the purpose of this Rule the affected facility includes any combination of existing reactors, filters, evaporators, and hotwells.

(2) Wet Process Phosphoric Acid Plants. No owner or operator shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 10.0 g/metric ton of equivalent P_2O_5 feed (0.020 lb/ton).

(3) Test Methods and Procedures. Reference methods described in 40 CFR §60.204 shall be used to determine compliance with paragraph (2) of this Rule.

Author: Marilyn G. Elliott
Statutory Authority: Code of Ala. 1975, §§22-28-14, 22-22A-5, 22-22A-6, 22-22A-8.
History: Effective February 28, 1978. **Amended:** Filed October 17, 1996; effective November 21, 1996.