Q_sdi = volumetric flow rate of effluent gas from
emission point "i," dscm/hr (dscf/hr).
N = number of emission points in the affected
facility.
P = equivalent \( P_2O_5 \) feed rate, Mg/hr (ton/hr).
K = conversion factor, 1000 mg/g (7,000 gr/lb).

(2) Method 13A or 13b shall be used to
determine the total fluorides con-
centration \( (C_{si}) \) and volumetric flow
rate \( (Q_{sdi}) \) of the effluent gas from each
of the emission points. The sampling
time and sample volume for each run
shall be at least 60 minutes and 0.85
dscm (30 dscf).

(3) The equivalent \( P_2O_5 \) feed rate \( (P) \)
shall be computed for each run using
the following equation:

\[
P = M_p R_p
\]

where:

- \( M_p \) total mass flow rate of phosphorus-bear-
ing feed, Mg/hr (ton/hr).
- \( R_p = \) \( P_2O_5 \) content, decimal fraction.

(i) The accountability system of
\( \text{§ 60.233(a)} \) shall be used to determine
the mass flow rate \( (M_p) \) of the phos-
phorus-bearing feed.

(ii) The Association of Official Ana-
lytical Chemists (AOAC) Method 9 (in-
corporated by reference—see \( \text{§ 60.17)} \)
shall be used to determine the \( P_2O_5 \) content \( (R_p) \) of the feed.

\[\text{[54 FR 6670, Feb. 14, 1989; 54 FR 21344, May 17,}
\text{1989, as amended at 65 FR 61757, Oct. 17, 2000]}\]

\section*{§ 60.241 Definitions.}

As used in this subpart, all terms not
defined herein shall have the meaning
given them in the Act and in subpart A
of this part.

(a) Granular triple superphosphate stor-
age facility means any facility curing or
storing fresh granular triple superphos-
phate.

(b) Total fluorides means elemental
fluorine and all fluoride compounds as
measured by reference methods speci-
ified in \( \text{§ 60.244, or equivalent or alter-
native methods.} \)

(c) Equivalent \( P_2O_5 \) stored means the
quantity of phosphorus, expressed as
phosphorus pentoxide, being cured or
stored in the affected facility.

(d) Fresh granular triple superphos-
phate means granular triple superphos-
phate produced within the preceding 72
hours.

\[\text{[40 FR 33156, Aug. 6, 1975, as amended at 62}
\text{FR 18280, Apr. 15, 1997; 65 FR 61757, Oct. 17,}
\text{2000]}\]

\section*{§ 60.242 Standard for fluorides.}

(a) On and after the date on which
the performance test required to be
conducted by \( \text{§ 60.8} \) is completed, no
owner or operator subject to the provi-
sions of this subpart 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/ megagram (Mg) of equivalent \( P_2O_5 \)
stored \( (5.0 \times 10^{-4} \text{ lb/hr/ton of equivalent}
\text{P}_2O_5 \text{ stored).} \)

(b) No owner or operator subject to
the provisions of this subpart shall ship
fresh granular triple superphosphate
from an affected facility.

\[\text{[40 FR 33156, Aug. 6, 1975, as amended at 62}
\text{FR 18280, Apr. 15, 1997; 65 FR 61757, Oct. 17,}
\text{2000]}\]

\section*{§ 60.243 Monitoring of operations.}

(a) The owner or operator of any
granular triple superphosphate storage
facility subject to the provisions of
this subpart shall maintain an accu-
rate account of triple superphosphate
in storage to permit the determination
of the amount of equivalent \( P_2O_5 \)
stored.

(b) The owner or operator of any
granular triple superphosphate storage
facility subject to the provisions of