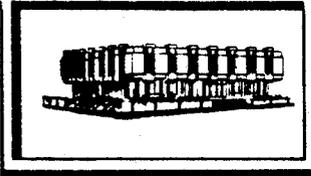


Note: This is a reference cited in AP 42, *Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.



900 Spring Street, Silver Spring, Maryland 20910
Telephone: (301) 587-1400



May 23, 1984

RECEIVED
MAY 29 1984

Mr. Ed Pfetzing
PEDCO Environmental
11499 Chester Road
Cincinnati, OH 45246

PEDCO ENVIRONMENTAL
By _____

Dear Mr. Pfetzing:

In response to your request for information on particulate emissions from concrete batching operations, I have looked through our files and discussed the matter with our Engineering Division. Unfortunately, we have uncovered very little information, almost all of which pre-dates the current AP-42 concrete batching section. As a matter of fact, most of what is on file relates to correspondence and information sharing with PEDCO in connection with the 1977 EPA publication, Technical Guidance For Control of Industrial Process Fugitive Particulate Emissions. We have no stack test data on file nor do I know of any that exists. I assumed that California producers might have such information due to the stringency of that state's requirements, but one of my contacts there has indicated otherwise.

In any event, I'm sending along information that we do have, including our dated chronological listing of references to concrete batch plant emission factors as well as a publication on methods Los Angeles County operators use to determine air pollution requirements. Also enclosed is an excerpt from EPA's 1975 Development Document For Effluent Limitation Guidelines and Standards of Performance for the Concrete Products Industries, which gives a breakdown of the type of plants in existence. That breakdown is not believed to have changed substantially since 1975.

I'm sorry we don't have any additional information to provide.

Sincerely,

Richard A. Morris

Richard A. Morris
Vice President of Government
Relations and Public Affairs

enclosures
RAM/js

TELEPHONE COMMUNICATION - EDWIN A. PFETZING, PEDCo WITH NRMCA

Had three telephone conversations with the National Ready Mixed Concrete Association, 900 Spring Street, Silver Spring, MD 20910. Telephone: (301) 587-1400. Dates and contacts were:

May 7, 1984 - Richard Morris

May 23, 1984 - Richard Morris

June 12, 1984 - Richard Morris and Richard Meininger

Reininger? NCSA?

The following summarizes these conversations:

1. They have no stack tests and know of no stack tests for concrete batch parts.
2. Dry-mix in the sense used in AP-40 and AP-42 (dumping dry into an open truck) did exist but is not now used. Some people refer to truck-mix (where the water and other materials are added to the transit mix truck at the same time) as dry-mix and this adds to the confusion.
3. We should use the terminology used in ASTM Section C-94 to be consistent with industry use.
4. Proportion of truck mix is approximately 75 percent with central mix accounting for the other 25 percent.