

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.

Background Report Reference

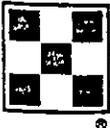
AP-42 Section Number: 9.9.1

Background Report Section: 4

Reference Number: 3

**Title: Letter from Paul Luther, Purina
Mills, Inc., To Frank Noonan,
USEPA, RTP NC
July 8, 1987**

Received 7/13/87 Ref. 3



Purina Mills, Inc.

AP-42 Section Reference	<u>9.9.1</u>	} AND TS .4 r
Report Sect.	<u>4</u>	
Reference	<u>3</u>	

July 8, 1987

Mr. Frank M. Noonan
 Air Management Technology Branch
 USEPA
 Office of Air Quality Planning
 and Standards
 Mail Drop 14
 Research Triangle Park, NC 27711

Dear Mr. Noonan:

I have reviewed the information sent to me on AP-42 Section 6.4. I have no comments on the section as written. I do question, however, whether or not data from the previous addition of AP-42 has, or should be averaged in with the new data. It does not appear to be for Table 6.4-6.

Also, and more importantly, since Greg LaFlam's initial request, we have tested another pellet cooler cyclone for particulates. As this data is most likely the latest in the feed mill industry, it should be considered. I have summarized this data on the following page.

Please also let me know on how to obtain a copy of AP-42 when this new edition is published.

Sincerely,

Paul A. Luther, P.E.
 Manager, Environmental Services

PAL/da

Pellet Mill/Cooler Stack Test Results

Plant	Feed	Collector	Processed Feed	Air Flow	Emission Rate
			Rate lb/hr	SCFM	lb/hr
No. 5	Hog	Triple Cyclone	18,500	19,900	1.1
	Horse	Triple Cyclone	16,000	20,000	1.6
	Horse	Triple Cyclone	13,000	19,700	1.1