

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.

Allied Fibers & Plastics

An  ALLIED Company

PET
AP-42
Section 5.13.2
Reference Number
19

Technical Center
P.O. Box 31
Petersburg, Virginia 23804
(804) 520-3000

September 4, 1984

Mr. Jack R. Farmer, Director
Emissions Standards and Engineering Division
United States Environmental Protection Agency
Mail Drop 13
Research Triangle Park, NC 27711

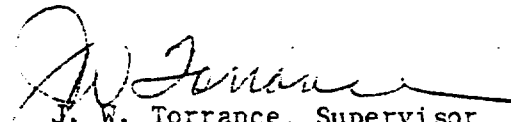
Dear Mr. Farmer:

Allied Corporation is submitting the following information on Standards of Performance for New Stationary Sources-Poly (Ethylene Terephthalate) Terephthalic Acid Process as requested by Mr. Sims Roy of your department.

This information changes the estimated cooling tower emissions from 9.5 pounds/1,000 pounds of PET to 3.4 pounds/1,000 pounds of PET. The new information was generated from plant trials over the past year. This emission number is a function of the ethylene glycol concentration, windage loss characteristics of the cooling tower, and recirculation rate of the cooling water. The Allied Plant values are attached on a confidential sheet.

This specific information regarding Allied proprietary process is confidential and privilege is claimed.

Sincerely,


J. W. Torrance, Supervisor
Environmental Engineering

JWT/sbd
Doc. 35

cc: W. L. Boyer