



May 10, 2002

Document Processing Center (7407)
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

Attention: For Your Information Docket – Docket No. AR-226

Re: Information on Perfluorooctane Sulfonates and Related Compounds

Dear Sir or Madam:

This continues 3M's voluntary submissions of data on perfluorooctane sulfonates and related compounds, as part of our ongoing dialogue with EPA regarding fluorochemicals. Enclosed you will find the following supplement to the Two-Generation Reproduction Study of Ammonium Perfluorooctanoate in Rats submitted previously to the docket on April 2, 2002: Final Report, Protocol 418-020, Argus Research, Charles River Laboratories, May 1, 2002.

The enclosed document describes in detail the covariance data from the two-generation reproduction/developmental study with ammonium perfluorooctanoate. This analysis was undertaken in an attempt to understand the degree to which certain effects seen in the F1 generation (delayed sexual maturation, post-lactational mortality, and increased estrous cycles) could be explained by either gestational age/maturity or body weight of the animals.

We will continue to provide information as it becomes available. Please feel free to contact me with any questions.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Michael A. Santoro', written over a horizontal line.

Michael A. Santoro
Director of Environmental, Health
Safety and Regulatory Affairs
Specialty Materials Markets
3M Center, Building 236-1B-10
St. Paul, MN 55144
651-733-6374 (phone)
651-733-1958 (fax)
E-mail: masantoro@mmm.com

Enc.

cc: Dr. Charles Auer
Dr. Oscar Hernandez