

AR 226-1148

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3M

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Office of Pollution Prevention and Toxics (OPPT)
US Environmental Protection Agency
EPA East, Room 6428
1201 Constitution Avenue, NW
Washington, DC 20460



FYI-00-001378

Attention: Docket No. AR-226 and the FYI Docket

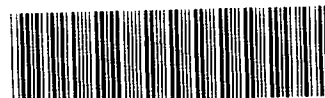
Dear Sir or Madam:

This continues 3M's voluntary submissions of data on perfluorooctane sulfonates and related compounds, as part of our ongoing dialogue with EPA regarding fluorochemicals.

Included in this submission are the following:

- "Biodegradation Study Report: Biodegradation Screen Study for Telomer Type Alcohol", Pace Analytical Services, Inc. Study Number CA085, 3M Sponsor Study Number E01-0684.
- "Comparative Analysis of Fluorochemicals in Human Serum Samples Collected by 3M and Obtained Commercially", 3M Environmental Laboratory Study Number E02-1053.
- "Analysis of Endogenous Fluorochemicals in Normal Pooled Human Serum and Plasma", 3M Environmental Laboratory Study Number E02-1039.
- "Analysis of Pooled Human Sera and Plasma and Monkey Sera for Fluorocarbons Using Exygen Method ExM-023-071", Exygen Research Study Number 023-082, 3M Sponsor Study.

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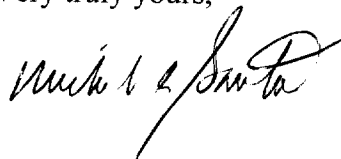
Page 2

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The analytical method used for the respective analytical studies has been fully validated for PFOS in rat liver and plasma matrices down to 50 ppb. Limited cross validation for PFOS, PFOA and the other perfluorinated carboxylates in human sera and plasma down to 0.1 ppb was performed. Additional validation is recommended.

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

Very truly yours,



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