



January 29, 2003

VIA FEDERAL EXPRESS

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

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:

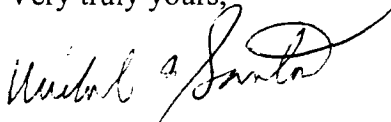
1. Assay Validation Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, N-MeFOSE-OH, N-EtFOSE-OH, POAA, and PFHS in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS98-082, Report No. NWBR99-005, May 13, 1999.
2. Assay Revalidation Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, POAA, PFHS, M556 and M570 in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-040, Report No. NWBR00-108, January 24, 2001.
3. Assay Revalidation Addendum Report, Quantitative Determination of PFOS, PFOSA, PFOSAA, POAA, PFHS, M556 and M570 in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-040, Report No. NWBR00-122, November 20, 2001.
4. Sample Analysis Report for Protocol EPI-0011, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-088, Report No. NWBR01-001, November 30, 2001.

5. Sample Analysis Report for Protocol EPI-0013, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-128, Report No. NWBR01-066, January 9, 2002.
6. Sample Analysis Report for Protocol EPI-0016, Quantitative Determination of PFOS and Related Compounds in Human Serum by LC/MS/MS, Northwest Bioanalytical (NWB), Study No. NWBS00-145, Report No. NWBR01-155, January 10, 2002.

The first three reports listed above refer to the assay validation methods developed by Northwest Bioanalytical. The fourth, fifth and sixth reports listed are the final analytical reports from Northwest Bioanalytical of the children, adult and elderly serum study data, respectively. The statistical analyses of these data have been previously submitted to the EPA by 3M.

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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