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Office of Pollution Prevention and Toxics US EPA
1200 Pennsylvania Avenue NW
Washington DC 20460-0001

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RE: TSCA 8(e) ADDITIONAL INFORMATION SUBMISSION for Sulfonate-based and
Carboxylic-based Fluorochemicals: Docket No. 8EHQ-1180-373

To whom it may concern:

Enclosed please find the publication Assessment of Lipid, Hepatic, and Thyroid Parameters with Serum Perfluorooctanoate (PFOA) Concentrations in Fluorochemical Production Workers, by Drs. Geary Olsen and Larry Zobel (*Int Arch Occup Environ Health*, epub June 29, 2007). Data discussed in this publication have previously been provided to the EPA by 3M via TSCA 8(e) submissions under the following Docket Numbers: 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-0381-0394; and 8EHQ-0598-373. These data were also submitted to the AR226 Docket under the following numbers: AR226-1047 and AR226-1351.

The objective of the subject publication was to investigate the relationship between PFOA exposure and various lipid, hepatic, and thyroid parameters in male fluorochemical production workers. Authors of the publication conclude: "There was no evidence that employees' serum PFOA concentrations were associated with the levels of total cholesterol or LDL." In addition, a negative association between serum PFOA levels and HDL levels was explained by demographic differences across the three locations studied, and various possible reasons were provided to explain inconsistent associations between serum PFOA levels and triglyceride levels.

If you have any questions, or need additional information, please contact me at (651) 737-1374 or djluebker@mmm.com.

Sincerely,

Deanna J. Luebker

Deanna J. Luebker Ph.D.
3M TSCA 8(e) Coordinator

Enclosure



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