

### 3M Internal Correspondence

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**To:** Thomas J. DiPasquale  
Michael I. Dougherty  
Dale I. Larson  
Myles Martel  
Charles Reich  
D. A. Sanders  
D. A. Sonstegard  
M. A. Santoro  
W. A. Weppner  
L. R. Zobel

**From:** D. A. Sanders – Life Cycle Management - 220-10E-10

**Subject:** FC Issues Core Team Meeting Minutes – June 8, 1999

**Date:** June 16, 1999

The following minutes reflect the discussion of the FC Issues Core Team meeting of June 8, 1999.

#### 1. University of Toronto Research – Mariene McGrath (by telephone)

- The Core Team agreed to entertain a proposal from ET&SS Laboratory to partially fund or cooperate with the Research Project "Occurrence, Fate, and Effects of Fluorinated Surfactants in the Canadian Environment." (attached draft) Dale Bacon to develop the proposal details and review with the EHS&R Working Group as soon as possible.

#### 2. Jersey Groundwater – Mike Santoro/Dale Bacon

- The Core Team agreed to the action steps proposed by ET&SS Engineering:
  - Review the Engineering Report
  - Review Legal Aspects
  - Understand 3M Representations (MSDS, Literature)
  - Meet with Airport Commission/Engineering Consultants
  - Prepare Framework of Engineering Solutions

#### 3. Drinking Water/Exposure Standards – Larry Zobel

Larry Zobel reviewed the draft calculations for Lifetime Drinking Water Health Advisories for PFOS, N-EtFOSE, and N-EtFOSA.

- The Core Team referred the study to the EHS&R Working Group for potential integration into current exposure studies.



#### 4. K-Salt Analysis – Dave Sanders

Dave Sanders reviewed the findings of the K-Salt analysis undertaken by Fred DeRoos.

- The Core Team agreed with the action steps recommended by the DeRoos Report to:
  - Understand Regulatory Guidelines
  - Develop List of Potential Internal/External Customer Exposure Issues
  - Assess Potential Exposure Issues – Occupational End Users

The K-Salt team to report back to EHS&R Working Group as soon as relevant data is obtained for these first steps.

#### 5. End State Discussion

It was proposed to articulate our EHS&R Strategy for the FC Issue as the following process:

1. Transition our products to those chemistries which, on balance, are less persistent, have reduced potential to accumulate, and have lower toxicity levels and have equivalent or improved performance.
2. During the transition, work both within 3M and with downstream customers to minimize unnecessary exposures to humans and the environment (a broad-based stewardship program).
3. Communicate proactively with all 3M stakeholders (employees, customers, regulators, trade associations, etc.) and reactively with detractors.
4. Carry out a broad-based research program to increase our understanding of FCs in environmental and biological systems.
5. Enhance 3M's reputation as a responsible, trustworthy supplier of useful chemicals and products.

This discussion to be continued in subsequent meetings.

DAS:dmm  
att.