

Katherine E. Reed, Ph.D.
Staff Vice President

3M Environmental, Health and Safety Operations

900 Bush Avenue, Building 42-2E-26
PO Box 33331
St. Paul, MN 55133-3331
651 778 4331

AR226-3766

RECEIVED
APR 19 1966

7001100-5 0011-49

**Certified Mail**

NR# 302910

February 26, 2007

4E4Q-20-373

NO CBI

Document Processing Center
EPA East – Room 6428 Attn: Section 8(e)
Office of Pollution Prevention and Toxics
US EPA
1200 Pennsylvania Avenue NW
Washington DC 20460-0001

CONTAINS NO CBI

CONFIDENTIAL

Re: TSCA 8(e) Substantial Risk Notice: Supplemental to Docket No. 8EHQ-0598-373;
Sulfonate-based and Carboxylic-based Fluorochemicals

To whom it may concern:

3M is submitting this notice to supplement its previous submissions on sulfonate-based and carboxylic-based fluorochemicals. The enclosed analytical reports are part of 3M's ongoing Decatur, Alabama site monitoring program. One details levels of Perfluorooctanoic Acid (PFOA) and the other levels of Perfluorbutanesulfonate (PFBS), Perfluorohexanesulfonate (PFHS), and Perfluorooctanesulfonate (PFOS) in groundwater samples collected from two (2) residential wells located near the 3M Decatur, Alabama production facility. 3M is submitting these reports under TSCA section 8(e).

Detectable levels of PFOA, PFHS, and PFOS were measured. In one well, the levels averaged 0.30 ppb for PFOA, 0.08 ppb for PFHS, and 0.61 ppb for PFOS. In the other well, the levels averaged 2.6 ppb for PFOA, 0.77 ppb for PFHS, and 9.2 ppb for PFOS. Levels of PFBS were either not reported due to quality control failures or not detected.

Please note that although the reports are entitled “interim”, they are audited final reports. The “interim” designation has been applied because the entire Decatur site monitoring work-plan is ongoing.

If you have any questions or need additional information, please contact Deanna Luebker at (651) 737-1374.

Sincerely,

Sincerely,
Katherine E. Reed

Katherine E. Reed
Staff Vice President, Environmental, Health and Safety Operations

Enclosures

