

AR 226 - 1121

**The Society of the
Plastics Industry, Inc.**

13 pp
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Allen C. Weidman,
Executive Director, FMG

September 16, 2002

Mr. Charles M. Auer
Office Director, OPPT
U. S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W. (7401M)
Washington, D.C. 20460

2002 SEP 25 AM 9:29

RECEIVED
U.S. E.P.A.

RE: September 12 FMG/EPA web conference attendee list and presentation

Dear Mr. Auer:

On behalf of The Society of the Plastics Industry, Inc. (SPI) Fluoropolymer Manufacturers Group (FMG) I am submitting the September 12, 2002 web conference participation list and presentation slides.

Neither the attendee list nor the presentation slides contain confidential business information. This letter does not contain confidential business information.

Please let me know if there are any questions or if you need additional information.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Allen C. Weidman', written in black ink.

CONTAIN NO CBI


9/24/02
PM

FMG/EPA Web Conference Participants

- 1) FMG:
 - a) Asahi Glass Fluoropolymers
 - i) Kauko Aunio
 - ii) Noel Misa
 - b) Atofina
 - i) Larry Wempe
 - c) Ausimont
 - i) Ginny Hubert
 - d) Daikin
 - i) Ed Lampert
 - ii) Takayuki Nakamura
 - e) Dyneon
 - i) Bill Buxton
 - ii) Mike Cardona
 - iii) David Rurak
 - f) Dupont
 - i) George Millet
 - ii) Jim Sullivan
- 2) SPI
 - a) Don Duncan
 - b) Bonnie Limbach
 - c) Lynne Harris
 - d) Allen Weidman
- 3) TRP
 - a) Asahi Glass
 - i) K. Ohnishi
 - b) Atofina
 - i) Tom Werkema
 - c) Clariant
 - i) Reinhard Jung
 - ii) Hans Ludwig Panke
 - d) DuPont
 - i) Steve Korzeniowski
 - ii) Robert Buck
 - iii) Gerry Kennedy
 - e) RAND
 - i) Katie Smythe
- 4) EPA
 - a) Charlie Auer
 - b) Barbara Leczynski
 - c) Mary Dominiak
 - d) Maryellen Weber
 - e) Oscar Hernandez
 - f) Ward Penberthy
 - g) Greg Fritz

FMG/EPA Web Conference

Thursday, September 12, 2002

11:00 A.M

Objectives

- Provide a summary of FMG/APME/TRP programs on FPAs in the context of EPA concerns
- Propose an outline for FMG/TRP/Stephen Johnson presentation

Definitions

- Data available - data is available and has been submitted to EPA or will be gathered for submittal to EPA
- Data Gathering in Progress - FMG, APME, or TRP have sponsored efforts to develop suggested information
- No data - data does not currently exist and there are currently no efforts sponsored by FMG, APME, or TRP to develop suggested information

Interpretation/Analysis of PFOA Blood Data

Questions	Data Available	Data Gathering in Progress	No Data
7	6	4	2

Key Programs:

- Potential pathways identified
- Transformations to APFO being investigated/data being gathered
- Aggressive programs to reduce exposure and/or understand pathway potential
- Detailed application analysis underway
 - 1a. Consumer applications/no heat history - end product testing
 - 1b. High profile consumer applications/with heat history - end product testing
 2. Heat history applications - APFO degradation profile
 3. Industrial applications/no heat history - prioritize for end product testing

Selected Information Needs for a Complete Lifecycle Assessment of PFOA

Physical/chemical Properties and Fate and Transport

Questions	Data Available	Data Gathering in Progress	No Data
5	3	2	0

Key Programs:

- Adsorption/desorption work in progress
- Volatility from soil and water

Selected Information Needs for a Complete Lifecycle Assessment of PFOA

PFOA Manufacturing, Processing, and Industrial Use

<u>Questions</u>	<u>Data Available</u>	<u>Data Gathering in Progress</u>	<u>No Data</u>
6	5	1	0

Key Programs:

- Material balance provided summary of fluoropolymer manufacturing sites plus forecasted emissions reductions
- Processor material balance in progress
- Plume characterization example available through WV consent order

Selected Information Needs for a Complete Lifecycle Assessment of PFOA

PFOA Consumer Use

Note: No known direct consumer uses

<u>Questions</u>	<u>Data Available</u>	<u>Data Gathering in Progress</u>	<u>No Data</u>
4	3	3	1

Key Programs:

- Detailed application analysis underway

Selected Information Needs for a Complete Lifecycle Assessment of PFOA

PFOA Treatment/Disposal Issues

Questions	Data Available	Data Gathering in Progress	No Data
7	5	1	1

Key Programs:

- Detailed APFO thermal degradation profile to be developed
- Plume characterization example available through WV consent order

Generation of PFOA From Other Chemicals Such as Telomers and Polymers

Manufacture/Processing/Disposal of Chemicals That May
Degrade and Contribute to PFOA Blood Levels

Questions	Data Available	Data Gathering in Progress	No Data
6	3	4	2

Key Programs:

- Obtain 3M data on POSF material degradation to PFOA
- TRP evaluation of Telomer degradation potential
- Plume characterization example available through WV consent order

Summary

- Most questions have data available or data gathering in progress
- FMG plans to consolidate data in one complete summary package including references to scientific documentations
- Analysis of applications will better define potential for human exposure

Proposed S. Johnson Meeting Outline

- Background
 - APFO Use
 - Societal Value
- Toxicity and Environmental Fate and Effect Summary
 - Summary of existing information
 - Summary of the ongoing data development activities
- Possible Routes of Exposure Summary
 - Summary of efforts that will reduce/eliminate exposure potential
 - Summary of efforts to fill in unknown contribution areas
- Applications Analysis Summary
- Industry Communications Package