

The following chart describes 3M's current understanding of various committees, groups, and teams that had direct involvement in FC issues. The membership of each committee changed over time, thus the persons identified as participants/members do not necessarily reflect the constituents of each committee, group, or team at a particular point in time, but instead is intended to reflect the personnel who were involved with the group. While the participants/members listed constitute the people that we have been able to identify to date who are or were involved with each committee/team/group, there may be personnel who were involved but are not reflected on this list. Similarly, as to current committees, some names reflect persons no longer on the committee.

Moreover, given the passage of time and evolution of knowledge and understanding of FCs, the focus and names of certain teams evolved over time. The description included for each seeks to summarize the overall activity of each group.

Committee/Team/Group	Approximate Founding Date	Participants/Members	Description
Environmental Strategy Team	2005	J. Allison M. Nash T. DiPasquale G. Hohenstein B. Paschke M. Santoro W. Nelson K. Reed	The purpose of this group is to review and understand data and evaluate courses of action and make recommendations to Core Team.
ESH&R Working Group	1998	G. Adams D. Bacon C. Burton J. Butenhoff J. Mandel M. Nash J. Sugg W. Weppner J. Allison	This group was involved in providing a forum for all EHS&R stakeholders to communicate and coordinate all EHS&R plans and activities relating to fluorochemical issues.

I. Committees, Groups, and Teams Founded And/Or Primarily Active Since 1998

Trial Exhibit 2477

Exhibit 1989 State of Minnesota v. 3M Co., Court File No. 27-CV-10-28862

		M. Nash	
Ex-Officio Core Team	2004	J. Walker D. Gacom J. Baratto T. Theunissen P. Koelsch L. Looney J. Palmquist K. Reed B. Hawk P. Hanson D. Sinnaeve D. Kaempf	This team supplements the FC Core Team and was intended to ensure that information regarding FC issues was shared between the business and technical groups within the company.
Exposure Assessment Team	1998	M. McGrath C. Burton J. Butenhoff	This group was involved in identifying the major sources of environmental exposure to POSF based fluorochemicals.
also referred to as or included:		J.Mandel G. Olsen G. Moore	
POSF Exposure Working Group		M. Nash R. Purdy E. Reiner D. Bacon	
3M/Battelle Exposure Assessment and Risk Group		D. Hakes J. Hunter R. Renner D. Sanders M. Santoro	
Environmental Assessment Team		J. Sugg D. Garry C. Schwartz A. Zeitz	

FC Core Team also referred to as: Core Team FC Initiative Core Team FC Issue Core Team FC Issue Core Team PFOA Core Team PFOS Core Team Fluorochemical Issues	1998	W. Weppner P. Trepp M. Case L. Wendling M. Dougherty G. Adams S. Beach B. Myers M. Povalsky L. Zobel R. Zimmerman L. Dick T. Johnson M. McNamara B. Reagen A. Short J. Allison T. DiPasquale D. Gahlon R. Renner G. Millet M. Santoro L. Zobel L. Wendling C. Reich D. Sonstegard B. Weppner D. Sanders M. Dougherty	This team has been involved in overall management of fluorochemical materials-related issues; including scientific, regulatory, political, litigation, communication, public, and business issues. Important roles of this committee also include internal communication and guidance to 3M businesses relative to FC materials. Ultimately, the FC Core Team is to ensure that the activities directed at achieving the goal of minimizing or eliminating the intake and retention of 3M FC's in humans and the environment are appropriately prioritized and are carried out with full consideration of business, regulatory, legal and 3M reputation issues.
Fluorochemical Issues Core Team FC Core Group			
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FC Exposure Team	1998	T. Johnson P. Logan J. Mandel G. Olsen S. Sorenson J. Sugg J. Walker	The FC Exposure team evaluated 3M employee exposure to FCs. The team monitored employee blood testing; evaluated plant safety and hygiene; and was involved with communication efforts with 3M employees.
FC Oversight Committee	2004	J. Ihlenfeld F. Palensky R. Zeigler	This group provides executive management oversight of Core Team efforts.
FC Working Group	1998	J. Gregory M. Harnetty J. Ihlenfeld C. Reich G. Adams W. Weppner D. Bacon D. Sanders D. Dworak J. Walker J. Baratto J. Boyd P. Hansen L. Looney C. Schwartz L. Wendling A. Zeitz R. Zimmerman J. Butenhoff	This group focused on the exchange of information concerning FCs, and assisted in the steps 3M took with respect to FC issues. The group addressed 3M's re- engineering and reinvention efforts, with emphasis on development of substitute products.

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		M. Case J. Mandel J. Sugg L. Zobel J. Allison T. Boardman T. DiPasquale M. Nash J. Palmquist J. Zappa M. Dougherty M. Fenner D. Garry M. Povalski S. Sanchez	
Risk Assessment Council	2000	L. Zobel B. Weppner M. Santoro J. Mandel J. Butenhoff D. Bacon	This council was formed to work on the development of risk and exposure assessments that could be used in risk characterization.

Committee/Team/Group	Approximate Founding Date	Participants/Members	Description
FC Technical Advisory Committee	1992	C. Burton L. Cove S. Gordon R. Howell J. Johnson L. Magill J. Mandel J. Marhevka C. Olson R. Perkins V. Pothapragada D. Stanek S. Sorenson	The FC Technical Advisory Committee provided an additional layer to review various scientific proposals for fluorochemical projects.
Fluorochemical Steering Committee	1992	W. Weppner D. Bacon J. Boyd J. Ihlenfeld D. Sanderson S. Ting L. Wendling L. Zobel T.DiPasquale	The goal of this committee was to oversee the operational risk management process and activities in businesses manufacturing and commercializing FC products.
Fluorochemical Study Committee	Early 1980's	M. Case W. McCormick A. Norberg P. Riechle	This committee evaluated and made recommendations concerning research proposals and ongoing or future studies.

II. Historic Committees, Groups, and Teams Founded And/Or Primarily Active Prior to 1998

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		D. Roach A. West W. Pearlson	
Fluorochemical Toxicology Steering Committee/Task Force	1981	D. Pauly R. Davis F. Griffith J. Lohmiller L. Ludford W. Pearlson R. Prokop D. Pauly P. Riehle D. Roach L. Krogh W. Scown	This committee supervised 3M's toxicology testing program and evaluated 3M's responsibilities to its employees and customers.
3M Fluorochemical Technical Review Committee	1978	M. Case F. Griffith R. Ober V. Pothapragada R. Prokop S. Sorenson F. Ubel W. Pearlson J. Long L. Magill R. Nelson A. Rosenthal W. McCormick J. Lazerte E. Mutsch T. Scheuerman	This committee was charged with the guidance, planning and evaluation of the studies conducted by 3M's Chemical Division and Medical Department. The Committee discussed protocols and on going studies.

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III. Miscellaneous Other Standing Committees That Have Some Interaction With FC Issues

Committee/Team/Group	Approximate Founding Date	Participants/Members	Description
Corporate EHS Committee Crisis Management Committee EHS Advisory Committee Exposure Guidelines Committee Persistent Chemicals Management Team Persistent Chemical Technical Team	Founding Date Various	Various	These are standing committees at 3M with myriad duties unrelated to FCs. As part of their ordinary activity, these groups have dealt with FC issues, but their predominate purpose is to address general issues which may or may not include FC issues.
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