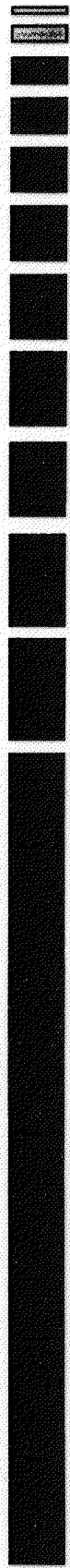
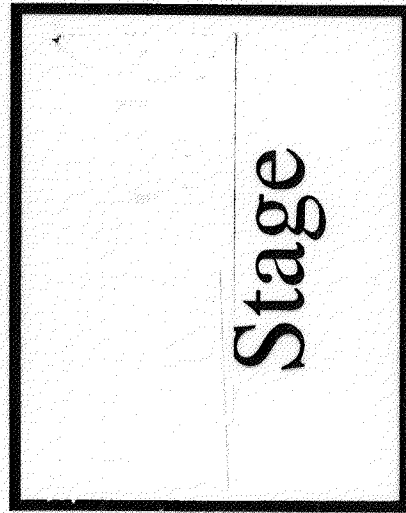


Representative LCM Flow Chart



Outputs

Exposure
Co-Product
Release



Inputs

Energy
Raw Materials
Component

Product

Exhibit
2517
State of Minnesota v. 3M Co.,
Court File No. 27-CV-10-28862

82104

3M_MN02492763

2517.0001

Fluorochemical - PFOS

- Work independently or supplement with Corp. staff as necessary (keep on a need-to-know basis)
- Identify information and analysis needs
 - If data not available assume higher exposures
- ID any opportunity to reduce exposure or release (short and long-term)
- Submit to KDO by 11/1

LCM Screen

LCM Stage Impact	Material Acquisition	R&D Operations	Manufacturing Operations	Customer Needs	
				Use	Disposal
Environment					
Health					

Fluorochemical - PFOS

- PC&RP LCM review of non-SMD product phases by 11/1/98
- Identify any human or environmental exposure potential at all life-cycle phases
- Flow chart of all inputs, releases, product & by-product
 - Post SMD-mfg
 - Customer converting
 - Consumer use
 - Disposal

Fluorochemical - PFOS

- Corporate Crisis Management Team
 - Persistence of PFOS in blood
 - No known human hazards
 - Exposure assessments needed
 - Initial report 11/16, Risk mgt.. plan 1/1/99
 - Attorney client privilege - all communications