

Fluoropolymers Monitoring Technical Group

September 18, 2003

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Agenda

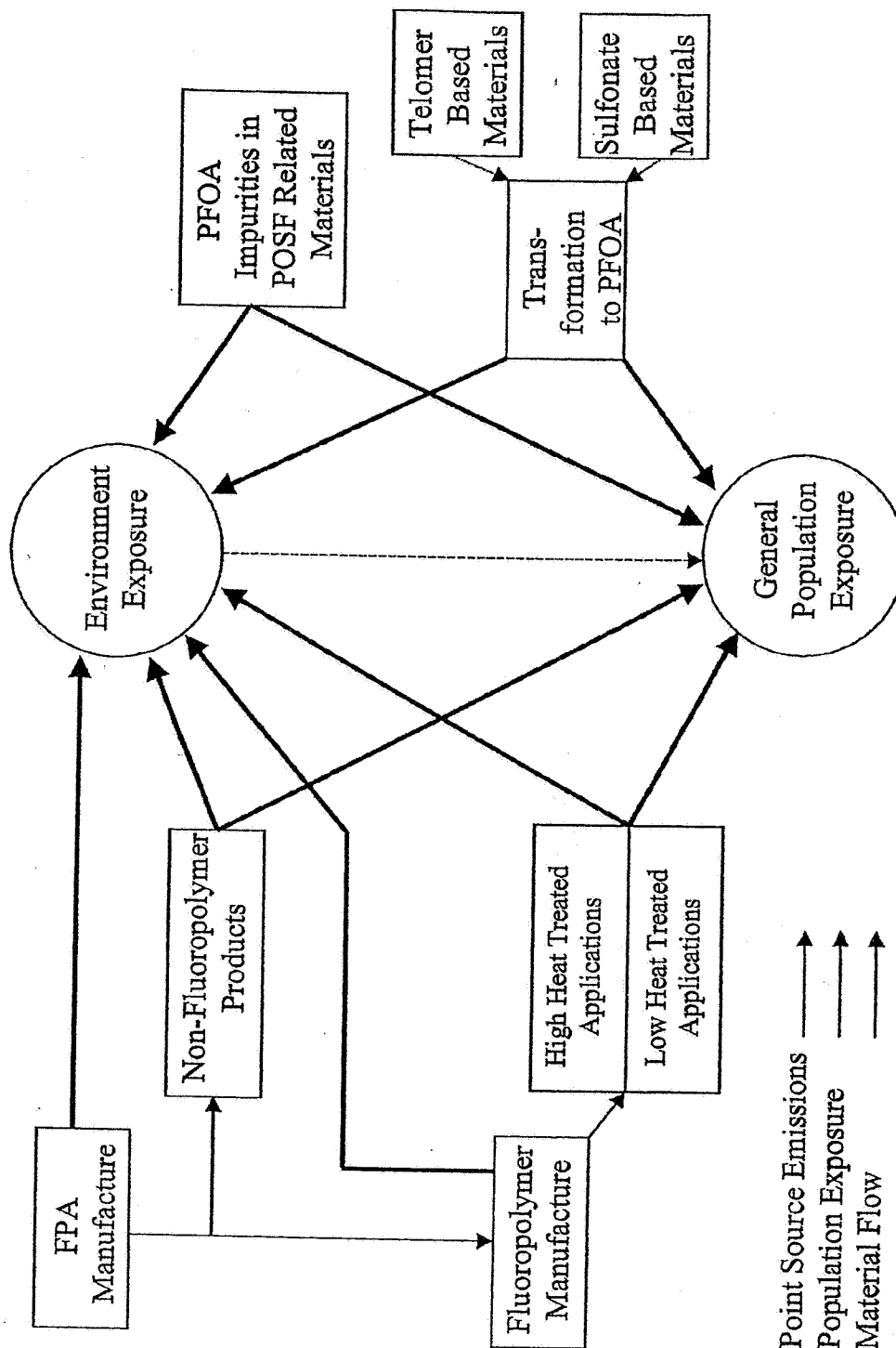
- Program Overview
 - EPA Suggested Priority Change Discussion
- Landfills
- Soil Sampling
- Biota Sampling

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Possible Sources of Exposure

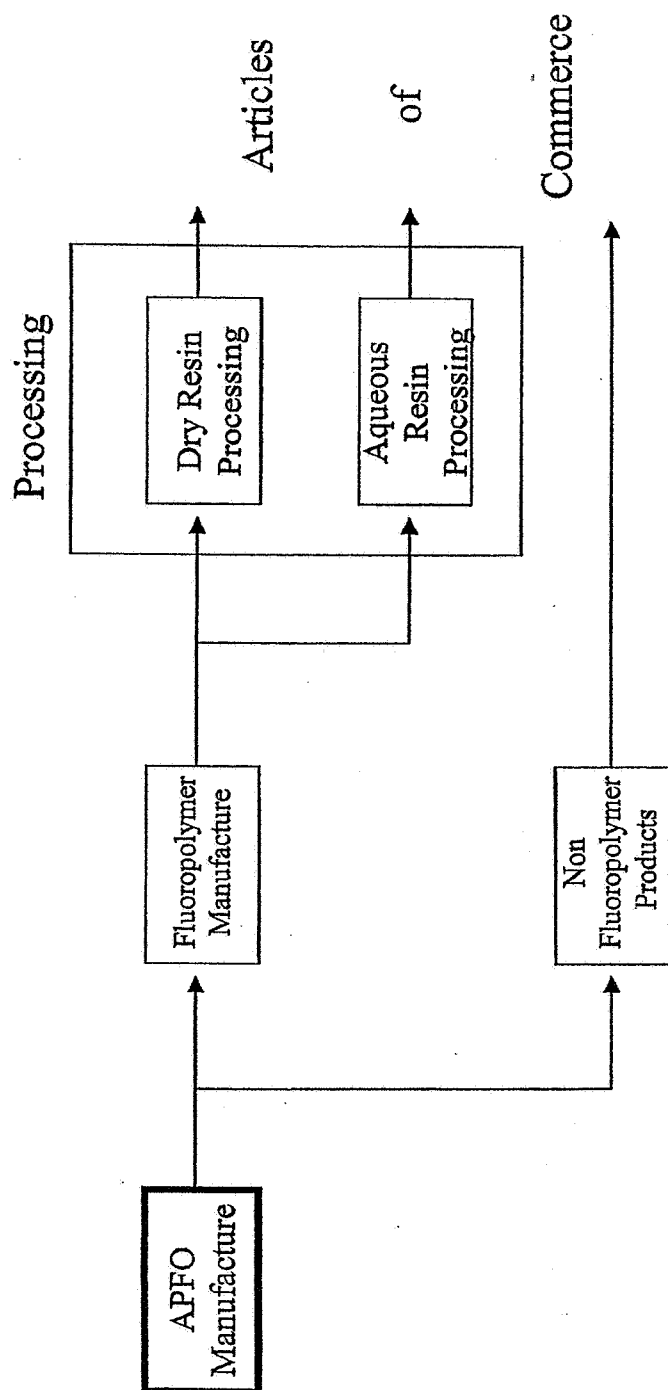


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Fluoropolymer Summary



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APFO Manufacture

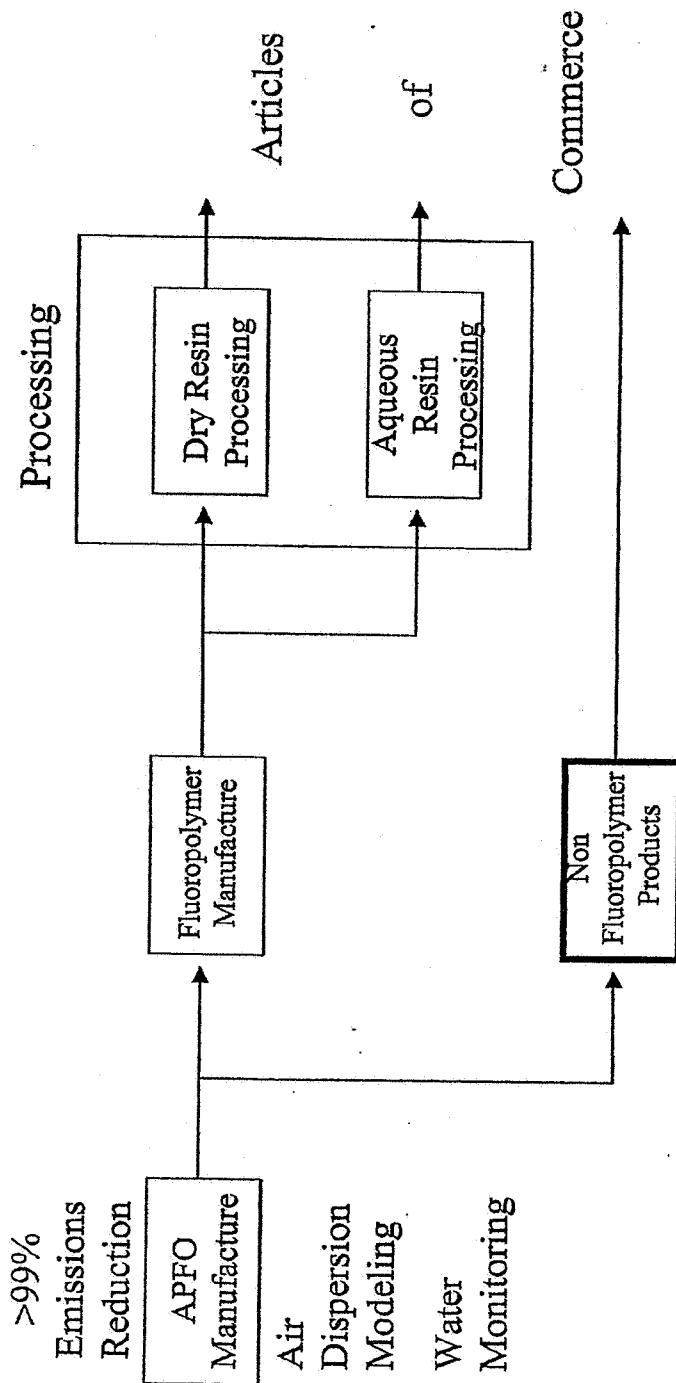
	<u>Program</u>	<u>Timing</u>
• 99% Reduction in emissions as compared to prior manufacture	Plant Design	In place
• Air dispersion modeling	LOI	Complete
• Water monitoring		
– Prior Manufacturer	LOI/other	Ongoing
– New technology baseline	LOI	Ongoing

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Fluoropolymer Summary



LOI

ECA

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Non-Fluoropolymer Products

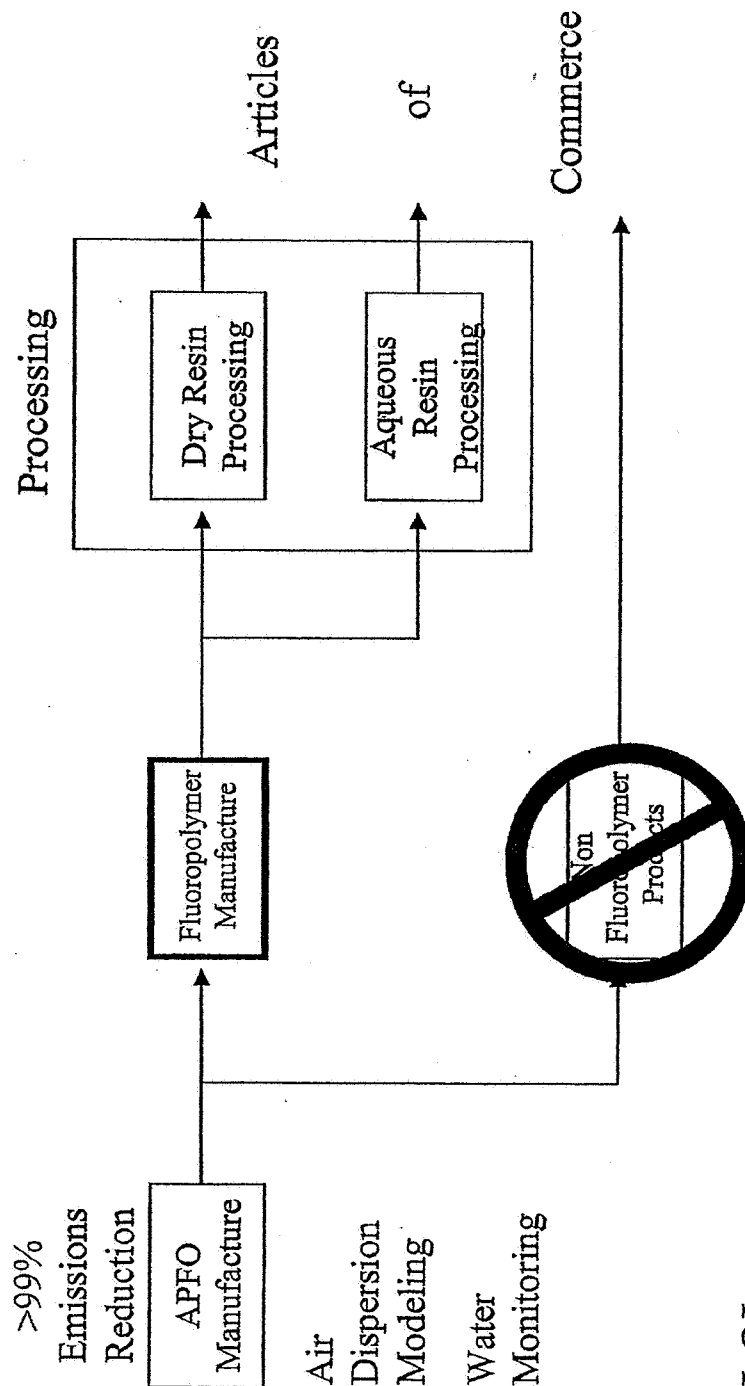
<u>Program</u>	<u>Timing</u>
• Commitment to not sell APFO outside fluoropolymer industry	Ongoing

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Fluoropolymer Summary



LOI

ECA

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Fluoropolymer Manufacture

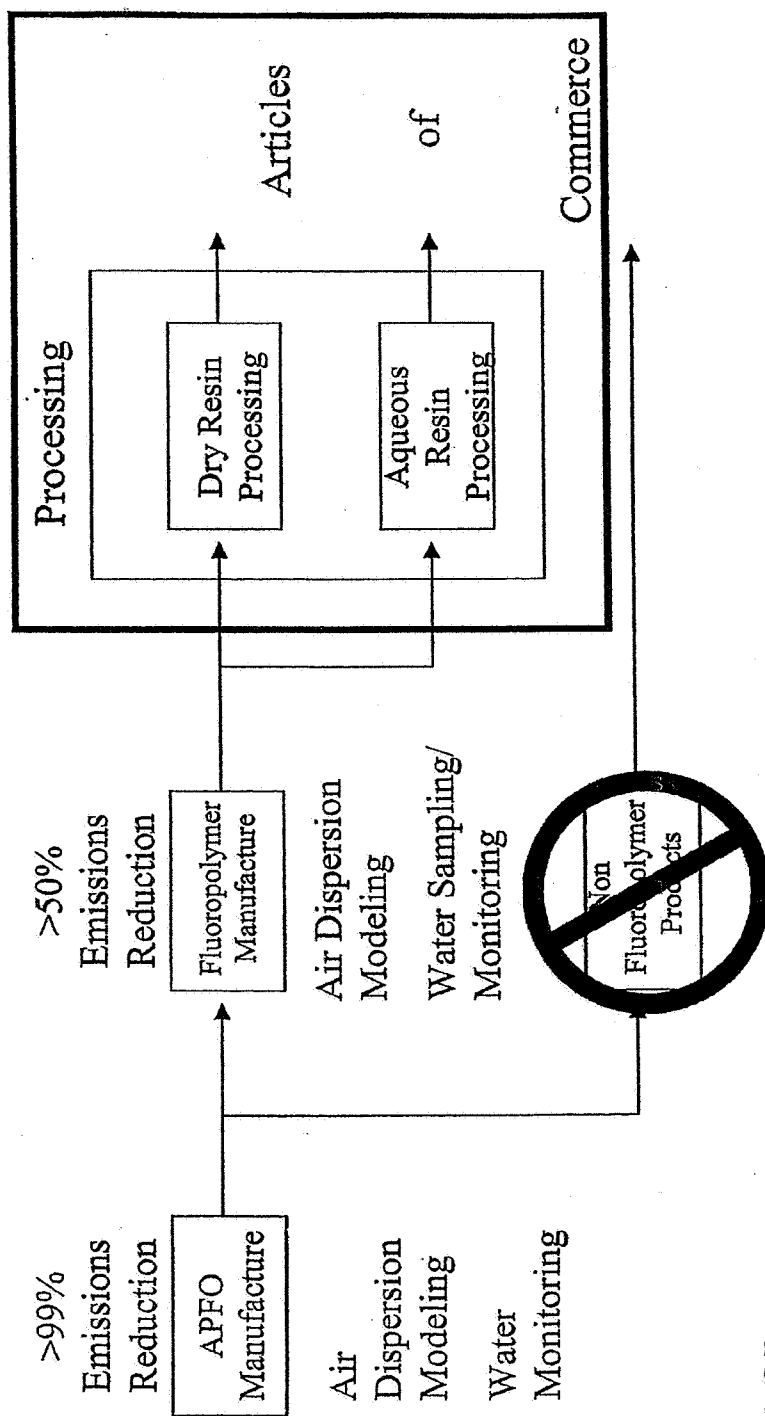
	<u>Program</u>	<u>Timing</u>
• Global Material Balance	pre-LOI	Complete
• 50% Emissions Reduction Commitment	pre-LOI	2006
2002 Status - 48% reduction from the baseline		
• Monitoring/Modeling Commitments		
– Air dispersion modeling	LOI	12/31/03
– Groundwater	LOI/other	Ongoing
– Soil	Other	(Today)
– Landfill	Other	(Today)

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Fluoropolymer Summary



LOI

ECA

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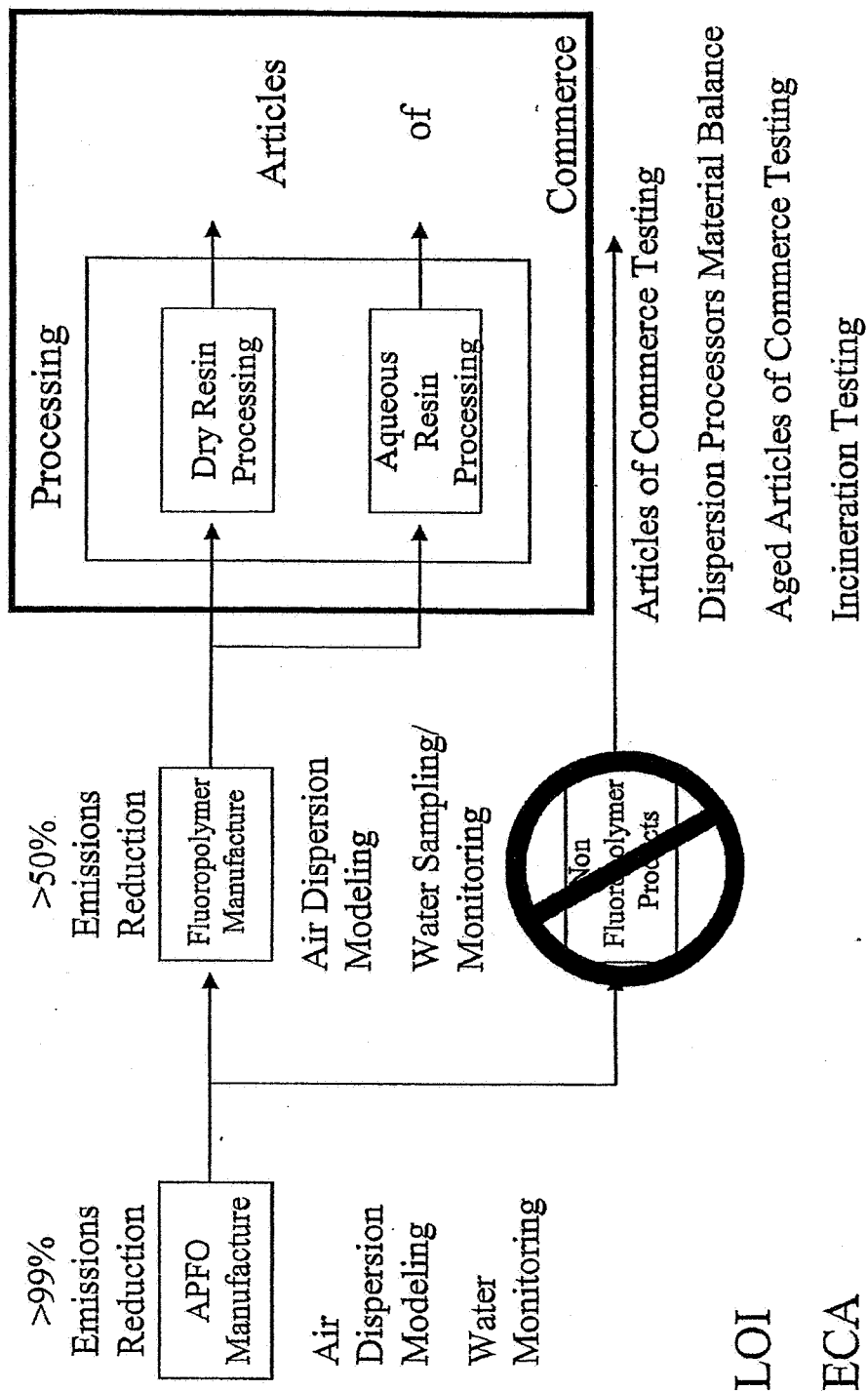
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Processing/Articles of Commerce

	<u>Program</u>	<u>Timing</u>
• Articles of commerce testing		
– “New” Articles of Commerce	LOI	12/31/03
– “Aged” Articles of Commerce	ECA	2004
• Dispersion processors material balance	LOI	12/31/03
• Incineration testing	ECA	6/30/04

Fluoropolymer Summary



LOI

ECA

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EPA Proposal

Delay "Articles of Commerce" testing and goal date and accelerate "Air dispersion modeling" at Fluoropolymer manufacturing sites in order to expedite the process to determine if additional monitoring (and ECA) is needed at these facilities.

Impact

	<u>Program</u>	<u>Timing</u>
• Articles of commerce testing		2/28/04
– "New" Articles of Commerce	LOI	12/31/03
• Monitoring/Modeling		
Commitments		
– Air dispersion modeling	LOI	10/31/03
		12/31/03

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