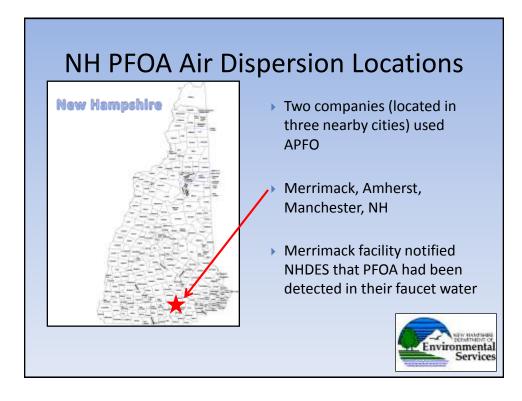
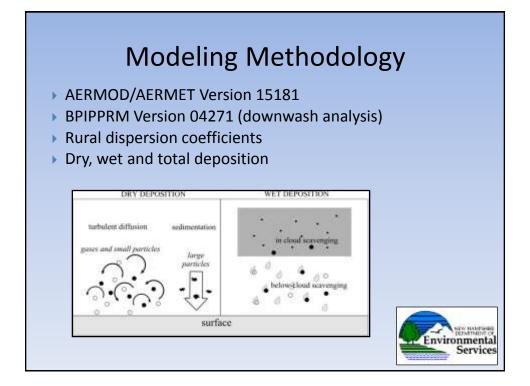


NH Regulatory Standards AAL – Ambient Air Limits (Env-A 1400) Ammonium perfluorooctanoate (APFO) 0.050 μg/m³ (24-hr) • 0.024 μ g/m³ (annual) AGQS – Ambient Groundwater Quality Standards (Env-Or 600) PFOA, total of all isomers – 70 ng/L or ppt PFOS, total of all isomers – 70 ng/L or ppt Combined total PFOA + PFOS - 70 ng/L or ppt Soil guidance – direct contact PFOA – 0.5 mg/kg (500 ppb) PFOS – 0.5 mg/kg (500 ppb) No leaching based standard Environmental No surface water standard • Services



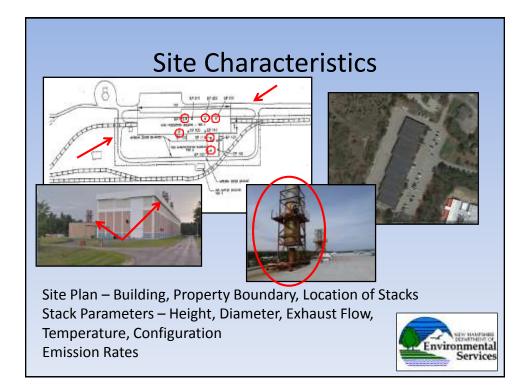


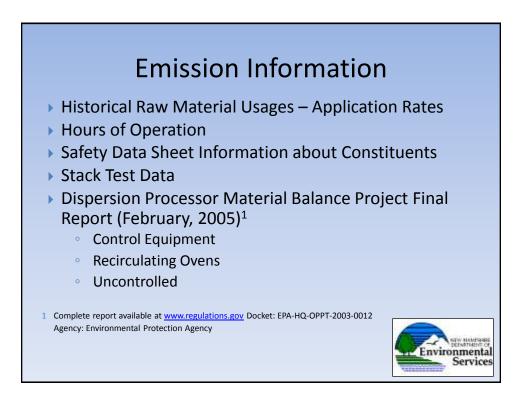
Air Quality Modeling Inputs

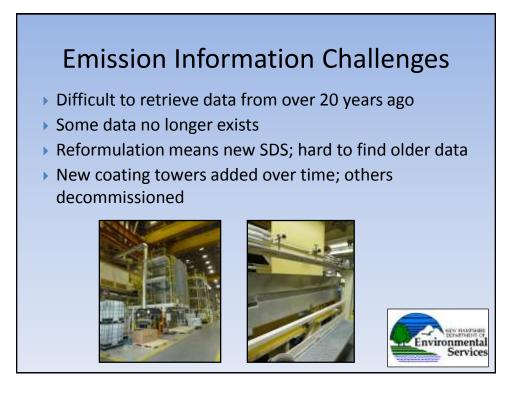


- Site Characteristics
- Emission Information
- Particle Size Distribution
- Particle Density
- Meteorology
- Receptor Placement









Environmental

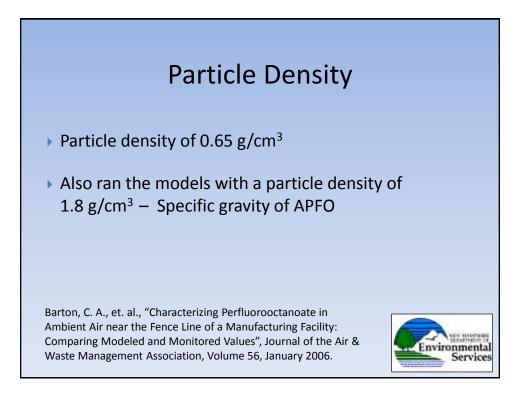
Service

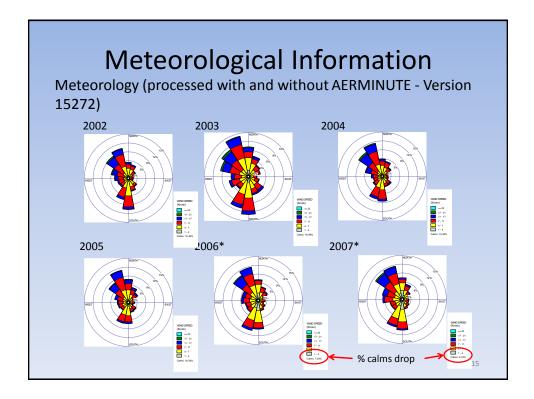
Particle Size Distribution

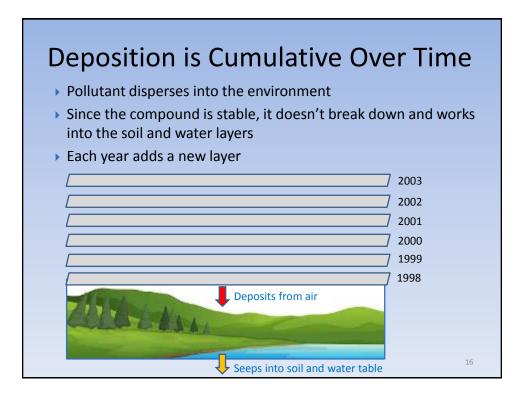
Particle Size (microns)	Mass Fraction (%)
<0.28	59.8
0.3	5.3
0.5	7.2
0.8	9.2
1.7	12.9
>4.4	5.6

Method 1 vs. Method 2

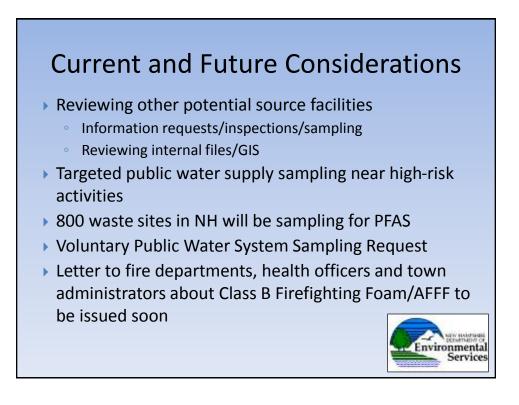
Barton, C. A., et. al., "Characterizing Perfluorooctanoate in Ambient Air near the Fence Line of a Manufacturing Facility: Comparing Modeled and Monitored Values", Journal of the Air & Waste Management Association, Volume 56, January 2006.

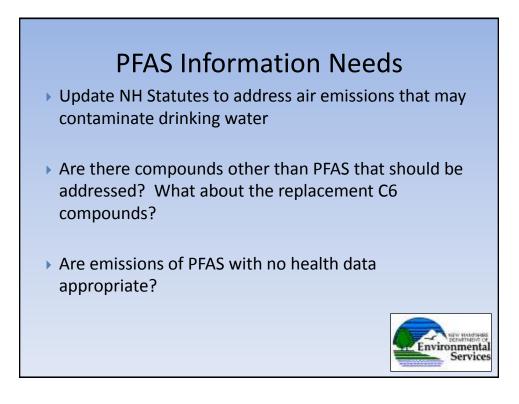


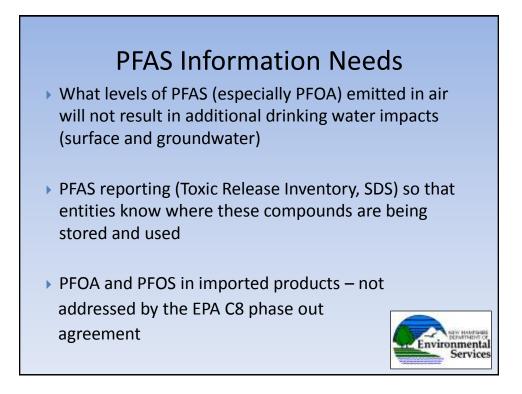




Services







Questions?

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