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Chapter 7 Outline: Group F

- I. Increased liability with nanotech products
 - A. Exposure to harmful nanoparticles
 - B. Nanoparticles traceable back to the manufacturer
 - 1. Construction and Characteristics
- II. Revolutionary or new tech
 - A. Potential for damage un-assessable in some cases.
 - 1. Unforeseen problems and issues
 - B. Consequences of nanoparticles unknown
 - 1. In water, air, soil, etc.
 - 2. Risk assessment funding shortage
 - a. “An agreed upon framework within which publicly financed projects and the industry’s own risk analysis can be conducted is needed.”
- III. Asbestos similarities?
 - A. Lots of innovative promise
 - B. Unknown similarities
 - 1. Grave mortal harm
 - a. Took 100 years to get international standards
 - D. Nanotubes similar in form and size to asbestos fibers
 - 1. A small part of nano products though
 - 2. Other products should be put under scrutiny.
 - 3. Indications some products are harmful chronically not acutely (just like asbestos)
- IV. Nanotech will spread widely
 - A. Nanotech regarded as solution to “a host of problems in electronics field”
 - 1. Moore’s law
 - B. Consequence of wide-spread
 - 1. Widespread liability
 - 2. Potential for large loss
- V. Problems only revealed over time after many affected?
 - A. Tests to determine long-term toxicity advisable.
- VI. Insurers will have to live with uncertainty
 - A. Unknown probability of a loss occurring or its possible extent.
 - 1. Solution or work around
 - a. Adopt a system of risk management constantly adapting/evolving
 - b. Avoid large accumulation of late claims
 - c. Loss limiting measures
 - 1. A “claims made” cover
 - 2. Exact descriptions of conditions where a loss may be said to have occurred

VII. Developing a dialogue with the public

- A. What are their needs?
- B. Avoiding ‘fright factors’
- C. First impressions.