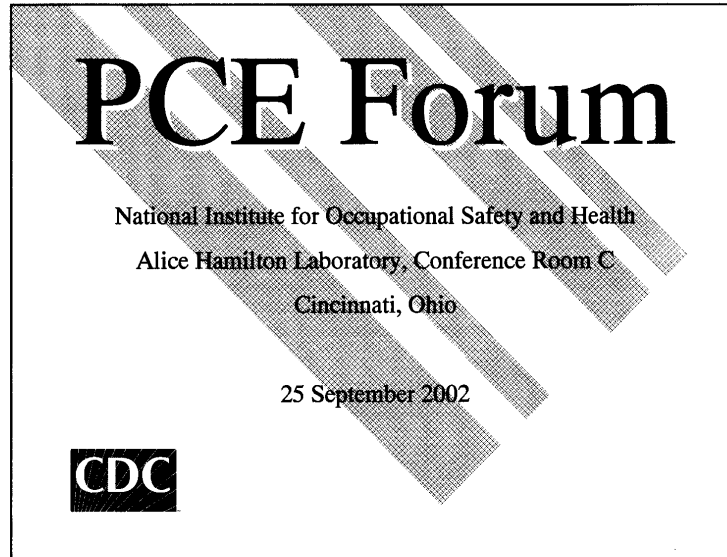


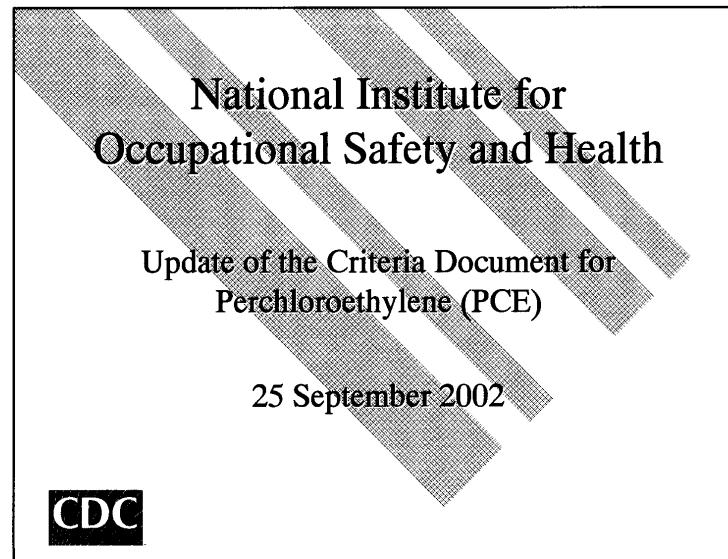

Marie Hanig Sweney
EID/NIOSH
09/25/02



PCE Forum

National Institute for Occupational Safety and Health
Alice Hamilton Laboratory, Conference Room C
Cincinnati, Ohio


25 September 2002



**National Institute for
Occupational Safety and Health**

Update of the Criteria Document for
Perchloroethylene (PCE)

25 September 2002



Education & Information Division

- Information Resources Branch
 - 800#, NIOSH web site, libraries, publications
- Training Evaluation Systems Branch
 - Develop and evaluate training curriculum and methods
- Risk Evaluation Branch
 - Conduct risk assessments and RA methods development
- Document Development Branch
 - Policy, technical & educational communication products



PCE Criteria Document Update Purpose of Update

- 1976 - NIOSH published a Criteria Document on Tetrachloroethylene (PCE) – REL of 50 ppm
- 1978 - NIOSH Current Intelligence Bulletin (CIB) recognized PCE as a potential occupational carcinogen – recommend exposures as low as feasible
- Consider toxicologic & epidemiologic studies published since then
- Assure that the REL considers new data and is protective



PCE Criteria Document Update

- Review, analysis and summary of relevant information published since release of criteria document and CIB: epi, tox, exposures, analytical methods, etc.
- Reassessment of REL based on new data
- NIOSH RELs = health based OEL



PCE Criteria Document Update Process

- Reviewed by NIOSH scientists
- Reviewed externally by experts: scientists, labor, industry, OSH community
- Reviews integrated by NIOSH into criteria document
- Criteria document published and posted on NIOSH Web site



PCE Criteria Document Update Process

- **Role of partners**
 - Provide relevant data and information
 - Continue to provide input as new studies are completed
 - Unpublished data welcome
 - External review of unpublished data
- **NIOSH will write the criteria document, determine critical studies and decide final policy**



PCE Criteria Document Update

- **Purpose of PCE forum today: description of practical and scientific issues, ongoing research, data needs and format of the criteria document update**
- **Presentation of independent studies, data and science-based issues**
- **Discussion throughout the day**

