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

CDC

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

CDC
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  - Unpublished data welcome
  - External review of unpublished data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