Human cancer studies on exposure to PCP: Differentiating potential cancer effects of PCP exposure from effects due to occupational co-exposures or PCP contaminants
Process for Preparation of the Report on Carcinogens (RoC)


1. Invite nominations to the RoC
   - Interagency review
   - Public comment

2. Develop draft concept documents for substances proposed for evaluation
   - Public comment

3. Review of draft concept documents by NTP Board of Scientific Counselors*
   (public meeting, public comment)

4. Select candidate substances

5. Prepare draft RoC Monograph for a candidate substance
   - External scientific input, as needed
     (e.g., consultants, ad hoc presentations, expert panels*)
   - Public input
     (e.g., listening session, comment)

6. Complete draft RoC Monograph

7. Interagency input
   - Interagency review

8. Release draft RoC Monograph
   - Public comment

9. Peer review of draft RoC Monograph by NTP Peer-Review Panel*
   (public meeting, public comment, peer-review report)

10. Present information regarding the peer review and revised draft RoC Monograph to NTP Board of Scientific Counselors (BSC)
    (public meeting, public comment)

11. Finalize RoC Monograph
    (cancer evaluation component and substance profile)

12. NTP Director

13. Submit recommended listing status for newly reviewed candidate substances

14. HHS Executive Committee

15. Approval of listing status by Secretary, HHS
    (transmit latest edition of RoC to Congress and release to the public)

Key:
- HHS = Health and Human Services
- NTP = National Toxicology Program
- * Federally chartered advisory groups
Selection of PCP as a Candidate Substance

- Sodium salt primarily used as a wood preservative in the United States.
- Selected as a candidate substance based on widespread past use and current U.S. exposure and an adequate database of studies in humans and animals.

http://ntp.niehs.nih.gov/go/37897
Scientific Review of PCP: PCP Webinar

Objective

- Provide scientific input to the Office of the RoC (ORoC) on issues related to its approach for evaluating the epidemiologic studies on exposure to PCP
- Not to receive recommendations from invited speakers or the public on whether or not PCP should be listed in the RoC

http://ntp.niehs.nih.gov/go/pcpwebinar
# Webinar Agenda

**Welcome and Introduction:** Dr. Ruth Lunn, ORoC, NIEHS

**Webinar Logistics:** Dr. Glinda Cooper (U.S. EPA); Moderator

## Seminar Presentations

- **Overview of occupational exposures to pentachlorophenol: Components, contaminants, and common co-exposures**
  - Mr. Kevin Dunn, National Institute for Occupational Safety and Health (NIOSH)

- **Occupational exposure to PCP and other agents: Issues to consider in evaluating human epidemiology studies**
  - Dr. Avima Ruder, NIOSH

- **Biomonitoring and epidemiologic studies of PCP producers**
  - Dr. Jim Collins, The Dow Chemical Company

- **Epidemiologic studies of PCP users**
  - Dr. Paul Demers, Occupational Cancer Research Centre, Cancer Care Ontario

## Discussion

- Panel-initiated questions: Drs. Cooper and Mary Schubauer-Berigan (NIOSH)
- Public-initiated questions

## Closing Remarks: Dr. Cooper
Webinar Logistics: Public Participation

• Opportunities for public participation
  – Question and answer period following each presentation
  – General discussion: panel-initiated questions/topics (discussion leader, moderator, speaker, or NTP staff)
    • Questions should be related to the topics initiated by the panel
    • The moderator will indicate when questions will be received from the public
  – General discussion: public-initiated questions/topics
    • Questions/comments can be on any topic related to the webinar

• Methods for asking a question or making a comment
  – Oral comment using your phone line: Use the “Raise your hand” in Adobe Connect and wait for the moderator to acknowledge you.
  – Write your comment/question in the question and answer box: The moderator will read your comment/question aloud.

Technical assistance: Chat box or email Diane Spencer at spencer2@niehs.nih.gov
Webinar Logistics: Virtual Meeting Room

- Panel is at four virtual locations
- NIOSH location
  - Speakers: Avima Ruder, Kevin Dunn
  - Discussion leader: Mary Schubauer-Berigan
- NIEHS location
  - ORoC or contract staff: Ruth Lunn, Gloria Jahnke, Jennie Ratcliffe, Diane Spencer
  - NTP: John Bucher, Mary Wolfe, Nigel Walker
  - Moderator: Glinda Cooper
- In general, the panel-initiated discussion will start with NIOSH, proceed clockwise around the "virtual table", and then move to the audience.

*Starting and focal point of the discussion