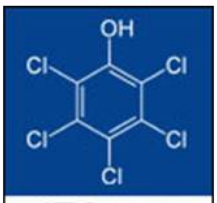
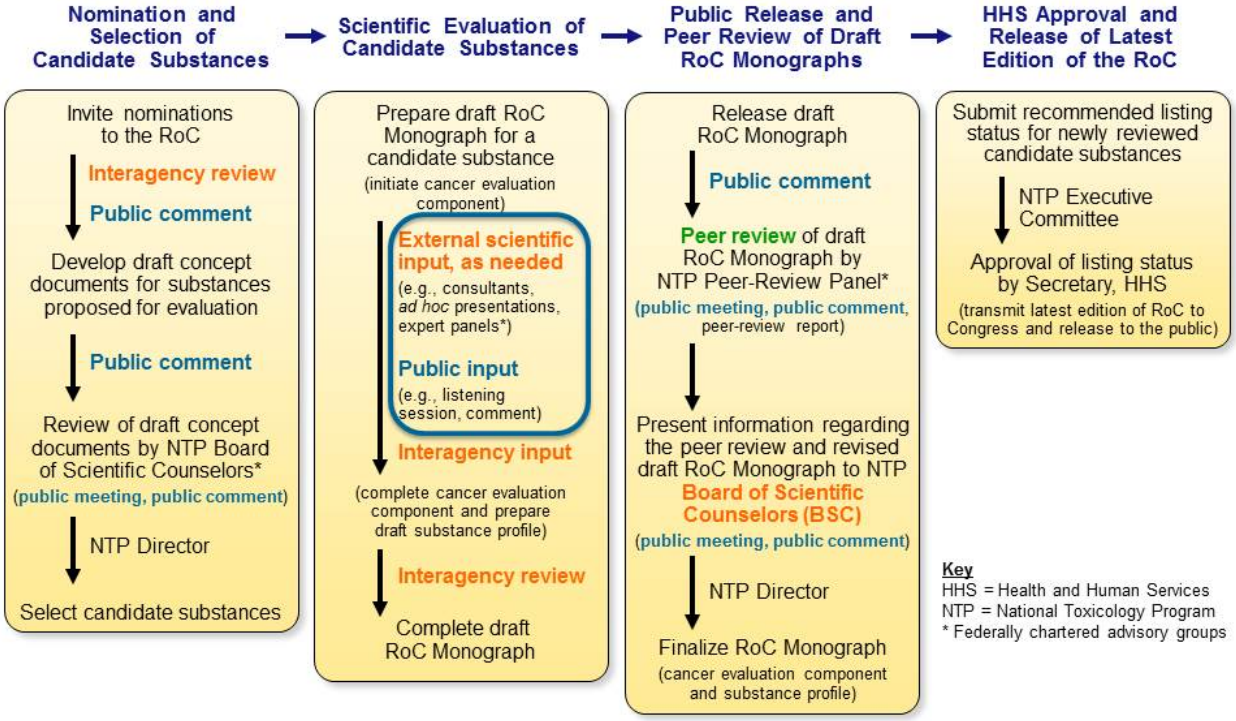
NTP
National Toxicology Program



NTP Report on Carcinogens Webinar on Pentachlorophenol
April 11, 2013

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)



Selection of PCP as a Candidate Substance

Invite nominations

↓ Interagency review

Public comment
FR Jan 20, 2012
1 comment received

Develop draft concept

↓ Public comment
FR Apr 25, 2012
No comments received

Draft concept reviewed by NTP BSC: **Jun 20 – 21, 2012**

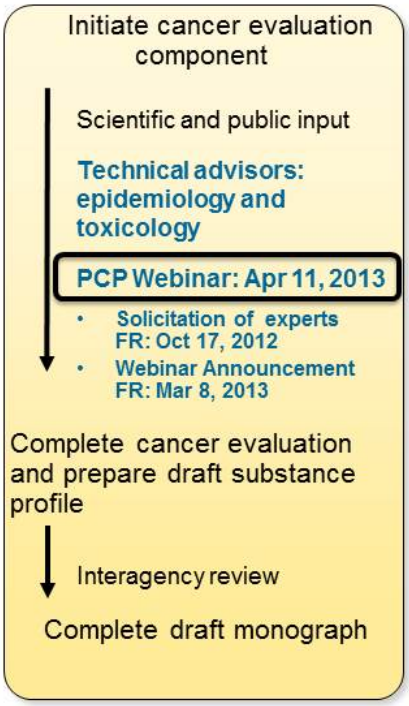
↓ NTP Director

Select 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

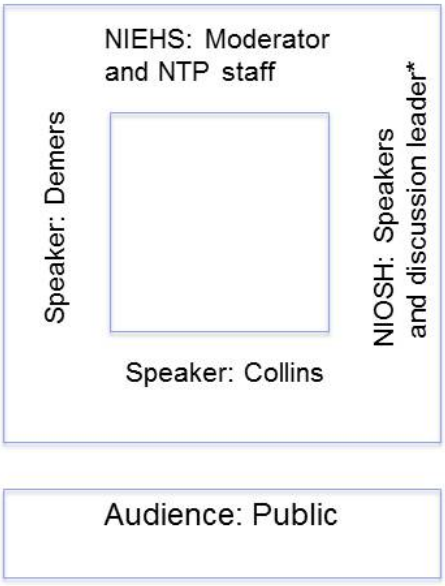
Closing Remarks: Dr. Cooper

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



*Starting and focal point of the discussion

- 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.