



# 3: ATSAC Meetings #5-7 Discussion Questions

## Background

DEQ and OHA request that ATSAC members come to the next series of ATSAC meetings prepared to discuss the questions in this document. The order of the questions presented in this document are the order DEQ and OHA plan to discuss them in the next series of ATSAC meetings. Please feel free to fill out your notes in the worksheet section before the meeting. However, the most valuable feedback will be your finished thoughts on each question after you have had a group discussion about them during the meetings. DEQ would appreciate a copy of your answers to all the questions in this document after the final meeting in this series. Please email your completed document to Appollonia Goeckner ([apollonia.goeckner@deq.oregon.gov](mailto:apollonia.goeckner@deq.oregon.gov)) after the meeting series concludes.

## Directions

Please download a copy of this Word document to your computer to work on. Please enter your answers directly after each question. Please review all questions prior to meeting #5 and submit final answers after meeting #6/7.

## Overall Process

Related Resources

[Document 1: Overview of TRV Review](#)

[Document 2: QC of Toxicity Reference Values](#)

[ATSAC Meeting #4 PPT Slides](#)

1. **Do you feel prepared to go through these discussion questions?**

Type response here:

2. **What was your experience like preparing for this review process as an ATSAC member?**

Type response here:

3. **Do you agree with DEQ's and OHA's overall process for reviewing and updating TRVs?**

Type response here:

4. **Do you have any questions related to the *Overview of TRV Review* document (Document 1)?**

Type response here:

5. **Do you agree that the quality control process was adequate? (Document 2)**

Type response here:

## ATSAC Workbooks

Related Resources

[Workbook 1: DEQ Proposed TRVs](#)

[Workbook 2: TRV Derivation](#)

1. **Did Workbooks 1 and 2 capture the right information?**

Type response here:

2. **Did you identify any systemic or thematic problems with either workbook that could be improved?**

Type response here:

3. **Are there any missing functionalities in Workbooks 1 or 2 or functions that should work differently that we could improve for the next time we do TRV updates?**

Type response here:

4. **Were you able to access all the information you needed to make decisions about whether to support DEQ's proposed TRVs?**

Type response here:

## 4: Proposed TRVs Where DEQ is the Authoritative Source

Related Resources

[Document 4: Proposed TRVs Where DEQ is the Authoritative Source](#)

1. **What feedback or concerns do you have about the way DEQ proposes to adjust acute TRVs for exposure time in many cases (Section 2)?**

Type response here:

2. **Are there any specific TACs in section 2 to which Haber's Law should not be applied to adjust exposure time?**

Type response here:

3. **What feedback or concerns do you have about the cases where DEQ proposes to apply toxicity information from a better studied TAC to a lesser studied, structurally similar TAC (Section 3)?**  
Type response here:
  
4. **What feedback or concerns do you have about cases where DEQ proposes to modify TRVs by changing uncertainty factors (Section 4)?**  
Type response here:
  
5. **Do you have feedback or concerns about cases where DEQ proposes to derive TRVs by making other types of modifications to values developed by other agencies (Section 5)?**  
Type response here:
  
6. **Do you have any feedback or concerns about DEQ using the list of relative potency factors provided by the [Minnesota Department of Health](#) for carcinogenic PAHs (using the 2017 IRIS IUR for benzo[a]pyrene as the index) (Section 5 table 6)?**  
Type response here:
  
7. **Do you have feedback or concerns about any of the TRVs that DEQ is proposing to adopt without modification from non-authoritative (i.e., not EPA, ATSDR, or CalEPA) sources (Section 6, Table 7)?**  
Type response here:
  
8. **Pending DEQ and OHA consideration of ATSAC comments in previous discussion questions, do you agree with the TRVs where DEQ (in consultation with ATSAC) is the proposed authoritative source?**  
Type response here:
  
9. **What feedback do you have related to the *Proposed TRVs Where DEQ is the Authoritative Source* document?**  
Type response here:

## 5: Proposed Groupings of Toxic Air Contaminants

Related Resources

[Document 5: Proposed Groupings of Toxic Air Contaminants](#)

1. **Do you have any feedback or concerns about how we plan to organize groups of chemicals and how we plan to account for their toxicity?**

Type response here:

2. **Do you agree that these are the right compounds within each group?**

Type response here:

3. **The World Health Organization (WHO) has a 2024 set of toxic equivalency factors (TEFs) for dioxins and furans. DEQ is currently proposing to keep using the 2010 EPA TEFs as applied by OEHHA. No other jurisdictions have adopted the new WHO TEFs to DEQ's knowledge. Should DEQ continue to apply EPA's 2010 recommended TEFs as proposed or consider proposing the 2024 WHO TEFs instead (Section 3.1)?**

Type response here:

## 6: Proposed TRVs Using Screening PPRTVs as the Authoritative Source

Related Resources

[Document 6: Proposed TRVs Using PPRTV Screening Values as the Authoritative Source](#)

1. **What feedback or concerns do you have related to the *Proposed TRVs Using PPRTV Values as the Authoritative Source* document?**

Type response here:

2. **Is the science behind PPRTV screening values sufficiently robust to use for DEQ's air quality programs, including regulatory applications, when no other toxicity information is available?**

Type response here:

## 7: Proposed TRVs Not Yet Finalized by Authoritative Sources

Related Resources

[Document 7: Proposed TRVs Not Yet Finalized by Authoritative Sources](#)

1. **Do you have any feedback or concerns about DEQ proposing to use the TRVs listed in this document (Table 1) that are not yet finalized by authoritative sources?**

Type response here:

2. **Would you propose an alternative in the case of any or all these TACs?**

Type response here:

## General Questions

Related Resources

All materials linked in [Document 1: Overview of TRV Review](#)

1. **Did you find any errors or have any feedback or concerns about the content in any of the ATSAC review materials?**

Type response here:

2. **Do you have any feedback or concerns about a specific toxic air contaminant TRV that we have not discussed or flagged anywhere else?**

Type response here:

## Contact

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