

Air Toxics Science Advisory Committee Meeting #8: Diesel Particulate Matter

Cleaner Air Oregon Program

May 14, 2025
Virtual Meeting

Zoom Webinar

- Only panelists have ability to speak
- We are recording, will be available on ATSAC website
- Closed captioning available
- Chat disabled, Q&A disabled

Agenda

- Welcome (15 mins)
- ATSAC Discussion Period on Diesel Particulate Matter
- Break after 1 Hour of Discussion (10 mins)
- Next Steps (10 mins)

Current Series of ATSAC Meetings

ATSAC Meetings	Date	Plan
Meeting #4 Preparation Meeting for TRV Proposals	1-15-2025	Introduced ATSAC to all the TRV update materials to review before meetings #5-7
Meetings #5, 6, and 7 TRV Proposals	2-10-2025 & 2-11-2025 & 2-19-2025	ATSAC members discussed the overall TRV update process as well as specific TRV proposals
Meeting #8 Diesel Particulate Matter	5-14-2025	ATSAC will discuss the cancer TRV for diesel particulate matter

How to Find ATSAC Materials Online
DEQ ATSAC website under
the “Committee meetings and documents” section
<https://www.oregon.gov/deq/aq/air-toxics/pages/atsac.aspx>

ATSAC Discussion

Questions on Document 8

DEQ's Proposal for the Diesel Particulate
Matter Cancer Toxicity Reference Value:
Framing Document for DEQ's ATSAC

Document 8 Questions

1. Do you see additional uncertainties with the proposed cancer TRV not already covered in the DPM Framing Document?

Document 8 Questions

2. It appears Ramboll Environ (see Table 1 of Ramboll Environ's white paper) calculated an inhalation unit risk (IUR) for Vermeulen et al. 2014 using an excess lifetime cancer risk of 17 per 10,000 at a DPM-proxy (Elemental Carbon) concentration of $1 \mu\text{g}/\text{m}^3$ (see Table 2 of Vermeulen et al. 2014). **What do you think about Ramboll's approach and DEQ's interpretation of where that IUR came from?**
3. Is there another IUR from the Ramboll paper (or average of some or all of them) (Table 1 of Ramboll Environ's white paper) that you believe is more scientifically sound than CalEPA's IUR for DPM?

Document 8 Questions

4. What other questions or concerns do you have related either to the proposed DPM cancer TRV or to the DPM Framing Document?
5. Do you agree with CalEPA's inhalation unit risk DEQ proposes to adopt to calculate a cancer TRV? If not, do you have an alternative suggestion?

Next Steps

Next Steps for ATSAC Members

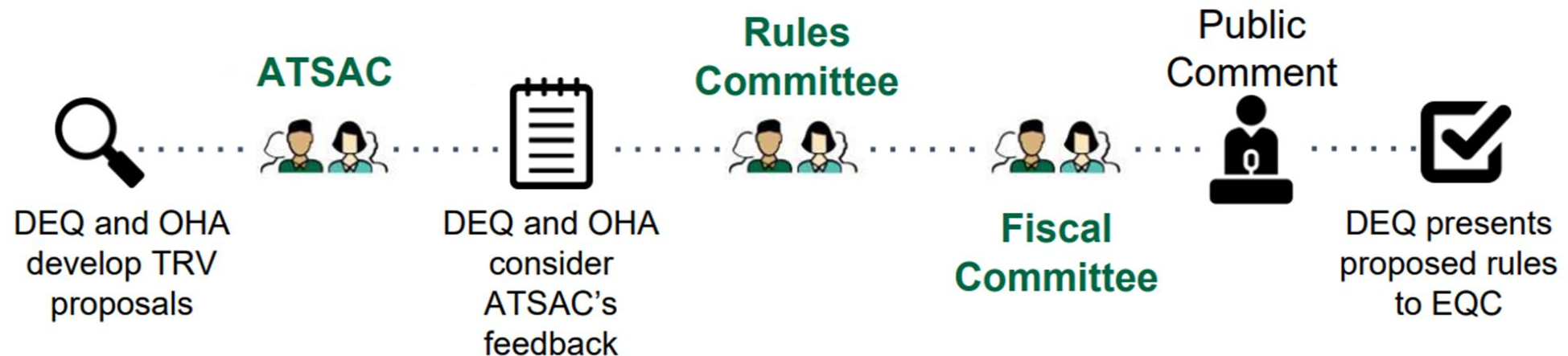
- This concludes the series of scheduled ATSAC meetings on the TRV proposals
- Discussion question worksheets due May 28 by email to holly.m.dixon@oha.oregon.gov
- Provide feedback on the today's meeting minutes (available mid-May, due TBD)

Next Steps for Agency Staff

- Prepare and send today's meeting minutes to ATSAC
- Post all final materials on the ATSAC website
- Integrate ATSAC feedback into our TRV proposals and documentation for next rulemaking phase

Future ATSAC Updates

For awareness only: We will send regular updates to ATSAC members sharing rulemaking meetings and updates



Future ATSAC Feedback

- We may have additional questions during the rest of the rulemaking process
- We will only ask additional questions if there is a new concept/process that comes up that
 - we had not previously discussed with ATSAC and
 - that we think is important to consult ATSAC on
- Future ATSAC survey

Thank you!

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