

Air Toxics Science Advisory Committee Meeting #3: Manganese

April 3, 2024



DEQ received a petition to change DEQ's toxicity reference value (TRV) for acute exposure to manganese. Agency staff from the Oregon Department of Environmental Quality (DEQ) and Oregon Health Authority (OHA) will listen and gather feedback from the Air Toxics Science Advisory Committee (ATSAC) on the petition.

Schedule

12:00 p.m.	Welcome (10 minutes) Open meeting, roll-call and agenda review
12:10 p.m.	Updates on TRV Review (10 minutes) OHA will give a brief update on the ongoing DEQ TRV review process
12:20 p.m.	Petitioner Manganese Presentation (30 minutes) <ul style="list-style-type: none">• Presentation from ToxStrategies on the manganese petition (15 minutes)• Questions from ATSAC members (15 minutes)
12:50 p.m.	Review Tables in Manganese Framing Document (10 minutes)
1:00 p.m.	Break (10 minutes)
1:10 p.m.	Discussion of Key Questions (90 minutes) ATSAC members will discuss the following questions from the framing document , which relate to changing DEQ's TRV for acute exposure (24-hour) to manganese: <ol style="list-style-type: none">1) What critical study option in Table 1 do you like the best and why? Would you propose another option for DEQ to consider?2) UF_A (Uncertainty Factor, Interspecies): Do you think the UF_A should be 3 or 10 or something else? Why?3) UF_H (Intraspecies): Do you think the UF_H should be 10 or something else? All proposals in Table 4 have a UF_H of 10.4) UF_L (LOAEL): Do you think the UF_L should be 2, 3, 10, or something else? Why?5) UF_D (Database): Do you agree with the petitioners that there is enough evidence to not have a UF_D? Why or why not? Do you agree with the TCEQ UF_D of 6? Why or why not?6) Total UF: Do you think we should put a cap on the maximum total UF like TCEQ does?

Translations or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)

Contact: 800-452-4011 | TTY: 711 | deqinfo@deq.state.or.us

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities.

Visit DEQ's [Civil Rights and Environmental Justice page](#)

7) What proposal option in Table 4 do you like the best and why? If you do not like any of the options listed in this document, why? Would you propose another option for DEQ to consider? Is there other information that DEQ needs to consider in order to choose a proposal option?

2:40 p.m. Closing and Next Steps (5 minutes)

Review any action items, discuss next steps, and close meeting

Translations or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)

Contact: 800-452-4011 | TTY: 711 | deqinfo@deq.state.or.us

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities.

Visit DEQ's [Civil Rights and Environmental Justice page](#)