

# **Proposed 15-Day Changes to the Amended “Hot Spots” Emission Inventory Criteria & Guidelines and the Criteria and Toxics Reporting Regulation**

February 11, 2021

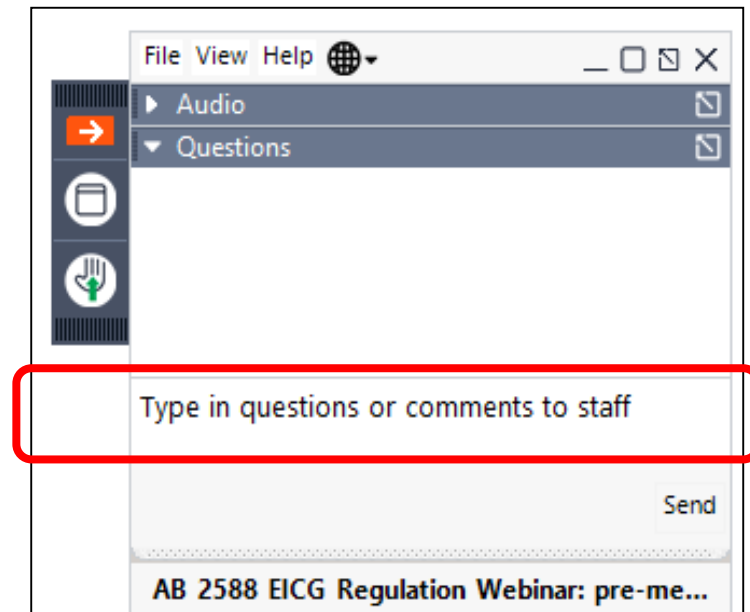
California Air Resources Board  
Air Quality Planning & Science Division

# Welcome & Agenda

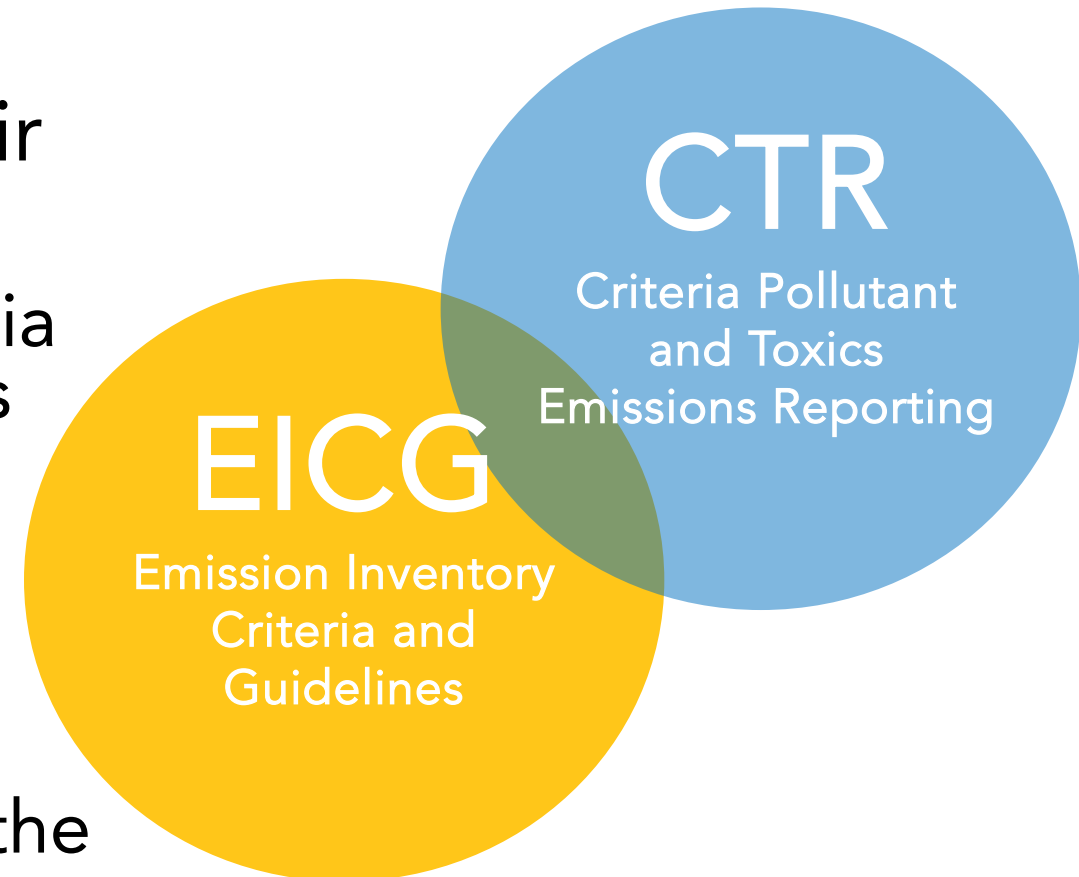


- Background and Recap
- Proposed 15-Day Changes
- Timeline & Next Steps
- Q&A

- Workshop and Regulatory Materials:
  - EICG: <https://ww2.arb.ca.gov/hot-spots-inventory-guidelines>
  - CTR: <https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting>
- Comments and Questions
  - GoToWebinar Question Box
  - Please include your affiliation



- Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR):
  - Annual emissions reporting for criteria pollutants and toxic air contaminants from specified, permitted facilities
- Emissions Inventory Criteria and Guidelines (EICG):
  - Emissions reporting and health risk evaluation requirements to support the AB 2588 Toxic Hot Spots Program



- Amendments to EICG and CTR were adopted at November 2020 Board Hearing
  - Expanded reporting sources
  - Established phase-in schedules
  - Strengthened source test requirements
  - Updated air toxics chemical list
- Direction for additional changes



# EICG & CTR Proposed 15-Day Changes

# Modify Thresholds

- Raise the criteria pollutant threshold for facilities in Group B air districts from 4 tpy to 10 tpy (CTR)
- Withdraw proposed 4 tpy threshold from EICG
- Revise thresholds for composting and material handling facilities

# Adjustment to Phase-In Schedule



## Proposed Changes to Phase-In Schedule

District Group	Initial Emissions Reporting Data Year			Ongoing Emissions Reporting Data Year (All Sectors)
	Sector Phase 1**	Sector Phase 2**	Sector Phase 3**	
<b>A</b>	2022	2024	2025	2026
<b>B</b>	<del>2023</del> 2024	<del>2025</del> 2026	<del>2026</del> 2027	<del>2027</del> 2028



# Adjustment to Phase-In Schedule



## Group B Districts (Medium and Rural Districts)

Sector Phase	2023	2024	2025	2026	2027	2028	2029
1	No reporting for any groups	No reporting for any groups	Report 2024 data	No reporting for any groups			All groups report annually
2					Report 2026 data		
3						Report 2027 data	

- Applies to wastewater, landfills, composters and metal shredders
- Reporting of new substances would not be required until the 2029 reporting year based on 2028 data, using the two-step test protocol
- Short list of PFAS substances for two step source testing for the wastewater sector

# Waste Sector Phase-In Schedule

## Proposed Changes to Table A-1 of CTR, Table E-1 of EICG

District Group	Initial Emissions Reporting Data Year				Ongoing Emissions Reporting Data Year (All Sectors)
	Sector Phase 1**	Sector Phase 2**	Sector Phase 3**	Sector Phase 3B***	
A	2022	2024	2025	2028	2026
B	<del>2023</del> 2024	<del>2025</del> 2026	<del>2026</del> 2027	2028	2028

\*\*\* Reporting for Sector Phase 3B begins with 2028 data even if other permitted processes in Sector Phases 1, 2, or 3 are present at the facility.

- Adding ChemSet-2 chemicals to be reported annually under CTR – only if a health value exists
- Full chemical list in Hot Spots EICG
- Adjustments to phases 1 and 2 of chemical list
  - Re-categorize the effective phase of ~40 substances
  - Move PFAS functional group to Phase 2
- Correlated adjustments to Appendix C

# Chemical List Updates



	Original Proposal	Proposed Changes
Existing List	Identified 571 substances as "existing"	Move 25 existing to Chemset-1
ChemSet-1	184 individual substances and 5 chemical classes	↓ Move 12 individual and 4 classes to Chemset-2
ChemSet-2	Remainder of chemical list updates	↓ ~250 have health values (applies to CTR)

# CTR Other Proposed Changes



- Changes to portable diesel engine reporting
- Clarify that open burning is excluded from CTR
- Reporting of stack parameter data
- Eliminate reporting of permit or rule emissions limit
- Other minor revisions and clarifications
- Miscellaneous formatting and non-substantive changes

- Revised Appendix C guidance for reporting PAH and POM-related substances
- Clarify Districts' authority to set more stringent requirements
- Clarify consideration of population-wide impact assessment and cumulative risk is voluntary
- Other minor revisions and clarifications
- Miscellaneous formatting and non-substantive changes

- Two-week informal review period
- Formal 15-Day comment period expected mid-March
- Continue work with CAPCOA and Stakeholders
- Response to formal comments in FSOR
- Develop technical/implementation guidance



- Informal comments February 11-25, 2021:
  - EICG: [ab2588ei@arb.ca.gov](mailto:ab2588ei@arb.ca.gov)
  - CTR: [ctr-report@arb.ca.gov](mailto:ctr-report@arb.ca.gov)
- Formal 15-Day comment dockets anticipated to open in mid-March

- Websites

  - EICG: <https://ww2.arb.ca.gov/hot-spots-inventory-guidelines>

  - CTR: <https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting>

- Click "Subscribe" to receive updates for

  - EICG: "Hot Spots" Criteria and Guidelines listserv registration

  - CTR: Criteria & Toxics Reporting Regulation listserv registration

- Email Us

  - EICG: [ab2588ei@arb.ca.gov](mailto:ab2588ei@arb.ca.gov)

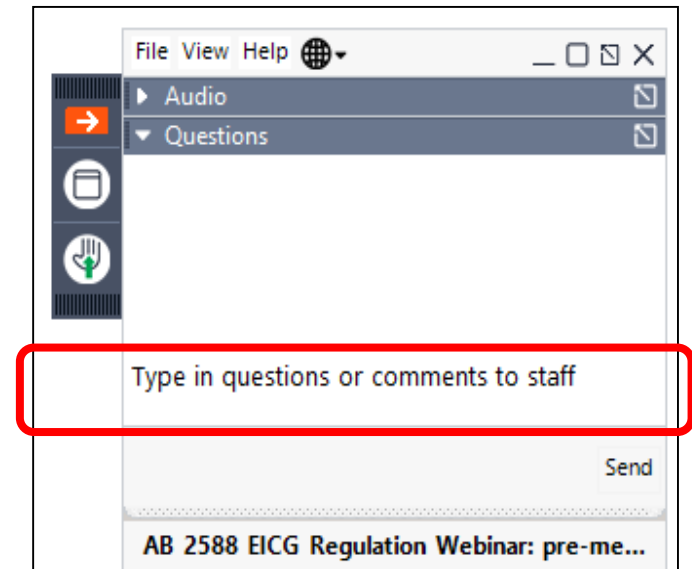
  - CTR: [ctr-report@arb.ca.gov](mailto:ctr-report@arb.ca.gov)



# Comments & Questions

# Submitting Comments & Questions

- Submit questions & comments via GoToWebinar interface
- Use “questions or comments” box
- Please include your affiliation
- Staff will read and respond





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