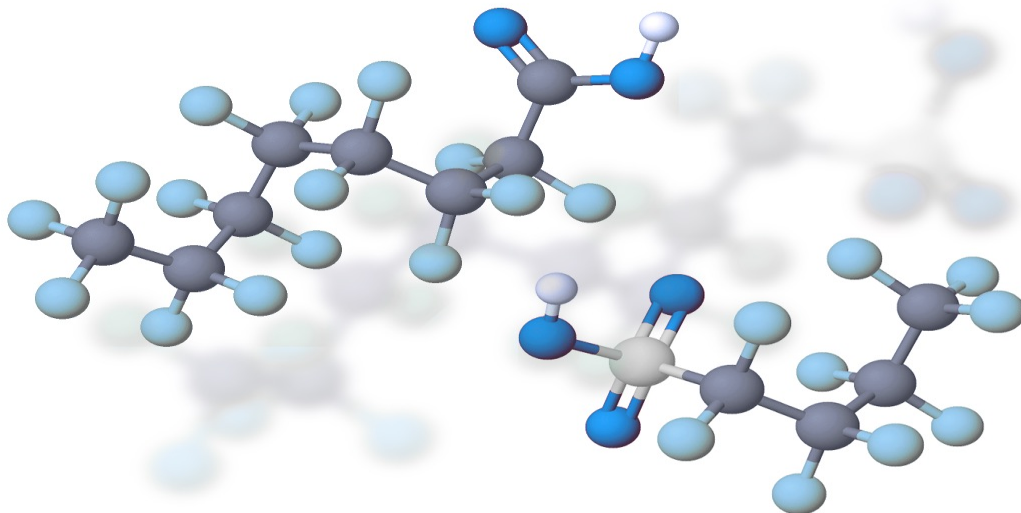


RECENT EPA ACTIONS ON PFAS



Wolverine Community Advisory Group
Kim Harris, EPA-Region 5 PFAS Advisor
September 15, 2022



EPA

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Overview

- Context for EPA Actions - PFAS Strategic Roadmap
- Recent and Upcoming Actions
 - Drinking Water Health Advisory Values for Four PFAS compounds
 - Proposed CERCLA hazardous substance rule
 - PFAS drinking water proposed rule
 - PFAS Strategic Roadmap annual report
 - Regional PFAS community engagement events

- In October 2021, EPA issued the *PFAS Strategic Roadmap*.
- The PFAS Strategic Roadmap:
 - Lays out EPA's whole-of-agency approach to tackling PFAS;
 - Sets timelines for concrete actions from 2021 to 2024;
 - Fills a critical gap in federal leadership;
 - Supports states' ongoing efforts; and
 - Builds on our commitment to restore scientific integrity.



Key Roadmap Actions

Develop drinking water health advisories (*June 22*)

Develop regulations to designate PFAS as CERCLA hazardous substances (*PFOA and PFOS proposal published September 2022*)

Develop national drinking water regulations for PFOA and PFOS (*propose December 2022, final December 2023*)



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Key Roadmap Actions

Develop drinking water health
advisories (*June 22*)



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Summary of Four PFAS Health Advisories

- EPA released health advisories for four PFAS:
 - **Interim HAs:** PFOA and PFOS
 - **Final HAs:** GenX chemicals (PFOA replacement) and PFBS (PFOS replacement)
- Analytical methods can detect GenX chemicals and PFBS at the HA values but cannot detect PFOA and PFOS at the level of the interim HAs.

Chemical	Health Advisory (ppt)	Minimum Reporting Level (MRL) ^a (ppt)
PFOA	0.004 (Interim)	4
PFOS	0.02 (Interim)	4
GenX Chemicals	10 (Final)	5
PFBS	2,000 (Final)	3

^a Fifth Unregulated Contaminant Monitoring Rule (UCMR 5) MRL is the minimum quantitation level that, with 95 percent confidence, can be achieved by capable analysts at 75 percent or more of the laboratories using a specified analytical method. These MRLs are based on the UCMR 5 requirement to use EPA Analytical Method 533.

Key Roadmap Actions

Develop national drinking water regulations for PFOA and PFOS
*(propose December 2022,
final December 2023)*



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Key Roadmap Actions

Develop regulations to designate PFAS
as CERCLA hazardous substances
(*PFOA and PFOS proposal published
September 2022*)



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Key Roadmap Actions

**Report on EPA's
progress**

**Engage directly
with affected
communities**



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EPA's PFAS website and Roadmap: www.epa.gov/pfas

The views expressed in this presentation are those of the individual author and do not necessarily reflect the views and policies of the US EPA.



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