



North Carolina Hazardous Waste Workshop  
Fall 2024



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**Hazardous Waste Section**  
**Division of Waste Management**

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Division of Waste Management  
Hazardous Waste Section - Compliance Branch  
REGIONAL INSPECTOR MAP**

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# Questions?

Contact your NCDEQ  
Hazardous Waste Section  
Inspector

Make sure you have  
the most recent  
contact information by  
going to this NCDEQ  
website link



<https://www.deq.nc.gov/compliance-map-inspector/download?attachment?attachment>

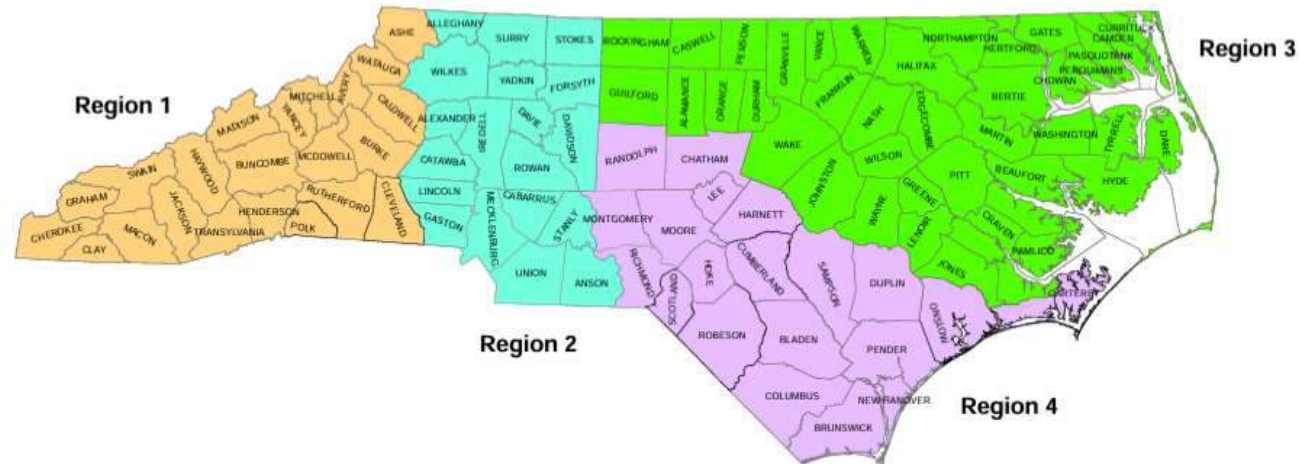
North Carolina Department of Environmental Quality  
Division of Waste Management  
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MERCURY SWITCH PROGRAM - REGIONAL INSPECTOR MAP

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# Questions?

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Make sure you have  
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website link

<https://www.deq.nc.gov/waste-management/dwm/hw/ri/mercury-switch-map/download>

## *EPA Region 4 RCRA Priorities*

- Addressing Exposure to PFAS
- Drum Reconditioners
- EV Battery Recyclers
- Non-Notifiers/Under-Reporters
- P075 Nicotine Waste
- Generators Treating/Recycling On-site



## *Annual Hazardous Waste SQG Fee Update*

- Small Quantity Generator (SQG) fee has been raised from \$175 to \$300
  - Effective July 1, 2023
  - N.C.G.S 130A-294.1(f)
- All other annual fees have not changed
  - LQG: \$1,400
    - Tonnage fee: \$0.70
  - HW Transporters: \$840
  - TSD: \$1,680



## *How to Request a 30-day Extension*

- If your NC facility is unable to get HW shipped offsite within the 90/180-day (or 270-day if applicable for SQGs) accumulation time limit, an extension of up to 30 days may be granted by the HWS due to unforeseen, temporary, and uncontrollable circumstances.
  - SQGs: 40 CFR 262.16(d)
  - LQGs: 40 CFR 262.17(b)
- ***The extension request must be made prior to exceeding the 90/180-day (or 270-day if applicable) accumulation time limit.*** The Section will grant 30-day extensions on a case-by-case basis.
- To request a 30-day extension, **e-mail your HWS Inspector** and provide them with the following information:
  - Facility name,
  - EPA Identification number,
  - What you are requesting,
  - Details on why there is a delay and what has been done to attempt to get the waste shipped offsite,
  - Number and size of containers/tanks included in the request,
  - The accumulation start date on the oldest hazardous waste CAA unit, and
  - When you expect the waste to be shipped offsite.



# *Proposed Federal Regulations*

## **Listing of Specific PFAS as Hazardous Constituents – Proposed Rule**

- Published February 8, 2024, in the Federal Register ([89 FR 8606, February 8, 2024](#))
- EPA proposed changes to the Resource Conservation and Recovery Act (RCRA) regulations by adding nine specific per-and polyfluoroalkyl substances (PFAS), their salts, and their structural isomers, to its list of hazardous constituents in 40 CFR 261 Appendix VIII.
  - Perfluorooctanoic acid (PFOA),
  - Perfluorooctanesulfonic acid (PFOS),
  - Perfluorobutanesulfonic acid (PFBS),
  - Hexafluoropropylene oxide- dimer acid (HFPO–DA or GenX),
  - Perfluorononanoic acid (PFNA),
  - Perfluorohexanesulfonic acid (PFHxS),
  - Perfluorodecanoic acid (PFDA),
  - Perfluorohexanoic acid (PFHxA), and
  - Perfluorobutanoic acid (PFBA).





# *Proposed Federal Regulations*

## **Listing of Specific PFAS as Hazardous Constituents – Proposed Rule (continued)**

- EPA's criteria for listing substances as hazardous constituents under RCRA require that they have been shown in scientific studies to have toxic, carcinogenic, mutagenic, or teratogenic effects on humans or other life forms.
- If finalized, when corrective action requirements are imposed at a facility, these PFAS would be among the hazardous constituents expressly identified for consideration in RCRA facility assessments and, where cleanup through the RCRA corrective action process at RCRA treatment, storage, and disposal facilities.
- Additional information: <https://www.epa.gov/hw/proposal-list-nine-and-polyfluoroalkyl-compounds-resource-conservation-and-recovery-act>
- Link to EPA's website: [Frequent questions about the difference between a hazardous substance, a hazardous constituent, and a hazardous waste.](#)



# *Proposed Federal Regulations*

## **Definition of Hazardous Waste Applicable to Corrective Action for Releases From Solid Waste Management Units – Proposed Rule**

- Published February 8, 2024, in the Federal Register ([89 FR 8598, February 8, 2024](https://www.federalregister.gov/documents/2024/02/08/89-fr-8598)).
- This proposed rule would amend the definition of hazardous waste applicable to corrective action to address releases from solid waste management units at RCRA-permitted treatment, storage, and disposal facilities.
- Makes related conforming amendments to provide clear regulatory authority to fully implement the RCRA statutory requirement that permitted facilities conduct corrective action to address releases not only of substances listed or identified as hazardous waste in the regulations but of any substance that meets the statutory definition of hazardous waste.
- Additional information: <https://www.epa.gov/hw/proposal-clarify-authority-address-releases-hazardous-waste-treatment-storage-and-disposal>



# *Proposed Federal Regulations*

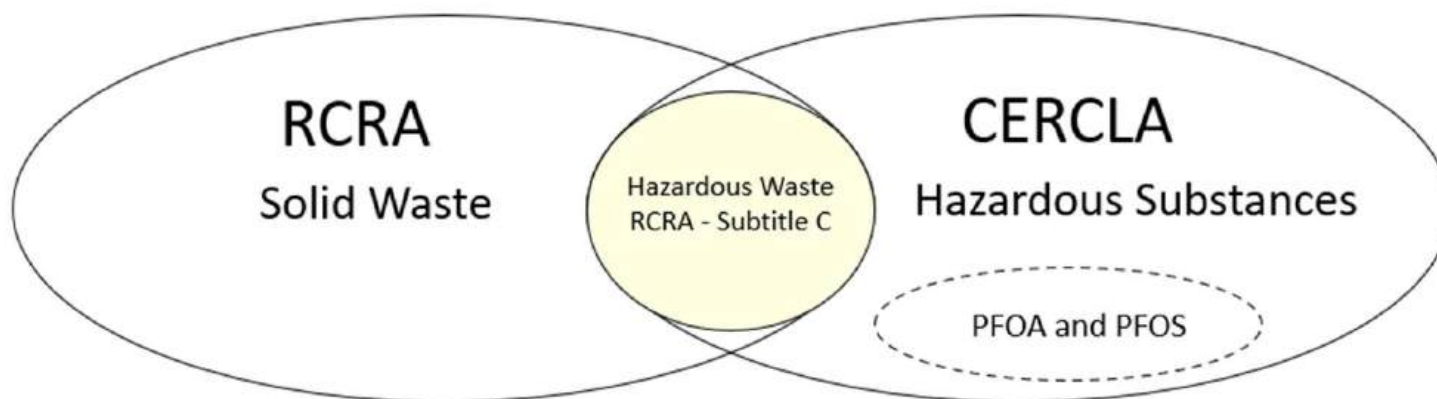
## **Revisions to Standards for the Open Burning/Open Detonation of Waste Explosives – Proposed Rule**

- Published March 20, 2024 in the Federal Register ([89 FR 19952, March 20, 2024](#))
- The proposed revisions would reduce OB/OD of waste explosives and increase control of air emissions and use safe and available alternative technologies in lieu of OB/ OD.
- Additional information: <https://www.epa.gov/hwpermitting/revisions-standards-open-burning-open-detonation-waste-explosives>



## *CERCLA Hazardous Substances and RCRA Hazardous Wastes and where PFOA and PFOS are proposed to be added*

- Two per- and polyfluoroalkyl substances (PFAS), specifically perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), including their salts and structural isomers were added as hazardous substances under CERCLA through federal rulemaking effective July 8, 2024 ([89 FR 39124, May 8, 2024](#)).
- This federal rulemaking adds PFOA and PFOS to the CERCLA “List of Lists” (40 CFR 302.4) and any releases above the reportable quantity (RQ) must immediately be reported.



## *Requirements that Already Apply to PFOA and PFOS That Could Affect a HW Site*

- Fourteen PFAS substances (including but not limited to PFOA and PFOS) have also been added to the NCDEQ Preliminary Soil Remediation Goals (PSRGs) which provides clean up levels for releases of these substances.
- Substances that are not naturally occurring and for which no standard is specified in 15A NCAC 02L .0202(h) or (i) shall not be permitted in concentrations at or above the practical quantitation limit in Class GA or Class GSA groundwaters (15A NCAC 02L .0202(c)). The only exception is tracers, the use of which has been permitted by the Division of Water Resources in 15A NCAC 02C .0200.
- For more information: <https://www.epa.gov/epcra/designation-pfoa-and-pfos-hazardous-substances-under-cercla-release-reporting-requirements>
- Link to EPA's website: [Frequent questions about the difference between a hazardous substance, a hazardous constituent, and a hazardous waste.](#)





**Welcome  
to RCRA**

*Land of Acronyms*

A few abbreviations will be used the presentations:

- HW = Hazardous Waste
- HWS = Hazardous Waste Section
- EPA = Environmental Protection Agency
- VSQG = Very Small Quantity Generator
- SQG = Small Quantity Generator
- LQG = Large Quantity Generator
- CAA = Central Accumulation Area
- SAA = Satellite Accumulation Area
- LEPC = Local Emergency Planning Committee
- RCRA = Resource Conservation and Recovery Act

## *About the Presentations*



- Check marks in upper right corner of slide indicates which generator category must implement each provision



# *Hazardous Waste Generator Guidance*

NC Hazardous Waste Section Guidance Documents:

<https://deq.nc.gov/about/divisions/waste-management/hazardous-waste-section/technical-assistance-and-guidance-documents>

"Hazardous Waste Generator"

"Hazardous Waste Pharmaceuticals"

"Aerosol Cans"

"Universal Waste"







Questions?

