

Single Event/Other Violations on the NPDES Noncompliance Report (NNCR)

Tuesday, May 5th, 2026



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Training Goals

- Understand when single event/other violations are generated
- Learn about the underlying rules supporting single event/other violations
- Understand how to find more information and where to direct questions after today's training

This presentation is an advanced training and assumes you have attended the Quarterly NNCR training. If not, you can view a recorded training on the [ECHO Training](#) page.

Agenda

1. Violation generation
2. Violation detections (category I vs II)
3. Violation resolutions
4. Quarterly report criteria
5. Accessing the violations on the quarterly NNCR
6. Practice search
7. Questions

Violation Generation



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What is a single event/other violation?

- Single event violations (SEVs) are a catchall for all violations that are not DMR reporting, effluent exceedance, or schedule violations
- Within the NNCR, these are referred to collectively as “Other Violations” or by their associated NPDES program (e.g., base program, biosolids)
- This includes manually identified violations, like those identified during an inspection or a record review, and self-reported violations automatically generated from electronic program reports

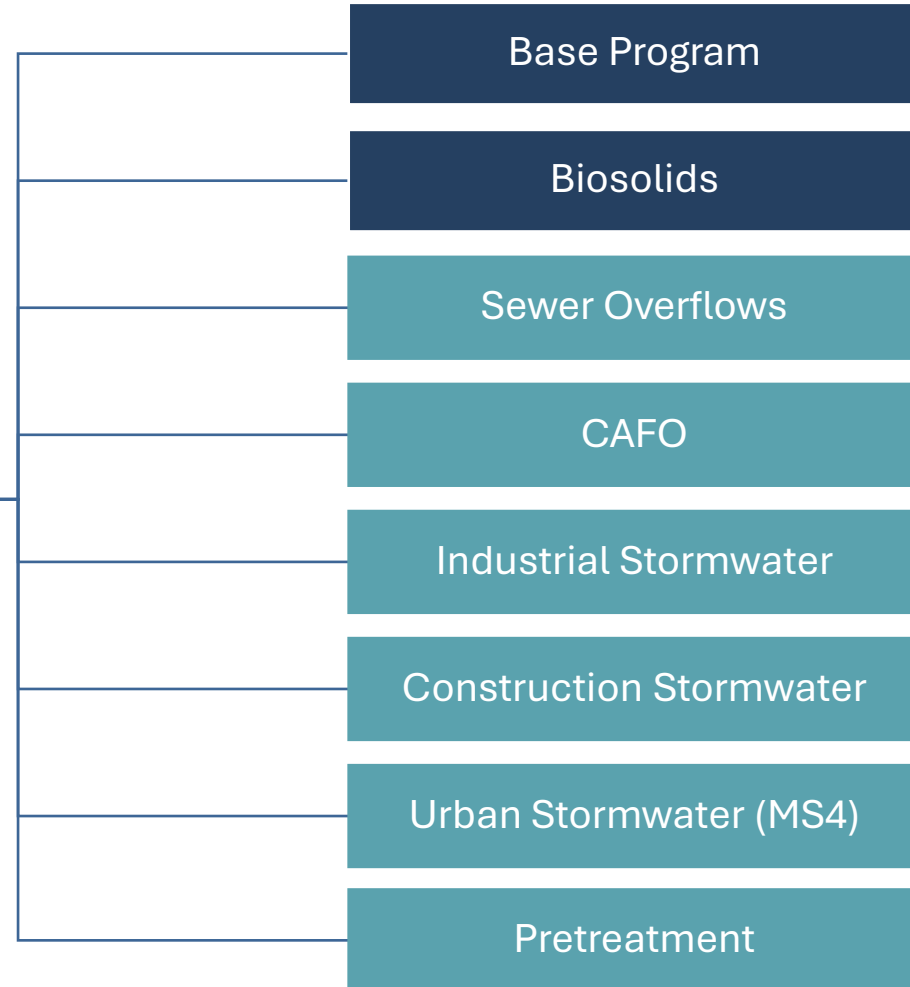
Single Event/Other Violation Codes

- There are currently 439 SEV codes available for reporting.
- The three most reported are:
 - D0017: Permit Violations - Violation Specified in Comment
 - A0012: Effluent Violations - Numeric effluent violation
 - E0011: Reporting Violations - Late Submittal of DMRs

NPDES Programs for Single Event/Other Violations

Other

Only base program and biosolids violations have been integrated into the NNCR violation universe and are the focus during today's presentation



Manually Identified Violations

- Historically, SEVs could only be manually reported to EPA, either through direct database reporting or through an established data flow from state databases
- With electronic reporting, some compliance determinations are now included on program reports

Biosolids System Generated Violations

- The biosolids program report was the only program report included in Phase 1 of the NPDES eRule and was the first electronic program report developed by EPA
- The report includes compliance determinations and violations are generated within the application collecting the program report data
- Violations can be generated from
 - Pollutant exceedances of ceiling limits
 - Invalid monitoring or unrepresentative samples
 - Other self-reported violations

Category I versus II



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Violation Category

40 CFR §123.45 requires every violation to be designated as a Category I or II violation. The regulation includes specific criteria for Category I violations. All violations that do not meet Category I criteria must be designated Category II.

For single event/other violations, the Category I can fall under two criteria:

- Violations of non-numeric effluent limits that caused or could cause water quality impacts
- Violations, which at the discretion of the state or EPA, are considered to be of concern

Violation Detection

Single Event/Other violations have 3 possible violation detections:

Detection Code	Detection Description	Violation Category
O2	Other Violation - II	2
M1	Category I - Manual	1
M2	Category II - Manual	2

For O2 detected violations, the detection date is the date the violation was reported or most recently updated in the data system, whichever was more recent.

Manual Overrides

- If a violation has a manually reported detection, it will override the automated detection within the NNCR
- In place of manually reported detection code, the NNCR will include a simplified code/description:

Detection Code	Detection Description	Violation Category
M1	Category I - Manual	1
M2	Category II - Manual	2

Violation Resolutions



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Violation Resolution Hierarchy

- Each violation can only have 1 violation status
- There is a hierarchy of violation statuses:
 1. Resolved
 2. Resolved Pending
 3. Unresolved

The *first* resolution that applies to the highest status in the hierarchy is the resolution description and date associated with the violation.

Violation Resolution

Single event/other violations have 5 possible violation resolutions:

Resolution Code	Resolution Description	Violation Status
RP1	Formal Enforcement with Compliance Schedule	Resolved Pending
RP2	Resolved Pending – Manual	Resolved Pending
R3	Closure of Formal Enforcement	Resolved
R5	Resolved – Manual	Resolved
R6	Permit Terminated	Resolved

Manual Resolutions

Resolved Pending - Manual

- Violation Status = Resolved Pending
- Resolution Date = Manually entered by the regulatory authority

Resolved - Manual

- Violation Status = Resolved
- Resolution Date = Manually entered by the regulatory authority

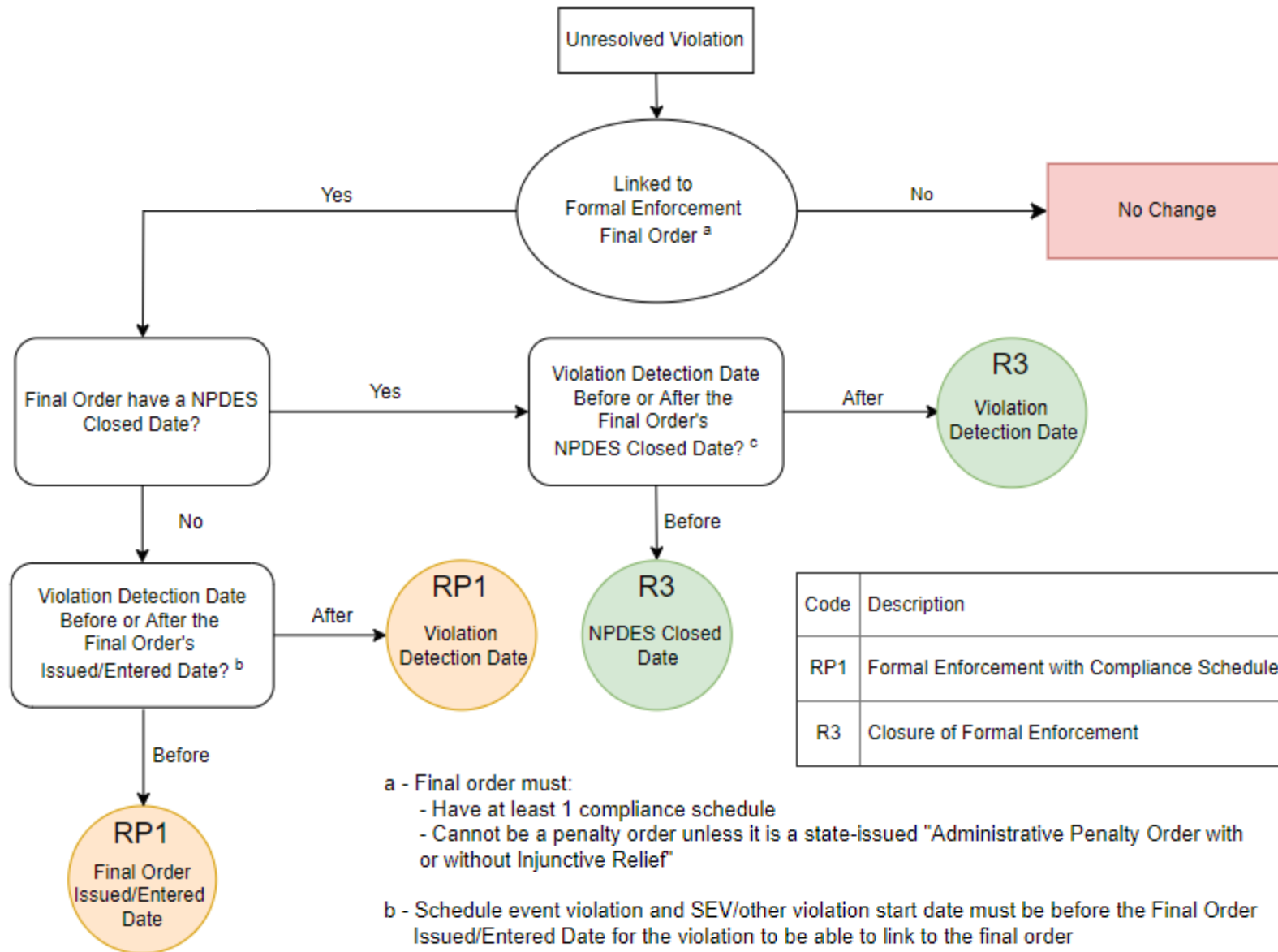
Formal Enforcement w/Compliance Schedule

- Violation Status = Resolved Pending
- Resolution Date
 - If the violation detection date is before the final order's issued/entered date, the resolution date = issued/entered date
 - If the violation detection date is after the final order's issued/entered date, the resolution date is set to the violation's detection date
- Applies when a single event violation is linked to a
 - Formal enforcement action non-penalty final order or a state-issued Administrative Penalty Order with or without Injunctive Relief and a compliance schedule, and
 - The final order *does not have* a NPDES Closed Date

Closure of Formal Enforcement

- Violation Status = Resolved
- Resolution Date
 - If the violation detection date is before the final order's NPDES Closed Date, the resolution date = NPDES closed date
 - If the violation detection date is after the final order's NPDES Closed Date, the resolution date is set to the violation's detection date
- Applies when a single event violation is linked to a
 - Formal enforcement action non-penalty final order or a state-issued Administrative Penalty Order with or without Injunctive Relief and a compliance schedule, and
 - The final order *has* a NPDES Closed Date

Resolved Pending and Resolved Status Flow Chart



Code	Description
RP1	Formal Enforcement with Compliance Schedule
R3	Closure of Formal Enforcement

a - Final order must:
 - Have at least 1 compliance schedule
 - Cannot be a penalty order unless it is a state-issued "Administrative Penalty Order with or without Injunctive Relief"

b - Schedule event violation and SEV/other violation start date must be before the Final Order Issued/Entered Date for the violation to be able to link to the final order

c - DMR violation date must be before the NPDES Closed Date for the violation's status to change with the linkage to the enforcement action

Permit Terminated

- Violation Status = Resolved
- Resolution Date = Permit termination date
- Violations resolved by a permit termination overrule manual resolutions, even if the manual resolution date is after the permit termination date.

Note: violations with this status can still be included in enforcement actions

Single Event/Other Violations by Quarter

Single event/other violations will be included in a Quarterly NNCR if it meets any of the following criteria:

- Violation start date is within the quarter (new violation)
- Violation has an unresolved status and the violation start date is before the end of the quarter (ongoing violation)
- Violation has a resolved pending status and the violation start date is before the end of the quarter (resolved pending)
- Violation has a resolved status and a resolution date is during the quarter (resolved)

Accessing the NNCR



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Accessing the NNCR

- The NNCR is available on ECHO (echo.epa.gov) within the blue “Search Options” tab (in bottom left corner)
- [Quarterly NNCR Search](#)
- [NNCR Help Documentation](#)
- [NNCR Trainings](#)
- [NNCR Guide](#)

Quarterly NNCR Search Flow

1

Search Form

Report Timeframe
Quarterly Report: FY 2023 Q1
[View Annual Report](#)

Geographic Location
EPA Region (View EPA Regional Map): Select an EPA Region
State/Territory: Select a State/Territory
 Facility Address Permitted Location

Facility Characteristics
Facility Name (Separate multiple names with a semicolon ";")
Find Facility Name(s) That: Matches Exact Phrase
Facility ID Number (Separate multiple IDs with a semicolon, comma, space, or new line)
 EPA Registry ID Program System ID
Major Designation: Any Major Non-Major
Permitting Agency: Any State U.S. EPA
Search

User-defined search criteria.

2

Summary Results

Table summarizes the quarterly NNCR and displays high-level violation information. Table contains one row per NPDES ID.

3

Detailed Report

Permit-level violation report that displays all violations for permits linked to a facility (FRS ID).

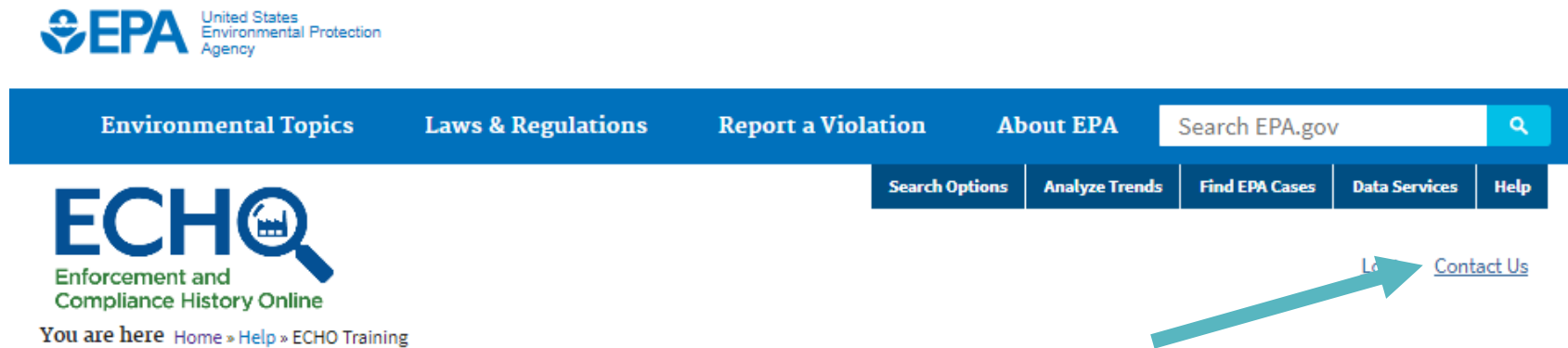
Demonstration




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Next Steps

If you have questions about the NNCR or have suggested recommendations for the workgroup to consider, please reach out to the [ECHO Help Desk](#).



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