

## NPDES Electronic Reporting Rule Phase 2 Implementation Plan

### Nebraska Department of Environmental Quality February 17, 2017

#### 1. Overview/Executive Summary

The Department of Environmental Quality (DEQ) currently utilizes Enterprise Content Management (ECM) for program records. An online notice of intent (NOI) is available to apply for construction stormwater general permit authorizations. The resulting records are also managed through ECM. The DEQ currently enters and retrieves data from the Integrated Compliance Information System (ICIS). A NetDMR Instance Activation Form was provided May 25, 2016. The following "Op-Out" information was provided on April 19, 2016:

NPDES Data Group No.	NPDES Data Group	Initial Recipient Designation
2	General Permit Reports [Notices of Intent to discharge (NOIs); Notices of Termination (NOTs); No Exposure Certifications (NOEs); Low Erosivity Waivers and Other Waivers from Stormwater Controls (LEWs)] [40 CFR 122.26(b)(15), 122.28 and 124.5]	EPA
3	Discharge Monitoring Reports [40 CFR 122.41(l)(4)]	EPA
4	Sewage Sludge/Biosolids Annual Program Reports [40 CFR 503]	N/A
5	Concentrated Animal Feeding Operation (CAFO) Annual Program Reports [40 CFR 122.42(e)(4)]	EPA
6	Municipal Separate Storm Sewer System (MS4) Program Reports [40 CFR 122.34(g)(3) and 122.42(c)]	EPA
7	Pretreatment Program Reports [40 CFR 403.12(i)]	EPA
8	Significant Industrial User Compliance Reports in Municipalities Without Approved Pretreatment Programs [40 CFR 403.12(e) and (h)]	EPA
9	Sewer Overflow/Bypass Event Report [40 CFR 122.41(l)(6) and (7)]	EPA
10	CWA Section 316(b) Annual Reports [40 CFR 125 Subpart J]	EPA

#### 2. Agency NPDES Universe

- A. Number of Active and Administratively Continued Major Individual NPDES Permits:
  1. Active – 50
  2. Administratively Continued – 2
  3. Calculated January 1, 2017
- B. Number of Active and Administratively Continued Minor Individual NPDES Permits:
  1. Active – 525
  2. Administratively Continued – 39
  3. Calculated January 1, 2017
- C. Number of Active and Administratively Continued MS4 Permits:
  1. Active – 2
  2. Administratively Continued – 3
  3. Calculated January 1, 2017
  4. Permits are not entered into ICIS

- D. List of Agency General NPDES Permits with number of authorizations for each. These general permits are not entered into ICIS:
1. NPDES Authorization for Dewatering Discharges, NEG671000
    - a. 147 authorizations
    - b. Calculated October 31, 2016
  2. NPDES Permit Authorizing Dewatering Discharges Within the City of Omaha, NEG673000
    - a. 18 authorizations
    - b. Calculated October 31, 2016
  3. NPDES Authorization for Hydrostatic Test Discharges from Pipelines and Storage Tanks, NEG672000
    - a. 46 authorizations
    - b. Calculated October 31, 2016
  4. NPDES Authorization for Industrial Storm Water Discharges, NER910000
    - a. 436 authorizations
    - b. Calculated February 24, 2017
    - c. An increase in the number of permits is expected due to a new MGP
  5. NPDES Authorization for Construction Storm Water Discharges, NER160000
    - a. 508 authorizations
    - b. Calculated February 24, 2017
    - c. An increase in the number of permits is expected due to a a new MGP
  6. NPDES Authorization for Treated Ground Water Remediation Discharges (VOC / Petroleum), NEG700000
    - a. 40 authorizations
    - b. Calculated October 31, 2016
  7. NPDES Authorization for the Land Application of Concrete Grooving/Grinding Slurry, NEG500000
    - a. No NOI is required for this permit, so the number is unknown.
  8. NPDES General Permit for Discharges from sMS4s in Douglas, Sarpy, and Washington Counties, NER210000
    - a. 9 authorizations
    - b. Calculated October 31, 2016
  9. NPDES General Permit for Discharges from sMS4s (Statewide), NER300000
    - a. 10 authorizations
    - b. Calculated October 31, 2016
  10. NPDES Pesticides General Permit, NEP100000
    - a. 41 authorizations
    - b. Calculated October 31, 2016

### 3. Current and/or Planned NPDES Data Systems and E-reporting Tools

*The State of Nebraska is currently using NetDMR and intends to use EPA's other reporting tools, primarily the NeT system.*

### 4. Key Tasks for Updating Agency Data Systems and Data Transmission Systems for Phase 2 Data Groups

- A. General Permit Reports - Including NOIs, NOTs, NOEs, and LEWs; see 40 CFR 122.26(b)(15), 122.28, and 124.5  
EPA NeT system, timeline as NeT becomes available.
- B. Concentrated Animal Feeding Operation (CAFO) Annual Program Reports - See 40 CFR 122.42(e)(4)  
EPA NeT system, timeline as NeT becomes available.
- C. Municipal Separate Storm Sewer System (MS4) Program Reports - See 40 CFR 122.34(g)(3) and 122.42(c)  
EPA NeT system, timeline as NeT becomes available.
- D. Pretreatment Program Reports - See 40 CFR 403.12(i)  
EPA NeT system, timeline as NeT becomes available.

- E. Significant Industrial User Compliance Reports in Municipalities Without Approved Pretreatment Programs - See 40 CFR 403.12(e) and (h)  
EPA NeT system, timeline as NeT becomes available.
- F. Sewer Overflow/Bypass Event Reports - See 40 CFR 122.41(l)(4), (l)(6) and (7), and (m)(3)  
EPA NeT system, timeline as NeT becomes available.
- G. CWA section 316(b) Annual Reports - See 40 CFR 125, subpart J  
EPA NeT system, timeline as NeT becomes available.
- H. Sewage Sludge/Biosolids Annual Program Reports - Not applicable to Nebraska

**5. CROMERR Compliance Status for Agency Electronic Reporting Systems**

The State of Nebraska intends to use the NetDMR and NeT systems for the purposes of electronic reporting. There is currently no schedule for implementing CROMERR.

**6. State Statutes, State Regulation/Administrative Rule, and NPDES Permit Update Estimated Completion Dates**

The State has recently updated NPDES permitting rules to allow the submittal of electronic applications. Final approval is pending.

**7. Temporary and Permanent Waiver Approval Process (127.24c)**

Waivers are granted on a case by case basis. Approval is usually based on the permittee's access to high speed internet or capability of the hardware. Six waivers have been approved as of February 24, 2017.

**8. Outreach and Training**

Nebraska has been providing group and individual training sessions on a regular basis since July of 2017. The training includes showing permittees how to submit NetDMR Subscriber Agreements and how to enter DMRs. This includes partnering with the Nebraska Rural Water Association and the Midwest Assistance Program.

**9. Alternative Options**

The State of Nebraska intends to use the NetDMR and NeT systems for the purposes of electronic reporting.

**10. Obstacles to Rule Implementation**

Unforeseen delays with implementation of the EPA data systems.

**11. Implementation Plan Reassessment**

The State does not currently have a plan in place to deviate from the above reported initial recipient status.