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17-001

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## Municipal Wastewater Treatment Facility Permit Compliance Checklist

Your permit provides the requirements you must meet to be in compliance with the National Pollutant Discharge Elimination System (NPDES). The Nebraska Department of Environment and Energy (NDEE) performs routine inspections to verify compliance. These inspections include a review of your required NPDES records, a review of your operation and maintenance activities, and observations of the physical condition of your wastewater treatment facility (WWTF). Further details may be found in the body and Attachment A of your permit and NDEE Titles 119, 123, and 197, available on the Department website. During a records review and the inspection, as applicable to your facility, we will evaluate the following list to determine compliance:

### General Permit Compliance

- Meeting Limits
- Meeting Compliance Schedule (if included)
- Effluent and Influent Sampling
- Meeting Narrative Requirements
- Visual Observation of the Effluent Discharge to the receiving water

### Records Review

- 3 years of required records
  - Permit/Fact sheet/Application
  - DMRs
  - Analytical Results/Lab Documentation
  - Sample Collection/Handling Documentation
  - Flow records

### Discharge Monitoring Reports (DMRs)

- Electronic Reporting
- DMRs Submitted On Time
- DMR Copies Retained

### Reporting

- Backups
- Sanitary Sewer Overflow (SSO)
- By-pass
- Limit Violation

### Lift Stations

- Backup power/redundancy
- Pump Conditions
- Vents/Lights
- Alarms
- Screens/Comminutor/Grinder
- Auxiliary backup/Redundancy

### Flow Measurement

- Condition of Equipment
- Calibration of Equipment

### Lagoon Treatment

- Splitter Box
- Operating Depth
- Vegetation Control

- Erosion Control
- Animal Control
- Lagoon Appearance
- Fence/Signs Condition
- Gate Closed and Locked

### Mechanical Treatment

- Operation
- Process Control
- Physical Condition of the Equipment
- Backup Power/Redundancy

### Biosolids

- Required Records and Land Application Setback Compliance
- 40 CFR 503 Compliance

### Laboratory

- Analytical Equipment Calibration
- Complete Bench Sheets
- Correct Analytical Methods
- Correct Laboratory Procedures

### Sample Handling

- Correct Collection Method/Frequency
- Holding Time/Preservation/Temperature

### General Operation and Maintenance (O&M)

- Maintenance Record Keeping
  - Repairs
  - Routine Jetting and Cleaning
  - Inflow and Infiltration (I&I)
- SCADA/Alarms

### Operator Certification

- Certified Operator
- Sufficient Backup

### Pretreatment

- Significant Industrial Users (SIUs)

### Industrial Stormwater Permit

- Only required if your design flow is 1 MGD or Greater
- SWPPP/BMPs/Inspections

If you have questions please call the NPDES Permits and Compliance Section at (402) 471-4220.