



Construction & Operating Permits Workgroup (10 CSR 20-6.010)

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John Rustige, PE

Leasue Meyers, EI



10 CSR 20-6.010

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| (3) Antidegradation | (11) Closure |
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(1) Permits-General

- Cost of Compliance
 - Required under RSMO 644.145.2 the adoption of procedures
- Integrated Planning
 - Language being updated to allow additional flexibility and not as prescriptive
- Electronic Reporting
 - Electronic submittal of DMRs and other required permits required
 - Has a fiscal cost to DNR and the public
 - Waivers allowed for religious communities



(2) Continuing Authority

- Addition of not for profits (393s)
- Definition of Availability
 - Waiver from higher level
 - Cost of Connection vs. Cost to upgrade
 - Distance
- How to obtain Level 2 Authority from CWC
 - Capital Improvements Plan
 - Public Hearing held by the utility
 - Public notice the request



Continuing Authority

10 CSR 20-6. 010(3)(B) and (C) Proposed language

An applicant may utilize a lower preference continuing authority by submitting, as part of the application the following information;

- 1) a written statement from the higher authority declining the offer to accept management of the additional wastewater,
- 2) a diagram that clearly illustrates that the collection system operated by a higher preference authority is beyond **two-thousand feet (2000')** from the proposed facility,
- 3) a proposed connection or adoption charge by the higher authority that would be one hundred twenty percent (120%) or more of the applicant's cost of constructing or operating an individual system,
- 4) a proposed service fee on the users of the system by the higher authority that is above **what is affordable** of existing homeowners in that area, or
- 5) terms for connection or adoption by the higher authority that would require more than two (2) years to achieve full sewer service, providing the service by a lower preference authority



(2) Continuing Authority

- Addition of Process to obtain Level 2 Authority
 - 10 CSR 20-6.010(3) (F) If a municipality, public sewer district, or sewer company regulated by the Public Service Commission (PSC) wishes to provide sewage collection and/or treatment services on a regional or watershed basis as outlined in 10 CSR 20-6.010(3)(C), the entity shall:
 1. Develop a Capital Improvements Plan
 2. Development and local approval of ordinances providing authority to connect facilities to manage wastewater flows
 3. Conduct public meetings within the potentially affected watershed
 4. Present a request to the Clean Water Commission for approval



(3) Antidegradation

- Complete Antidegradation application requirements
 - Fees
 - Geohydrological Evaluation
 - Evaluation of no-discharge systems
 - Social economic conditions discussion



(4) Construction Permits

- Complete Application
 - Electronic submittal of 1 copy
- Exemptions from Construction Permitting
- Sewer Extension General Permit
 - MOGC has been in effect since April 2015
<http://dnr.mo.gov/env/wpp/permits/issued/docs/GC00000.pdf>
- Default 2 year Construction Permits
- Statement of Work Completed
 - Removal of Letters of Approval
 - SOWC form, <http://dnr.mo.gov/forms/780-2155-f.pdf>



Proposed Construction Permit Applicability

These facilities need to get a construction permit, unless exempted or waived:

- All domestic wastewater (both private and POTW)
- All surface, subsurface wastewater irrigation
- All State Revolving Fund projects
- All nondomestic discharges
- All modifications except minor modifications (defined later)
- All new and innovative technologies
- All required by department
 - Enforcement action
 - Other programs



Proposed Construction Permit Exemptions

- The following activities are exempt from Construction Permitting; however the activities must still follow appropriate standards in 10 CSR 20-4 through 10 CSR 20-8:
 - Sludge drying equipment
 - Stormwater
 - Industrial pretreatment facilities connecting to a POTW
 - “Like for like” replacement
 - Aeration equipment (such as from coarse bubble to fine bubble)
 - Outfall relocation at an existing facility



Proposed Construction Permit Exemptions

- Technologies evaluated by other programs, ie:
 - Landfill leachate treatment systems and stormwater retention ponds for Solid Waste Management Program
 - Air Strippers or technologies evaluated as part of corrective action under Hazardous Waste Programs
- Dechlorination
 - For facilities that have already constructed a chlorination system but did not construct a dechlorination unit until faced with Total Residual Chlorine effluent limits
 - Usually small facilities installing a tablet feeder



Proposed Construction Permit Exemptions

- Minor Modifications: Modifications that may change equipment or operations, but does not affect capacity and may improve treatment
 - Internal piping changes
 - pH adjustment
 - Addition of storage tanks
 - Headworks & grit removal equipment
 - Administrative buildings
 - Fences & Access Roads
 - Flow measuring devices, both cleaning and installation
 - Electrical/Control System Installation or Changes
 - Mixing Equipment



Proposed Construction Permit Application

- 10 CSR 20-6.010(4)(D) Clean-up and Expansion to meet the requirements in 10 CSR 20-8
 - Fee
 - Signed forms from Engineer & Continuing Authority
 - Antidegradation
 - Facility Plan/Engineering Report
 - Summary of Design
 - Geohydrological Evaluation
 - Plans and Specifications
 - Process flow diagrams or schematic
 - Map



(5) Supervised Authority

- Sewer Extension Authority established in existing rule
 - 9 existing communities
- Treatment Plant Authority established by statute
- Reevaluate Authority at Operating Permit Renewal every 5 years
- Details what needs submitted for a new program and what needs at the renewal
- Webpage: <http://dnr.mo.gov/env/wpp/permits/sewer-extension.htm>



(6-10) Operating Permits

- Details what is a complete application
- Corrects conflict between statute and existing rule for general permits
- Update connection language to match operating permits and references back to Continuing Authority
- For long expired operating permits, ability to request an updated application
- Transferring permits added language from federal rules for expired permits



(11) Closure of Treatment Facilities

- Lagoon & Mechanical Closure
- Closure Plan required to be submitted & approved before closing
- Plans need to include discussion of: sludge removal, concrete removal, site grading, & vegetated growth
- Closure Plan Factsheet:
<http://dnr.mo.gov/pubs/pub2568.htm>
- Closure Plan Form: <http://dnr.mo.gov/forms/780-2512-f.pdf>



(13) General Operating Permits

- The department may require a facility to have coverage under a general permit unless the facility provides reason why it is not desiring coverage under the general permit.



(14) Permit by Rule

- Hydrostatic Testing
 - pH change from 6.0 to 6.5 to reflect the change in Water Quality Standards in 2010
 - Removal of the fee amount, replace with reference to the statute
 - Removal of the requirement to petition the CWC to reopen the Hydrostatic Testing requirement every 5 years



(15) Variances

- Established in Statute
 - General Variances:
 - Provisional Variances:
- Identifies the procedure and the required documents to present a variance request to the CWC
- Provisional Variances- events beyond the control of the permittee for a short term, time limited event and can only be extended up to 90 days in a calendar year



Questions

- Please send comments, suggestions, questions to:

Leasue Meyers

leasue.meyers@dnr.mo.gov

PO Box 176, Jefferson City, MO 65109