



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF SAFE DRINKING WATER

General Permit for Community Water System Finished Water Storage Tank Mixing: Authorization for Construction and Operation

Safe Drinking Water General Permit - 02 (SDWGP-02)

Form with two columns: A. Permittee: (Name and Address) and B. Project/Plant Location. Includes fields for PWSID No., Municipality, and County.

The Pennsylvania Department of Environmental Protection, Safe Drinking Water Program hereby approves the:

Permittee is authorized to install and operate a tank mixer in Finished Water Storage Tank \_\_\_\_\_ in accordance with standards, disinfection, sampling requirements, and other conditions set forth herein.

Limit of Authorization

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT and OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH 25 PA. CODE CHAPTER 109 OF THE RULES AND REGULATIONS OF THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

The aforementioned approval is authorized by:

Permit

Date Authorized: (Date)

Date Expires: (Date)

Department of Environmental Protection

By \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## A. Registration Requirements

1. **SDWGP-02 Application:** The Permittee shall submit a complete Safe Drinking Water General Permit - 02 (*SDWGP-02*): *Finished Water Storage Tank Mixing Application* (3940-PM-BSDW00012) to DEP as indicated in the *SDWGP-02 Instructions* (3940-PM-BSDW00012).
2. **SDWGP-02 Authorization:** If the application is approved by DEP, the Permittee shall receive a signed copy of SDWGP-02 from DEP authorizing coverage under SDWGP-02.
3. **Eligibility:**
  - a. Finished water storage tanks (storage tanks) used to provide the required 1.0-log *Giardia* or 4.0-log virus inactivation chlorine contact time for the entry point do not qualify for SDWGP-02.
  - b. DEP may require the Permittee to apply for and obtain a Public Water Supply Minor Amendment Construction Permit by notifying the Permittee based on review of the SDWGP-02 application.
4. **ANSI/NSF Standard 61:** The Permittee shall only utilize coatings that are certified to [ANSI/NSF Standard 61](#).
5. **Disinfection:** Immediately prior to any equipment being installed in the storage tank, the equipment shall be disinfected using at least a 1% chlorine solution to completely disinfect all surface areas of the tank mixer, cords, and hosing that will be located within the interior of the tank.
6. **Expiration:** The base general permit, SDWGP-02, will expire ten (10) years from the date of its issuance. If DEP reissues SDWGP-02 upon expiration or modifies SDWGP-02 during its current term, a Permittee with approval under SDWGP-02 may perform the approved work with the terms and conditions of the modified or reissued SDWGP-02, unless DEP notifies the Permittee in writing that a new application is required.
7. **Other Requirements:** No condition of SDWGP-02 releases the permittee from any responsibility or requirements under other Federal, State, or Local regulations, statutes, or ordinances.

## B. Conditions of Operation

Failure to comply with 25 Pa. Code Chapter 109 or the terms and conditions of this permit shall void the authority given to the Permittee by the issuance of the permit. The plans, specifications, reports, and supporting documents submitted as part of the permit application become part of the permit. No deviations from approved plans or specifications affecting the treatment process or quality of waters shall be made without written approval from DEP. This permit is issued by the DEP under the authority of the Pennsylvania Safe Drinking Water Act of May 1, 1984 (P.L. 206, No. 43). Operation shall comply with the provisions of Chapter 109 adopted under the authority in Sections 4 and 6(e) of the Pennsylvania Safe Drinking Water Act.

The authority granted by coverage under SDWGP-02 is subject to the following further qualifications:

1. The Permittee shall comply with the terms and conditions of the SDWGP-02.
2. The Permittee's failure to comply with the terms, conditions, or limitations of the SDWGP-02 is grounds for DEP to take an enforcement action, or to terminate or revoke coverage under SDWGP-02.
3. This authorization of SDWGP-02 does not authorize any activities other than the construction or modification as per the terms and conditions of SDWGP-02
4. If the approved mixer has not been installed, the Permittee's coverage under SDWGP-02 will expire two (2) years from the date of its approved authorization. If the approved mixer is installed as approved under this permit, further authorization is not needed for the operation of the mixer as long as it is operated as approved under this permit, unless DEP notifies the Permittee in writing.
5. The Permittee shall notify DEP at least 48 hours prior to installing the tank mixer in the finished water storage tank.
6. The Permittee shall submit a *Certificate of Construction* form (3900-FM-BSDW0062) to DEP within 24 hours (or next business day) of completion of the installation.

**THIS PERMIT IS NON-TRANSFERABLE**