



**GENERAL PERMIT FOR COMMUNITY WATER SYSTEM BULK WATER LOADING STATION:
AUTHORIZATION FOR CONSTRUCTION AND OPERATION**

**SAFE DRINKING WATER GENERAL PERMIT - 03
(SDWGP-03)**

A. PERMITTEE: (Name and Address)	B. PROJECT/PLANT LOCATION PWSID No _____ Municipality _____ County _____
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The Pennsylvania Department of Environmental Protection, Safe Drinking Water Program hereby approves the activities described below:

**Permittee is authorized to construct bulk water loading station at
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)

DEPARTMENT OF ENVIRONMENTAL PROTECTION

By _____

A. Registration Requirements

1. **SDWGP-03 Application:** The Permittee shall submit a complete *Safe Drinking Water General Permit – 03 (SDWGP-03): Community Water System Bulk Water Loading Station Application* (3940-PM-**BSDW000X**) to the Pennsylvania Department of Environmental Protection (DEP).
2. **SDWGP-03 Authorization:** If the application is approved by DEP, the Permittee shall receive a signed copy of SDWGP-03 from DEP authorizing coverage under SDWGP-03.
3. **Eligibility:**
 - a. Applicant must be a community water supplier.
 - b. The water supply for the bulk water loading station must be finished water at a permanent location from the community water supplier's system.
 - c. The bulk water loading station must be located near a storage tank and an area that ensures the station will not change flow direction or adversely affect the distribution supply or pressure.
 - d. The bulk water loading station must be in a location that will ensure the water served will have a minimum disinfection residual of at least 0.2 mg/L free or 0.2 mg/L total for systems using chloramines.
 - e. The community water selling system must have at least 25% excess capacity based on the system's permanent sources (calculations must be included).
4. **ANSI/NSF Standard 61:** The Permittee shall ensure all the materials of the bulk water loading station that come in contact with the water including pipes, pumps, fittings, valves, and fill lines are certified to [American National Standards Institute \(ANSI\)/NSF Standard 61](#).
5. **Backflow Prevention:** The Permittee shall ensure the bulk water loading station is equipped with an air gap or a reduced pressure zone device (RPZD) back flow preventer.
6. **Fill Line:** If a fill line is provided, the permittee shall ensure the bulk water loading station fill line:
 - a. Cannot stored on the ground,
 - b. Be self-draining,
 - c. Have an air gap.
7. **Detailed instructions:** The bulk water loading station must have detailed instructions on the filling procedures for the user of the loading station that emphasis on preventing cross-contamination of the transfer tubing and equipment.
8. **Security:** The Permittee shall ensure the bulk water loading station has restricted access, and the transfer pump, meter and controls are located with a locked cabinet.

9. **Records:** The Permittee shall meter and record the total volume of water sold each day for the bulk water loading station.
10. **Expiration:** The base general permit, SDWGP-03, will expire ten (10) years from the date of its issuance. If DEP reissues SDWGP-03 upon expiration or modifies SDWGP-03 during its current term, a Permittee with approval under SDWGP-03 may perform the approved work with the terms and conditions of the modified or reissued SDWGP-03, unless DEP notifies the Permittee in writing that a new application is required.
11. **Other Requirements:** No condition of SDWGP-03 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 of DEP's rules and regulations 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-03 is subject to the following further qualifications:

1. The Permittee shall comply with the terms and conditions of the SDWGP-03.
2. The Permittee's failure to comply with the terms, conditions, or limitations of the SDWGP-03 is grounds for DEP to take an enforcement action, or to terminate or revoke coverage under SDWGP-03.
3. This authorization of SDWGP-03 does not authorize any activities other than the construction or modification as per the terms and conditions of SDWGP-03.
4. The permittee's coverage under SDWGP-03 will expire two (2) years from the date of its approved authorization if the bulk water loading station has not been installed. Once the approved work and the conditions of operation are completed, the approval to operate under this permit does not expire unless DEP notifies the Permittee in writing.
5. Prior to operating the bulk water loading station, the loading station shall be properly disinfected in accordance with 25 Pa. Code § 109.711 of DEP's Safe Drinking Water regulations and the most recent procedures established by the American Water Works Association (AWWA). Water from the storage tank shall be tested for total coliforms in accordance with AWWA standards. The samples shall be analyzed by a DEP-accredited



laboratory. Copies of all microbiological test results shall be submitted to DEP within 24 hours of receiving the results.

6. If any of the bacteriological results are positive, the bulk water loading station shall be re-disinfected per Special Condition No. 5.
7. **Chlorine Residual Sampling:** The Permittee shall monitor and record the free chlorine residual, or the total chlorine residual for systems that chloramine, from the bulk water station at least weekly. The minimum chlorine residual shall not be less than 0.2 mg/L. If the chlorine residual falls below 0.2 mg/L, the permittee shall perform appropriate corrective actions to increase the residual to at least 0.2 mg/L. The Permittee shall document the monitored results and any corrective actions in an operator's logbook.
8. **Certificate of Construction:** Upon completion of construction and testing, the Permittee shall submit a *Certificate of Construction* form ([3900-FM-BSDW0062](#)), copies of the bacteriological test results from Special Condition No. 5. The *Certificate of Construction* form (available on DEP's [eLibrary](#) website) shall be provided to DEP within 24 hours of returning the storage tank to operation (or next business day).

THIS PERMIT IS NON-TRANSFERABLE

