

FACT SHEET

General Permit for the Discharge of Groundwater Remediation Wastewater (Reissuance Without Modifications)

Permit Overview

The Department of Energy and Environmental Protection (“DEEP”) is reissuing and administrating the General Permit for the Discharge of Groundwater Remediation Wastewater (“Remediation General Permit”) under the authority of Section 22a-430b of the Connecticut General Statutes, as amended by Public Act 91-263. The Remediation General Permit was initially issued on February 21, 2018, and consolidated previous general permits that authorized discharges to POTWs and surface water into a single regulatory framework.

The Remediation General Permit authorizes the discharge of remediated ground water to surface water, Publicly Owned Treatment Works (“POTWs”), or groundwater. The Remediation General Permit requires an initial screening analysis be performed on the untreated ground water to determine the concentration of pollutants. The permittee must then describe in detail how it will assure the discharge will meet all permit limits and conditions. All discharges authorized by the Remediation General Permit must be monitored to assure compliance with the effluent limits contained in the Remediation General Permit. Surface and ground water discharges lasting longer than ninety (90) days are subject to NetDMR reporting requirements.

Reissuance of the Remediation General Permit Without Modifications:

In order to maintain permit coverage for the regulated community, the Remediation General Permit is reissued without modifications for a 2 (two) year period effective from the date of issuance by the Commissioner. The Department is *not* requiring existing permittees to submit registration forms as part of this reissuance. Permittees are required to comply with all elements of the Remediation General Permit to ensure their discharge(s) will not cause pollution. The Commissioner intends to issue the Remediation General Permit with modifications prior to or upon expiration of the reissued Remediation General Permit.

Qualified Professional

The Remediation General Permit requires permittees to have a Qualified Professional (PE, LEP, or CHMM) to perform the following:

- Examine and be familiar with the information provided in a registration.
- Certify, based on reasonable investigation, that the information provided is true, accurate and complete.
- Make an affirmative determination that the treatment system and/or best management practices developed for the discharge, are adequate to assure that the activity(ies) authorized under the Remediation General Permit will comply with the terms and conditions of such general permit.
- Provide a certification regarding such affirmative determination for discharges that continue for longer than thirty (30) days.

Fees

The Remediation General Permit requires a registration fee of \$625.00 for discharges requiring Registration Only or \$1,250.00 if an Approval of Registration is required (Section 22a-6f of the Connecticut General Statutes).

Effluent Limits

Effluent limits for discharges to the surface water were established based on best available technology and aquatic life criteria, whichever was more stringent. These limits take into consideration available dilution in the receiving stream, impaired waters, and surface water classification.

Effluent limits for discharges to POTWs were developed taking into account potential impacts on sewer conveyances, effects on biological treatment systems, and possible pass-through at the sewage treatment plants. These limits in the Remediation General Permit are consistent with other general permits or discharges to POTWs.

Effluent limits for discharges to the groundwater are site specific. These limits are highly dependent on the groundwater classification and the nature of the injection.