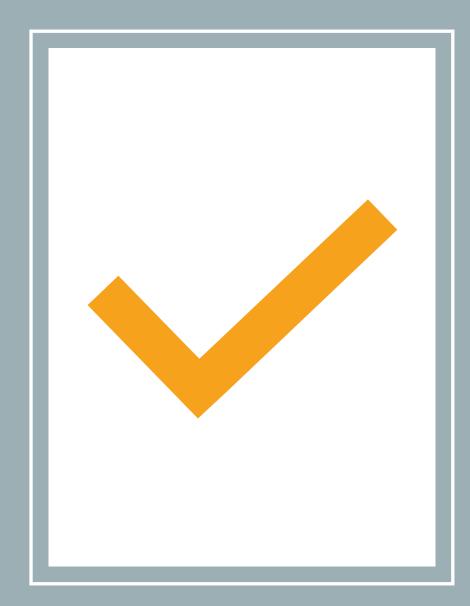


ISG Meeting Drycleaners GP Update

June 6, 2025

PERCHLOROETHYLENE (PCE); REGULATION UNDER THE TOXIC SUBSTANCES CONTROL ACT (TSCA)...

HOW AFFECTS DRY CLEANING OPERATIONS?



BACKGROUND

- The Toxic Substances Control Act (TSCA) requires that EPA address by rule any unreasonable risk of injury to health, or the environment identified in a TSCA risk evaluation and apply requirements to the extent necessary so that the chemical no longer presents unreasonable risk.
- On Dec. 18, 2024, EPA issued a separate regulatory action under the TSCA to phaseout the use of PCE in dry cleaning.
- Affected facilities are required to comply with the TSCA no later than 180 days after the effective date of the final rule.

RULE

The rule requires use of PCE in dry cleaning to be phased out over 10 years to eliminate the risk to people who work or spend considerable time at dry cleaning facilities.

Final rule: https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-management-perchloroethylene-pce

Direct link: <u>2024-30117.pdf</u>

APPLICABILITY/IMPACT

IMPLEMENTATION (DEC. 18, 2024) - EFFECTIVE ON JANUARY 17, 2025

- The TSCA rule phaseout of PCE use in dry cleaning starts with a prohibition on the industrial or commercial use of PCE in any dry-cleaning machine acquired 180 days or later after the publication of the final rule. (which is after **June 16, 2025)**
- Prohibition of industrial or commercial use of Perc in dry cleaning and related spot cleaning in 3rd generation machines. They have three years after the publication of the final rule. **December 20, 2027**
- Prohibition on all dry cleaning and related spot cleaning using Perc. They have ten years after the publication of the final rule. **December 19, 2034**
- Prohibition on the manufacturing, processing, and distribution in commerce of PCE for use in dry cleaning solvent 10 years after publication of the final rule. December 19, 2034

HOW MANY PERC MACHINES PERMITTED IN NJ (~)

GP-012A ~ 170 general permits

PCPs for 3rd gen dry to dry cleaning machines ~ 70 PCPs PCPs for 4th or later generations dry to dry cleaning machines ~ 25 PCPs

COMPLIANCE TIMELINE

Prohibition on use of PCE in newly acquired dry cleaning

Prohibition on all dry cleaning and related spot cleaning using PERC

after Dec 20, 2027

after June 16, 2025

after Dec 19, 2034

Prohibition on dry cleaning and related spot cleaning in 3rd generation machines



- The Department will be sending notifications to:
 - GP-012A holders
 - Holders of PCP permitting 3rd generation machines
 - Holders of PCP permitting 4th generation machines

Note:

- 3rd Generation dry-to-dry cleaning machines are equipped with refrigerated condenser only
- 4th Generation dry-to-dry cleaning machines are equipped with refrigerated condenser and carbon adsorber

NO NEW PERC MACHINES

- General Permits GP-012A only accepts 4th generations machines
 - The Department won't accept new GP-012A registrations after June 16, 2025 (on June 17, 2025).
 - Action:
 - We will discontinue GP-012A from portal.
 - A Facility may continue operating the permitted machine under the existing GP, until December 19, 2034 (unless decide to dismantle the equipment).
 - After June 16, 2025, to propose a minor change to existing GP, (i.e. including a change in distance to a property line or any other minor corrections, etc.), a Radius application will need to be submitted.

NO NEW PERC MACHINES

- PCPs for 3rd and 4th generation machines
 - The Department won't accept PCPs for new Perc machines after June 16, 2025
 - Action:
 - Withdraw any pending PCP for new Perc machines

3RD GENERATION PERC MACHINES

• 3rd Generation PCP holders – No 3rd gen Perc machine is allowed to operate after December 20, 2027

Action:

- On December 21, 2027, all perc machines must cease operation.
- Active PCPs for Perc 3rd gen machine will be terminated on December 21, 2027
- Note: Facility can also submit a modification to the current PCP if proposes a minor change to the existing permit. But any revised PCP or renewal to existing permits for 3rd gen machines won't receive a 5-year certificate of operation. They are not allowed to operate after December 20, 2027.

4TH OR LATER GENERATION PERC MACHINES

- 4th Generation PCP and GP-012A holders No 4th gen Perc machine is allowed to operate after December 19, 2034
 - Action:
 - On December 20, 2034, all perc machines must cease operation.
 - Active PCPs for Perc 4th gen machine and GP-012A's will be terminated on **December 20, 2034.**
 - Note: Facility can submit a modification to the current PCP or GP-012A, (submitting a Radius file), if propose a minor change to the existing permit. They are not allowed to operate after December 20, 2027.

HELPLINES



GENERAL PERMITS (609) 633-2829



OPERATING PERMITS (609) 633-8248



PRE-CONSTRUCTION PERMITS (609) 292-6716

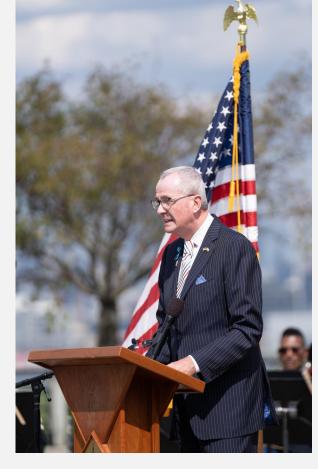


RADIUS (609) 292-6722









Thank you!









QUESTIONS