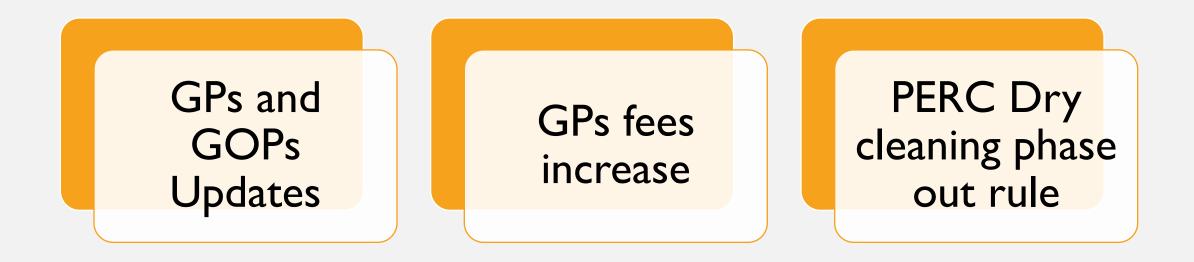
## ISG Meeting GP and GOP Updates

February 7, 2025



### AGENDA



#### GPS AND GOPS

## All GPs and GOPs are on hold until further notice

We have 4 GPs under pending revision after GP-021B implementation

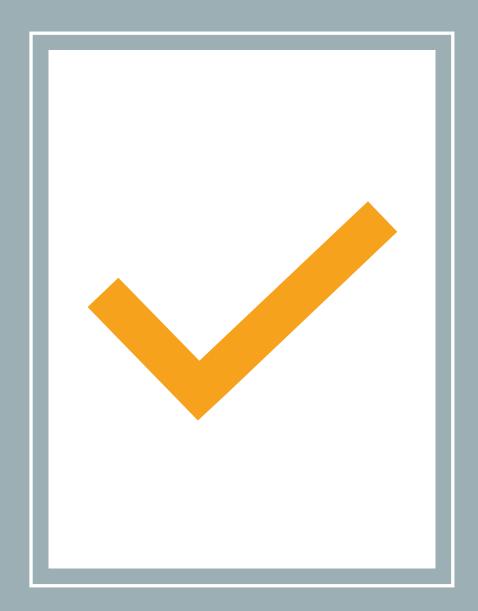


#### **GENERAL PERMIT FEES**

New GP registrations submitted on or after January 1, 2025 the new fee will be \$1,090.

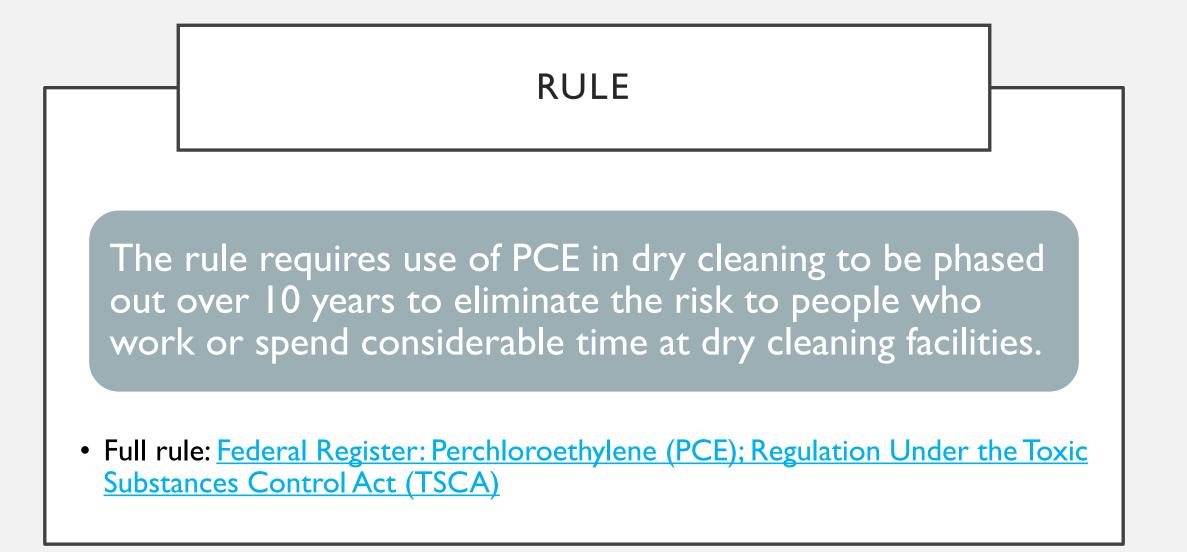
If you created a registration before 2025, and registration was submitted in 2025, the fee will be adjusted to the new approved fee per the rule. PERCHLOROETHYLENE (PCE); REGULATION UNDER THE TOXIC SUBSTANCES CONTROL ACT (TSCA)...

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.

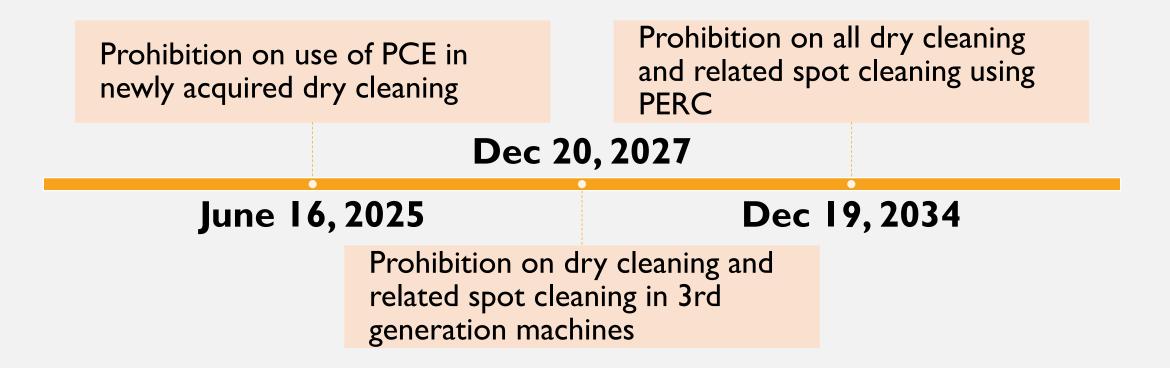


#### APPLICABILITY/IMPACT

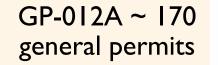
#### IMPLEMENTATION (DEC. 18, 2024) – EFFECTIVE ON JANUARY 17, 2025

- 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. (**June 16, 2025**)
- Prohibition of industrial or commercial use of Perc in dry cleaning and related spot cleaning in 3<sup>rd</sup> 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

### COMPLIANCE TIMELINE



### HOW MANY PERC MACHINES PERMITTED IN NJ



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

### PERMITTING OPTIONS FOR DRY CLEANING OPERATIONS

General permits

- GP-012A for Perchloroethylene Drycleaning Equipment
- GP-013A for Non-HAP Dry-cleaning

Preconstruction permits (case by case)

#### GP-013A Solvents:

- Hydrocarbon: DF-2000, Ecosolv, ShellSol, D60, Caled Hydroclene, Ktex, Clerane, and/or Hydro Advanced
- Siloxane: Green Earth and/or D5 Solvent
- Propylene Glycol Ethers: Solvair, Rynex, Impress, and/or Gen-X
- Modified Alcohol/Hydrocarbon: Sensene
- Acetal: Solvon K4
- Other: Specify the specific solvent under 'Solvent Description'

### NO NEW PERC MACHINES

#### General Permits

• The Department won't accept new GP-012A registrations on and after June 16, 2025.

#### • Action:

• We can discontinue GP-012A from portal. To submit a PCP application after June 16, 2025, if change in distance to property line is needed, or any other minor type corrections. This option is only to modify existing GP-012A sources.

#### • PCPs

• The Department won't accept PCPs for new Perc machines on and after June 16, 2025

#### • Action:

• Withdraw any pending PCP for new Perc machines

### 3<sup>RD</sup> GENERATION PERC MACHINES

 3<sup>rd</sup> Generation PCP holders – No 3<sup>rd</sup> gen Perc machine is allowed to operate on and after December 20, 2027

#### • Action:

- Send notifications (one batch in 2025 and second batch in 2026) to advise the PCP holders about this rule, future action and options. All perc machines must cease operation, and their permits terminated
- Auto-kill active PCPs for Perc 3<sup>rd</sup> gen machine on **December 20, 2027**
- Note: Please note that renewals will not grant a 5-year certificate of operation if PCP for 3<sup>rd</sup> gen are renewed before December 20, 2027.

### 4<sup>TH</sup> OR LATER GENERATION PERC MACHINES

 The Department won't allow any operation of PERC machine(s) on and after December 19, 2034. All perc machines must cease operation, and their permits terminated.

#### • GP-012A

- Action:
  - Auto-kill GP-012A on December 19, 2034
- PCPs
- Action:
  - Auto-kill PCPs for 4<sup>th</sup> Gen or later generation on December 19, 2034





GENERAL PERMITS (609) 633-2829



OPERATING PERMITS (609) 633-8248



PRE-CONSTRUCTION PERMITS (609) 292-6716

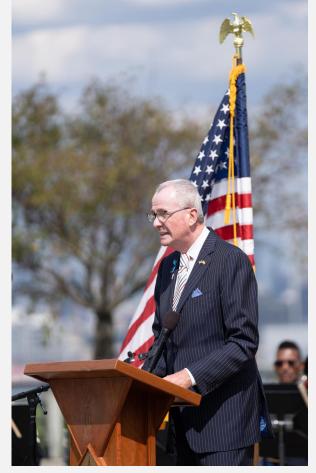


RADIUS (609) 292-6722









# Thank you!









### QUESTIONS