



BMPs for Dry Cleaners

The dry cleaners Best Management Practices (BMP) Program is a program designed to address the discharge of perchloroethylene (PCE) and petroleum solvents used by the local business community into the sewer system. Because of this potential, the City-Parish may require the facilities to obtain an Industrial User Discharge Permit. The general permit is driven by the policies and BMPs found in this document.

Program Details and Documents

Required Best Management Practices:

- **Perchloroethylene (PERC):** Law prohibits the discharge of solvent contaminated wastewater from dry cleaners into the sanitary sewer.
 - **Record keeping is required for at least a period of 5 years and must contain the following:** date and amount of perc purchases, refrigerated condenser outlet temperature log, leak detection inspection log including a log for tracking leak repair activities.
 - If a dry cleaner uses **140 gallons or more of PERC per year**, all machines must be checked weekly for leaks and record the results.
 - If a dry cleaner uses **less than 140 gallons of PERC per year**, then leak inspections must be conducted and recoded at least every other week.
- **Petroleum based solvents:** if the total manufacturer's rated installed dryer capacity is less than 84 pounds (38 kilograms), the proposed new, modified, or reconstructed dry cleaning equipment is exempt.
 - **New Source Performance Standard for Petroleum Dry Cleaners (40 CFR Part 60, Subpart JJJ) :** applies for dry cleaners using petroleum based solvents and have a capacity of greater than 84 pounds
 - **Requirements for dry cleaners subject to the NSPS:**
 - The dryer must be a solvent recovery dryer.
 - The filter must be a cartridge filter and you must drain the filters in their sealed housings for at least 8 hours prior to removal.
 - The manufacturer of the petroleum solvent dryer should have included leak inspection and leak repair cycle information in the operating manual and on a clearly visible label posted on the dryer.
 - Records of the initial performance test, if required, must be maintained to verify the flow rate of recovered solvent from the dryer

Suggested Pollution Prevention Practices:

- Open machine doors only to transfer cloths.
- Keep all containers that contain solvent in any form (liquid or filter cartridge) tightly sealed.

Resources:

Colorado Small Business Assistance Program. "Air Pollution Control Division Small Business Assistance Program." Colorado Department of Public Health and Environment.

https://www.colorado.gov/pacific/sites/default/files/AP_NSPPS-JJJ-Petroleum-Dry-Cleaner-Performance-Testing-Procedures.pdf.

Louisiana Small Business/Small Community Assistance Program. "Regulations in a Nutshell: Dry Cleaners." Louisiana Department of Environmental Quality.

<http://www.deq.louisiana.gov/portal/default.aspx?tabid=1805>