

CITY OF SPOKANE DEPARTMENT OF WASTEWATER MANAGEMENT INDUSTRIAL PRETREATMENT PROGRAM



BEST MANAGEMENT PRACTICES (BMPs) FOR DRY CLEANERS

The City of Spokane Riverside Park Water Reclamation Facility (RPWRF) collects and treats sewage from domestic and industrial sources. Certain industries have the potential to discharge hazardous chemicals and other materials that can have a negative impact on our treatment plant and the Spokane River.

WHAT ARE BMPS?

BMPs are activities and procedures that your business performs to prevent negative impacts at the City of Spokane RPWRF. The BMPs include:

Equipment

- Maintain dry cleaning equipment and auxiliaries according to recommended guidelines.
- Inspect for leaks weekly and repair them immediately.
- Implement a regular, systematic maintenance and inspection program.
- Use dry-to-dry, closed loop machines with refrigerated condensers.
- Reduce or avoid the use of carbon absorbers or sniffers.
- Monitor separator efficiency; do not discharge if water and solvent separation is inadequate.

Wastewater disposal

- Collect separator water in compatible, properly labeled containers.
- Have separator water picked up by certified hazardous waste haulers or
- Dispose of separator water using a commercially available wastewater disposal system that will remove any trace of perchloroethylene and evaporate the remaining water.
- Train operators and staff regarding the proper disposal of waste.
- Post visible signs and warnings regarding safe and acceptable disposal of waste.

Other wastes

- Dispose of still bottoms, filters, and spent solvent through licensed hazardous waste haulers.
- Provide and maintain waste manifest records showing proper disposal of still bottoms, filters, and spent solvents.

********More information on the reverse******

Spill containment

- Install secondary containment and spill containment
- Seal or close off all floor drains in areas where perchloroethylene is being handled.
- Spill containment should be able to hold 110% of the largest possible spill.
- Develop and implement spill response procedures.
- Use containment materials compatible with the solvent used. Line brick and concrete containment structures.
- Keep solvent-containing waste in areas that are isolated from floor drains.
- Keep containers closed except when adding or removing materials.
- Train employees in the safe and proper way to respond to spills.
- For more information, visit: http://www.ecy.wa.gov/pubs/0104018.pdf

If you have any questions about how to handle your wastewater, please contact us for guidance:

City of Spokane Riverside Park Water Reclamation Facility (509) 625-4600

IMPORTANT CONTACT INFORMATION

Hazardous waste handling contact: Department of Ecology (509) 329-3400

Hazardous spills contact: Spokane Fire Department 9-1-1

Large volumes of spills that are not hazardous to human health and the environment contact:

Sewer Maintenance (509) 625-7900

RPWRF (509) 625-4600 (days) or (509) 625-4610 (after hours)

Proper disposal of materials and recycling contact:

City of Spokane Solid Waste Department (509) 625-7878