

567—102.205(455B) PCS analysis and characterization.

102.205(1) *Source identification.* The name and address of the contaminated site from which the PCS originated and the spill or underground storage tank (UST) registration number shall be recorded.

102.205(2) *Type classification.* The PCS shall be classified by type according to the petroleum product's trade name (e.g., gasoline, diesel fuel) or according to the trade names if there is a mixture of petroleum products.

102.205(3) *Chemical testing.* The following analyses shall be performed.

- a.* Benzene, toluene, ethylbenzene, and xylene (BTEX) testing. The PCS shall be tested for BTEX.
- b.* Total extractable hydrocarbons as diesel (TEH-diesel) testing. The PCS shall be tested for TEH-diesel.
- c.* Total metals testing. If the history of the petroleum-contaminated site is known to have included solvents, batteries, leaded fuel, waste oil, or a gas station in operation prior to 1985, then the PCS shall be tested for total Resource Conservation and Recovery Act (RCRA) metals.

102.205(4) *Department-supervised emergency cleanups.* PCS originating from the cleanup of a spill or expedited over-excavation at a tank closure or upgrade under department jurisdiction shall be characterized and tested as follows before being landfarmed. Such PCS may be landfarmed prior to chemical testing, pursuant to the application rate in 102.208(7) and reporting requirements of 567—102.210(455B), if permission is obtained from department emergency response personnel or the department field office with jurisdiction over the landfarm site.

102.205(5) *Other cleanups.* PCS not originating from a department-supervised emergency cleanup pursuant to 102.205(4) shall be characterized and tested as follows before being landfarmed. PCS originating from a cleanup pursuant to 567—Chapter 135 may utilize those test results as applicable.

102.205(6) *Tar balls.* PCS that has the potential to produce tar balls shall not be landfarmed. Such PCS may be disposed of in a sanitary landfill.

102.205(7) *Other tests.* The department may require testing of the PCS for other chemicals of concern.

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