

GUIDELINES FOR DISPOSAL OF SUMP WASTE AT THE RAPID CITY LANDFILL

Sump waste is classified as a special waste at the Rapid City Landfill. It must be tested for hazardous characteristics before disposal. Generally, sump wastes will not pass a paint filter test due to the amount of liquid. The only way to remedy this is to bulk the waste with a dry material such as dirt, bentonite, sawdust, etc., or dewater it. Dewatering is preferred. You will save money by dewatering the waste on-site. The water drained from the solids can be decanted back into your sump system and the solids can generally be disposed of at the landfill. Take samples for testing after the waste is dewatered or bulked.

Testing for Hazardous Characteristics and Liquid

You will need to have a representative sample of your sump waste tested for **total metals including arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver; paint filter, pH, and flash point**. Testing should be completed once every two years. These tests will cost about \$185.00.

There are two environmental labs in Rapid City that can test this for you. These are:

1. Mid-Continent Testing Lab, 348-0111, Contact: Dean or Bob
2. Energy Labs, 342-1225, Contact: LJ or Linda

The labs provide on-site sampling services at an additional cost or you can pick up the sample jars, ask for sampling instructions, and sample yourself. **The testing results, information about your sump and services you provide, and a contact name and telephone number for your company, must be faxed to the landfill before disposal (Fax: 605-394-6843 Attn: Dan)**. If the waste is not hazardous and passes the paint filter test, you will receive disposal approval by fax.

Waste Manifests

As the waste generator, you are encouraged to manifest your waste disposal. A waste manifest simply provides a description of the waste, a source name and address, hauler name and address, disposal facility name and address, and a signature block for a representative of each. When the waste arrives at the landfill, the scale attendant will sign and make a copy for the landfill files. The original will be given to the hauler with the disposal receipt. The Rapid City Landfill charges \$45.00 per ton for sludge disposal. Direct your hauler to return a copy of the manifest to you with their invoice.

Call Dan Roth at the Rapid City Landfill, (605) 394-4197, if you have questions.
