



NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Environmental Protection Division  
Solid Waste Bureau*



BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

1190 St. Francis Drive, Room S2050  
P.O. Box 5469  
Santa Fe, New Mexico 87502-5469  
Telephone (505) 827-0197  
Fax (505) 827-2902  
[www.nmenv.state.nm.us](http://www.nmenv.state.nm.us)

RON CURRY  
Secretary  
SARAH COTTRELL  
Deputy Secretary

**GUIDANCE DOCUMENT FOR THE DISPOSAL OF  
"VEHICLE WASH SUMP WASTE"**

*(Revision Date: 12/23/2010)*

APPLICABILITY

The following guidance is provided for generators, transporters and solid waste disposal facilities in order to assure proper management and disposal of Vehicle Wash Sump Waste (VWSW), a special waste that consists of the non-liquid sediments and residuals retrieved from vehicle wash rack sumps, in accordance with the New Mexico Solid Waste Rules (SWR), 20.9.2-10 NMAC.

REQUIREMENTS FOR PROPER MANAGEMENT AND DISPOSAL

1. Background. VWSW in the past has been considered by the NMED Solid Waste Bureau (SWB) to be a special waste that fell under the special waste category of "Industrial Solid Waste" (ISW). Recent discussion within the Bureau has determined that the VWSW should actually be in the special waste category of "Special Waste Not Otherwise Specified" (SWNOS) as listed under 20.9.8.18 NMAC. Because the waste stream has unique handling, transportation and disposal requirements, sampling and laboratory analysis are necessary to ensure that the waste does not constitute a liquid waste and does not exhibit characteristics that render it a hazardous waste regulated under RCRA Subtitle C. **Please note that this waste stream does not fall under the special waste category of "Sludge."**
2. Solid Waste Disposal Facilities (landfills). A Disposal Management Plan (DMP) for the waste must have been approved by the SWB in the disposal facility's permit and the disposal facility must be specifically authorized to accept "Industrial Solid Waste" or "Special Waste Not Otherwise Specified" in its permit in order to accept VWSW for disposal. For those solid waste facilities currently permitted to accept ISW, they may continue to receive VWSW under the category of ISW. In the future as solid waste facilities submit for permit renewals, modifications or new permits they will be required to add the special waste category "Special Waste Not Otherwise Specified" for VWSW if they choose to accept it.
3. Transporters of VWSW are required to obtain a commercial hauler or a special waste hauler registration. For haulers currently registered to haul ISW, they may continue to transport VWSW

under the category of ISW. For new hauler registrations or hauler registration renewals requesting to haul VWSW, they will need to add it under the “Other” category as VWSW. The transporter must adhere to all applicable provisions of the SWR, including, but not limited to, 20.9.3.31 through 20.9.3.37 NMAC, and the special waste manifesting requirements specified in 20.9.8.19 NMAC.

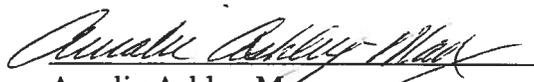
4. Sampling Requirements. Because VWSW may contain free liquids and hazardous or otherwise regulated contaminants, the generator is required to characterize the waste stream in accordance with the SWR, 20.9.8.11.A NMAC. A representative sample of the waste shall be taken at least once every 100 cubic yards, unless an alternate frequency is approved, in writing, by the SWB. Samples shall be analyzed at a laboratory that adheres to U.S. EPA protocols for the following:

- A. BTEX – Benzene, Toluene, Ethylbenzene and Xylene (Benzene must be individually less than 10 mg/Kg);
- B. RCRA 8 Metals (Totals) [and USEPA Method 1311 TCLP if totals result approaches or exceeds twenty (20) times the TCLP regulatory limit];
- C. Paint Filter Liquids Test (U.S. EPA Test Method 9095); and
- D. Any other tests as required by the SWB or the disposal facility’s owner or operator based upon generator process knowledge.

NOTE: VWSW may not be transported or disposed until the laboratory results, as per A-D above, have been reviewed by the generator, and approved and incorporated into the disposal facility’s operating record, thereby assuring that the VWSW does not contain free liquids or does not constitute a hazardous or otherwise prohibited waste.

If you have any questions regarding this guidance document, you may contact the Solid Waste Bureau’s Permit Manager or Enforcement Manager at (505) 827-0197.

Approved:

  
Auralie Ashley-Marx  
Chief, Solid Waste Bureau

12/23/10  
Date