



**NEW MEXICO  
ENVIRONMENT DEPARTMENT**



***Solid Waste Bureau***

Harold Runnels Building – Room N2150  
1190 St. Francis Drive  
P.O. Box 5469, Santa Fe, NM 87502-5469  
Phone (505) 827-0197 Fax (505) 827-2902  
[www.env.nm.gov](http://www.env.nm.gov)

**GUIDANCE DOCUMENT**

**Re: Characterization, Disposal and Use of Automotive Shredder Residue (ASR) for Alternate Daily Cover (ADC) at Solid Waste Facilities in New Mexico.**

1. ASR is considered a special waste (specifically an industrial waste) because it requires special handling;
2. Accordingly, a generator-specific Disposal Management Plan (DMP) approved by the NMED's Solid Waste Bureau (SWB) is required prior to acceptance and disposal, and disposal may occur only at a solid waste facility permitted (or otherwise authorized) to accept industrial waste;
3. The ASR shall be tested for TCLP metals as determined by the SWB on a case-by-case basis;
4. The ASR shall be tested for PCBs using SW-846, USEPA Test Method 8082;
5. If the ASR tests results indicate  $\geq 50$  PPM for PCBs, the ASR shall be re-analyzed utilizing the leach test, in accordance with **40 CFR 761**, to demonstrate that the ASR meets the standard of  $< 10$   $\mu\text{g/L}$  for PCBs;
6. The solid waste facility's owner/operator may not accept ASR that tests at  $\geq 50$  PPM for PCBs until after a successful demonstration has been made to the SWB that the leachate analytical results indicate  $< 10$   $\mu\text{g/L}$  for PCBs;
7. If the ASR test results indicate  $\geq 500$  PPM for PCBs, the ASR shall not be disposed at a solid waste facility (landfill) in New Mexico [though one could suggest possible disposal at another state];
8. If the ASR test results indicate  $\geq 50$  PPM for PCBs, the ASR shall not be used as an Alternative Daily Cover at solid waste landfills in New Mexico – Regardless of the *Leach Test* results; and
9. Sampling frequency for both direct disposal or use as ADC shall be determined by the SWB on a case-by-case basis and incorporated into the generator-specific DMP.