



**Solid Waste Landfill Explosive Gas Survey Sheet**

**Rocky Flats Environmental Technology Site**  
**Solid Waste Disposal Facility**  
 Operated by K-41 and AWS  
 Jefferson County  
 Golden Colorado

**RFETS Sanitary Landfill**  
 Building/Area 219  
 Operable Unit Designation: OU 7  
 Accelerated Waste Solutions (AWS)

Calendar Quarter	<u>4th</u>	Year	<u>2003</u>
Date of Inspection	<u>10/31/03</u>		
Weather Conditions	<u>11:45 AM Clear</u>		
Wind Speed 10 MPH or less?	<u>Y</u>	N	
Explosive Gas Survey Inspector(s)			
Name (Print)	<u>John Kleber</u>	Signature	<u>[Signature]</u>
Name (Print)		Signature	
Name (Print)		Signature	
Monitoring Equipment Requirements			
MSHA approved monitoring equipment? (circle response)	<u>YES</u>	NO	Combustible Gas Detector <u>✓</u> or Methanometer Equipment used (Describe) <u>MSA Pasport</u> Equipment Identification Number <u>57-99025-1803</u> If "NO" do not use instrument and do not begin testing
Was detector calibrated before use? (circle response)	<u>YES</u>	NO	
Refer to Landfill Explosive Gas Monitoring Map for sample locations R1-R9			
Required Perimeter Sample Location Number	R1	Pass	Fail
Required Perimeter Sample Location Number	R2	<u>✓</u>	
Required Perimeter Sample Location Number	R3	<u>✓</u>	
Required Perimeter Sample Location Number	R4	<u>✓</u>	
Required Perimeter Sample Location Number	R5	<u>✓</u>	
Required Perimeter Sample Location Number	R6	<u>✓</u>	
Required Perimeter Sample Location Number	R7	<u>✓</u>	
Required Perimeter Sample Location Number	R8	<u>✓</u>	
Required Perimeter Sample Location Number	R9	<u>✓</u>	
Additional Sample Location	A1	<u>NA</u>	
Additional Sample Location	A2		
Additional Sample Location	A3		
Additional Sample Location	A4	<u>✓</u>	
** Locations marked as "Pass" have no detectable levels of methane > 1.0% volume in air			
** If explosive gas is detected > 1.0% volume in air, mark "Fail", leave the area and notify supervision			
** If marked "FAIL" LEAVE AREA IMMEDIATELY and notify supervision			

*all readings were O.P.T.L.*