

A. DEADLINES AND MILESTONES

October 22, 2007	Supplemental Information Submittal to EPA
October 26, 2007	wSAL Exceedance Report submittal, EPA and NMED
November 28, 2007	wSAL Exceedance Report submittal, EPA and NMED
November 29, 2007	Quarterly Status Report Q3 submittal, EPA and NMED
December 20, 2007	Supplemental Information Submittal to EPA
December 21, 2007	wSAL Exceedance Report submittal, EPA and NMED

B. PROGRESS MADE IN MEETING OTHER DEADLINES & MILESTONES

Details of the sampling status for the fourth quarter (Q4) of 2007 are provided in Table 1, *2007 SMA Monitoring Status*. Monitoring is on-going at 162 Site Monitoring Areas (SMAs) in accordance with the detailed sampling plans presented in Attachment 1, Part B, of the *2007 Storm Water Pollution Prevention Plan for SWMUs and AOCs, LA-UR-07-1789 (2007 SWMU/SWPPP)*. The watershed-scale sampling status for Q4 of 2007 is detailed in Table 2, *2007 Watershed-Scale Monitoring Status*.

Highlights of FFCA activities in Q4 of 2007 include

- ✓ 14 storm water monitoring samples collected at 14 SMAs;
- ✓ 7 storm water runoff sample collected at 7 watershed gage stations;
- ✓ wSAL exceedance inspections at 94 SMAs;
- ✓ ~250 Annual Site Comprehensive Evaluations were completed during Q4; and,
- ✓ Comments provided on the NMED November, 2007 Draft §305(b) Water Quality Monitoring and Assessment Report: Assessment Protocol.

On July 26, 2007 EPA Region 6 approved the 2007 SWMU/SWPPP submitted by DOE/LANL as required by the FFCA. As a result of that approval, LANL implemented the approved changes effective August 2007.

C. CORRECTIVE ACTIONS TAKEN TO ADDRESS WSAL EXCEEDANCES

The FFCA at paragraph ¶ 24 requires DOE to provide a quarterly status report on corrective actions taken to address wSAL exceedances. Specifically, the FFCA requires DOE to review data from storm water monitoring conducted at the SMAs. Where results are above water screening action levels (wSAL), LANL is required to conduct an investigation to determine the source within 30 days of receipt of the data (this report reflects data received from October 1 through December 31, 2007), and evaluate BMPs in accordance with the requirements imposed by the FFCA to determine if corrective action is required. For purposes of the FFCA, corrective action may include: install, re-examine, repair, modify BMPs, or source identification to control or eliminate the source or migration of pollutants or contaminants. The reported wSAL exceedances observed at SMAs in Q4 are summarized in Section C1.

OVERALL PROGRESS

- ★ STORM WATER MONITORING AT 162 SMAS WAS ON-GOING DURING THE 4TH QUARTER OF 2007.
- ★ 21 STORM WATER SAMPLES WERE COLLECTED DURING 4TH QUARTER.
- ★ ~250 SITE INSPECTIONS WERE PERFORMED DURING 4TH QUARTER.
- ★ ~430 ANALYTICAL SAMPLES WERE COLLECTED FROM 160 STATIONS OVER THE CY 2007 MONITORING PERIOD.
- ★ SUPPLEMENTAL INFORMATION FOR THE INDIVIDUAL PERMIT APPLICATION COVERING 283 SITES WAS PROVIDED TO EPA IN Q4.

In addition to conducting the required Q4 SMA inspections (Section C2), the Laboratory is developing plan(s) for engineered controls installation (Section C3) and statistical methods for source identification (Section C4).

C1. WSAL EXCEEDANCES OBSERVED AT SMAS

For the Q4 (October through December) monitoring periods, there were 95 SMAs where wSAL exceedances were observed based on analytical data received during Q4. Canyon systems associated with the Q4 wSAL exceedances include Ancho, Bayo, Canada del Buey, Chaquehui, Canyon de Valle, Los Alamos, Mortandad, Pajarito, Pueblo, Rendija, Sandia, and Water.

C2. WSAL EXCEEDANCE SMA INSPECTIONS

The Laboratory performed visual site inspections at each SMA where wSAL exceedances were reported. The wSAL exceedance inspections include the following items.

- Comparing existing data to appropriate wSAL;
- Inspecting the condition of existing structural BMPs to determine whether maintenance is required;
- Inspecting for visual evidence of: storm water runoff; excessive erosion; non-storm water discharges;
- Appraisal of whether existing BMPs are adequate for sediment control and erosion control at the Site, and recommendations for additional BMP installations; and
- Installing new controls where evidence of flow or sediment migration is occurring.

During Q4, LANL conducted inspections at 94 SMAs in response to reported wSAL exceedances from previous sampled events (typically Q3 events). Details of the inspections and actions within the related SMAs are provided in Table 3, *2007 wSAL Exceedances and Corrective Action Status*, and further discussed in Section D2.

C3. USE OF STATISTICS TO IDENTIFY PRIORITY SMAS FOR ENHANCED CONTROLS

Total contaminant concentrations greater than wSAL values can be found in high turbidity runoff samples. To develop efficient and proactive BMPs, the Laboratory must determine if the contaminant concentrations are due to Laboratory operations or due to natural or background sources. Local soils, geology, and weather patterns combine to produce naturally elevated and highly variable sediment loads, whether in storm water runoff from SMA/Sites, natural runoff (hillslope processes), or receiving waters (channel processes).

To aid management decisions, it is important to identify the presence and magnitude of these background effects on water quality so that point and non-point sources that need to be managed may be distinguished from natural processes that cannot be controlled. An analysis of monitoring data that incorporates background contributions is necessary to prioritize placement of enhanced controls, as well as track water quality changes over time at areas that are subject to monitoring and corrective action.

In response to this need, the Laboratory is developing a methodology to statistically characterize background conditions for metals and radionuclides in storm flow. Background conditions are those attributable only to non-Laboratory sources. Statistical correlations between total contaminant concentrations and suspended sediment concentrations (SSC) or surrogate (suspended aluminum) concentrations are established using sample results from locations upstream of and/or unaffected by Laboratory operations. Once the statistical associations are established, background ranges of metals or radionuclides can be predicted for a water sample in which the suspended solids (or

surrogate) concentration is known. The statistical relationships allow us to account for (normalize) the amount of background metal concentrations in the water samples and, in turn, identify possible Laboratory impacts.

C4. COMMENTS PROVIDED FOR ASSESSMENT METHODS AND STANDARDS

Comments on assessment methodologies and applicable standards were formally provided in the November, 2007 Draft §305(B) Water Quality Monitoring and Assessment Report: Assessment Protocol public comment period. The comments provided focused on two significant areas, the application of chronic water quality criteria to water bodies that only flow during precipitation events and the consideration of background concentrations in the assessment of water quality.

D. DESCRIPTION OF MATTERS RELEVANT TO STATUS OF COMPLIANCE

D1. VISUAL MONITORING AND SAMPLING ACTIVITIES

Visual monitoring of the collected storm water monitoring samples is conducted pursuant to the MSGP under EPA's approved 2007 SMWU/SWPPP at FFCA gage stations and SMA samplers. The Facility is required to obtain four (4) monitoring samples on an annual basis (i.e., on or before December 31, 2007) and to visually examine these samples at the time of collection. Quarterly monitoring is not required under the MSGP because the Laboratory has a general waiver that allows collection of four samples annually due to weather conditions that do not allow for sampling to be spaced evenly during the year (§ 5.3.1). Four annual samples are also authorized under the FFCA. In addition, the majority of the Sites are located in areas that are unstaffed, inactive, and cannot be feasibly reached within 30 minutes of a qualifying storm event. 'No flow' certifications are prepared and filed on a quarterly basis for those stations that did not have a qualifying storm event and thus were unable to collect a sample (i.e., insufficient flow to produce a discharge in volumes large enough to allow sample collection).

The majority of the SMAs are located in areas that are unstaffed, inactive, and cannot be feasibly reached within minutes of a qualifying storm event. Conducting a visual observation of a collected sample is part of the standard sampling procedure and only in rare cases are these observations not recorded upon sample collection. Due to the geographical challenges associated with this program, these visual observations are not always conducted within one hour of the sampled event.

During Q4, a total of 21 analytical monitoring samples and 70 visual observation samples were collected at the active monitoring stations. Visual monitoring and sample collection efforts were completed at 66 SMA stations (see Table 1) and 11 watershed-scale gage stations (see Table 2) during 2007.

D2. BMP INSPECTION AND MAINTENANCE

During the fourth quarter, LANL conducted wSAL inspections at 94 SMAs where wSAL exceedances were reported, per the requirements of the 2007 SWMU/SWPPP (see Section C). Details of the Q4 wSAL inspections and actions are provided in Table 3, *2007 wSAL Exceedances and Corrective Action Status*. As a result of the wSAL inspections, new SMA controls were installed at several sites. In some cases, maintenance could not be performed due to adverse winter weather conditions.

Some of the challenges in the fourth quarter, relating to the inspection and maintenance program, were observed in areas where SMAs were potentially affected by other surrounding stakeholders. There are many of the historical sites located on or near private, county, and other federal lands. Controlling access to these areas is difficult and coordinating response actions with multiple parties requires a great deal of coordination. Non-structural BMPs, in the form of coordination and training of

non-Laboratory entities will be a priority as we move towards and/or demonstrate permanent solutions in these areas.

D3. NPDES INDIVIDUAL PERMIT APPLICATION ACTIVITIES

LANL continued progress in assessing Clean Water Act (CWA) criteria to determine applicability for inclusion of areas associated with historical sites in the Facility's Storm Water Individual Permit. CWA criteria evaluated include: identification of point source discharges; determination of exposure to storm water; review of discharge termination; and assessment of the presence of significant industrial materials. CWA criteria assessments and comprehensive field evaluations were completed at approximately 500 historical sites during Q3. These areas were assessed or re-assessed for erosion potential during these field evaluations.

Formal documentation packages of the activities described above and a listing of associated historical sites recommended for permitting were submitted to the EPA during Q4. The submission detailed findings for 283 Sites recommended for inclusion under the individual permit. The documentation packages included site descriptions, revised/updated erosion potential evaluations, current site photographs, and ultimately the recommendation for permitting.

The Laboratory also completed and submitted a "reasonable potential" evaluation of storm water monitoring data collected over the period February 2004 through June 2007 for sites recommended for inclusion in the individual permit. This document identified 9 pollutants of concern that exhibit reasonable potential associated with Sites recommended for permitting.

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Ancho	A-SMA-1	SS2731	2005	0	0		No flow / insufficient flow.
Ancho	A-SMA-2	SS2732	2005	0	0		No flow / insufficient flow.
Ancho	A-SMA-3	E273.7	2005	0	0		
Ancho	A-SMA-4	SS276	2006	0	0		No flow / insufficient flow.
Ancho	A-SMA-5	SS320	2006	0	0		No flow / insufficient flow.
Ancho	A-SMA-6	SS310	2006	0	0		
Bayo	B-SMA-1	SS067	2004	1	2		
Canada del Buey	CDB-SMA-0.1	SS2165	2006	0	0		
Canada del Buey	CDB-SMA-0.2	SS217	2006	1	2		
Canada del Buey	CDB-SMA-0.5	SS2171	2006	0	0	√	No flow / insufficient flow.
Canada del Buey	CDB-SMA-1	SS2185	2004	1	2		
Canada del Buey	CDB-SMA-1.1	SS2172	2007	0	0		No flow / insufficient flow.
Canada del Buey	CDB-SMA-1.3	SS2174	2006	0	0		No flow / insufficient flow.
Canada del Buey	CDB-SMA-1.5	SS2175	2006	0	0		No flow / insufficient flow.
Canada del Buey	CDB-SMA-1.6	SS2183	2006	0	0		No flow / insufficient flow.
Canada del Buey	CDB-SMA-1.7	SS2189	2006	1	2	√	
Canada del Buey	CDB-SMA-2	SS2188	2004	0	0		No flow / insufficient flow.
Canada del Buey	CDB-SMA-4	E227	2004	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-0.5	SS2565	2006	1	2		
Canyon de Valle	CDV-SMA-1	SS254	2005	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-1.4	SS2542	2005	0	0	√	
Canyon de	CDV-SMA-	SS2545	2005	0	0	√	

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Valle	1.5						
Canyon de Valle	CDV-SMA-1.7	SS2547	2005	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-2	SS255	2005	0	1	√	
Canyon de Valle	CDV-SMA-2.4	SS2557	2005	0	0	√	
Canyon de Valle	CDV-SMA-2.5	E257	2007	0	0	√	
Canyon de Valle	CDV-SMA-3	SS25605	2007	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-4	SS25610	2007	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-5	E256.5	2007	0	0		
Canyon de Valle	CDV-SMA-6	SS25620	2005	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-7	SS252625	2007	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-8	SS25630	2007	0	0		No flow / insufficient flow.
Canyon de Valle	CDV-SMA-9	SS258	2007	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-1	SS3397	2006	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-2	SS3374	2006	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-3	SS33971	2006	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-4	SS3375	2006	0	0		No flow / insufficient flow.
Choquehui	CHQ-SMA-4.5	SS341	2006	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-5	SS3376	2006	0	0	√	No flow / insufficient flow.
Chaquehui	CHQ-SMA-6	SS3377	2006	0	0		No flow / insufficient flow.
Chaquehui	CHQ-SMA-7	SS342	2006	0	0		No flow / insufficient flow.
Fence	F-SMA-1	SS2659	2005	0	0		No flow / insufficient flow.

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Fence	F-SMA-2	E267.4	2005	0	0		
Los Alamos	DP-SMA-0.3	SS0375	2005	0	0	√	No flow / insufficient flow.
Los Alamos	DP-SMA-0.9	SS0388	2005	0	0		No flow / insufficient flow.
Los Alamos	DP-SMA-1	SS0385	2004	0	0		No flow / insufficient flow.
Los Alamos	DP-SMA-2	SS0387	2005	0	0		No flow / insufficient flow.
Los Alamos	LA-SMA-1 (A)	SS0263	2004	0	0		
Los Alamos	LA-SMA-1 (8)	SS0264	2004	0	0		No flow / insufficient flow.
Los Alamos	LA-SMA-1.2	SS02645	2005	0	2	√	
Los Alamos	LA-SMA-1.5(S)	SS02653(S)	2005	0	1	√	
Los Alamos	LA-SMA-2	SS0265	2004	0	0	√	No flow / insufficient flow.
Los Alamos	LA-SMA-3	SS0266	2004	0	0	√	No flow / insufficient flow.
Los Alamos	LA-SMA-4	SS0267	2004	0	0	√	No flow / insufficient flow.
Los Alamos	LA-SMA-5	SS0268	2004	0	1	√	
Los Alamos	LA-SMA-5.2	SS026805	2005	0	0		
Los Alamos	LA-SMA-5.3	SS02681	2005	0	0		No flow / insufficient flow.
Los Alamos	LA-SMA-5.4	SS02683	2005	0	1	√	
Los Alamos	LA-SMA-5.5	E026.85	2005	0	1	√	
Los Alamos	LA-SMA-5.9	SS02689	2006	0	0		No flow / insufficient flow.
Los Alamos	LA-SMA-6	SS0269	2005	0	0		
Los Alamos	LA-SMA-6.3	SS028	2005	0	0		
Los Alamos	LA-SMA-6.5	SS0287	2005	0	0		
Los Alamos	LA-SMA-9	SS0304	2004	0	0		
Los Alamos	LA-SMA-10	SS037	2004	0	0		No flow/insufficient flow.
Morondad	M-SMA-1	SS198	2004	0	1	√	

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Mortandad	M-SMA-2	SS1984	2004	0	2	√	
Mortandad	M-SMA-3	SS1985	2004	0	2	√	
Mortandad	M-SMA-3.1	SS192	2006	0	2	√	
Mortandad	M-SMA-3.5	SS193	2006	0	2	√	
Mortandad	M-SMA-4	SS1987	2004	0	2	√	
Mortandad	M-SMA-5	SS199	2004	0	2	√	
Mortandad	M-SMA-6	SS1991	2004	0	0	√	
Mortandad	M-SMA-7	SS1992	2004	0	0		
Mortandad	M-SMA-8	E200	2004	0	0	√	
Mortandad	M-SMA-9	SS2001	2004	0	1	√	
Mortandad	M-SMA-10	SS2002	2004	0	0	√	
Mortandad	M-SMA-10.3	SS20025	2006	0	1	√	
Mortandad	M-SMA-11	SS2003	2004	0	1	√	
Mortandad	M-SMA-12	SS2004	2004	0	0		No flow / insufficient flow.
Mortandad	M-SMA-12.5	SS2055	2007	0	0		No flow / insufficient flow.
Mortandad	M-SMA-12.6	SS2058	2007	0	0		No flow / insufficient flow.
Mortandad	M-SMA-12.7	SS2023	2007	0	0		No flow / insufficient flow.
Mortandad	M-SMA-12.8	SS2024	2007	0	0		No flow / insufficient flow.
Mortandad	M-SMA-12.9	SS2032	2007	1	2		
Mortandad	M-SMA-13	SS205	2004	1	2	√	
Mortandad	Pratt-SMA-1	SS20142	2004	1	2		
Mortandad	T-SMA-1	E201.3	2004	0	0	√	
Mortandad	T-SMA-2.8	SS20133	2006	0	0		No flow / insufficient flow.
Mortandad	T-SMA-3	SS20134	2004	0	1	√	
Mortandad	T-SMA-4	SS20136	2004	1	2		
Mortandad	T-SMA-5	SS20138	2004	0	0		No flow / insufficient flow.

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Mortandad	T-SMA-6	SS20140	2004	1	2		
Mortandad	T-SMA-7	SS20143	2006	0	0	√	No flow / insufficient flow.
Pajarito	2M-SMA-1	SS2432	2005	0	0	√	No flow / insufficient flow.
Pajarito	2M-SMA-1.4	S2433	2006	0	0	NA	Site 03-009(d) has received formal NFA approval; monitoring discontinued as of August 2007 per approved 2007 SWMU/SWPPP.
Pajarito	2M-SMA-1.5	SS2436	2007	0	0		No flow / insufficient flow.
Pajarito	2M-SMA-1.6	SS2437	2007	0	0		No flow / insufficient flow.
Pajarito	2M-SMA-1.7	SS2438	2007	0	1	√	
Pajarito	2M-SMA-2	E243.5	2005	0	0	√	
Pajarito	2M-SMA-3	SS2439	2005	0	0		No flow / insufficient flow.
Pajarito	3M-SMA-0.5	SS2459	2005	0	0		No flow / insufficient flow.
Pajarito	3M-SMA-0.6	SS2457	2005	0	0	√	No flow / insufficient flow.
Pajarito	3M-SMA-3	SS24599	2007	0	0		
Pajarito	STRM-SMA-1	SS2412	2007	0	1	√	
Pajarito	STRM-SMA-1.5	SS2411	2007	0	0		No flow / insufficient flow.
Pajarito	STRM-SMA-2	SS2416	2007	0	0	√	No flow / insufficient flow.
Pajarito	STRM-SMA-3	SS2414	2007	0	0		No flow / insufficient flow.
Pajarito	STRM-SMA-4	SS2418	2007	0	0		No flow / insufficient flow.
Pajarito	STRM-SMA-5	SS2419	2007	0	1	√	
Pajarito	PJ-SMA-1	SS2405	2005	0	1	√	
Pajarito	PJ-SMA-2	SS2422	2007	—	—	√	No flow / insufficient flow.

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Pajarito	PJ-SMA-3	SS2425	2007	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-4	SS24253	2005	—	—	√	
Pajarito	PJ-SMA-5	SS24254	2007	0	1		
Pajarito	PJ-SMA-6	SS24255	2007	—	—	√	No flow / insufficient flow.
Pajarito	PJ-SMA-7	SS24210	2005	0	1	√	
Pajarito	PJ-SMA-8	SS2426	2005	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-9	SS2427	2007	0	1	√	
Pajarito	PJ-SMA-10	SS2428	2007	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-11(E)	SS24285E	2007	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-11(W)	SS24285W	2007	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-14	SS2465	2007	0	0		No flow / insufficient flow.
Pajarito	PJ-SMA-15	E248	2004	0	0		
Pajarito	PJ-SMA-15	E248.5	2005	0	0		
Pajarito	PJ-SMA-15	E249	2006	0	0		
Pajarito	PJ-SMA-15	E249.5	2007	0	3	√	
Pajarito	PJ-SMA-E250	E250	2005	1	2		
Potrillo	PT-SMA-0.5	SS26565	2007	0	0		No flow / insufficient flow.
Potrillo	PT-SMA-1	SS2657	2007	0	0		No flow / insufficient flow.
Potrillo	PT-SMA-2	SS2658	2007	0	0		No flow / insufficient flow.
Potrillo	PT-SMA-3	E266	2005	0	0		No flow / insufficient flow.
Potrillo	PT-SMA-4	SS2665	2007	0	0		No flow / insufficient flow.
Pueblo	ACID-SMA-1	SS0553	2007	0	2	√	
Puebla	ACID-SMA-2	E055.5	2004	0	1	√	

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Pueblo	ACID-SMA-2	E056	2004	1	1	√	
Pueblo	P-SMA-1	SS058	2004	0	0		No flow / insufficient flow.
Pueblo	P-SMA-2	SS057	2005	0	0		No flow / insufficient flow.
Pueblo	P-SMA-2.2	SS0575	2005	0	0		No flow / insufficient flow.
Pueblo	P-SMA-3	SS054	2005	0	1		
Rendija	R-SMA-1	SS00	2005	0	0	√	
Sandia	S-SMA-0.2	SS1219	2006	0	0	√	No flow / insufficient flow.
Sandia	S-SMA-1	E122	2004	1	2	√	
Sandia	S-SMA-1	E122.2	2004	0	0	√	
Sandia	S-SMA-2	E121	2004	0	0	√	No flow / insufficient flow.
Sandia	S-SMA-3.5	SS12293	2005	0	0	√	No flow / insufficient flow.
Sandia	S-SMA-3.6	SS12255	2006	0	0	√	
Sandia	S-SMA-3.9	SS1235	2005	0	0		No flow / insufficient flow.
Sandia	S-SMA-4	SS1238	2004	0	1	√	
Sandia	S-SMA-5	SS1245	2004	0	0		No flow / insufficient flow.
Sandia	S-SMA-5.1	SS1247	2006	0	0		
Sandia	S-SMA-6	SS1248	2004	0	0	√	
Water	W-SMA-1	SS25203	2005	0	0	√	
Water	W-SMA-2	SS25205	2005	0	0	√	
Water	W-SMA-3	SS2527	2007	--	--	NA	Site 16-006(g) certified for no exposure in 2006; monitoring discontinued August 2007 per approved 2007 SWMU/SWPPP.
Water	W-SMA-4	E252.5	2005	0	0		
Water	W-SMA-5	SS2528	2005	0	0	√	
Water	W-SMA-6	SS2522	2007	0	2	√	
Water	W-SMA-7	SS25243	2005	0	2	√	

TABLE 1 – 2007 Q4 SMA MONITORING STATUS

Watershed	SMA	Station	Monitoring Year Start	Q4		2007 Monitoring Completed ¹ (√)	Comments
				Analytical	Visual Observation		
Water	W-SMA-8	SS2523	2005	1	3	√	
Water	W-SMA-9	SS2524	2005	0	0		
Water	W-SMA-10	SS25245	2005	0	0		
Water	W-SMA-11	SS2529	2005	0	0		
Water	W-SMA-12	SS26237	2006	0	0		No flow / insufficient flow.
Water	W-SMA-13	SS26234	2006	0	0	√	No flow / insufficient flow.
Water	W-SMA-14	SS26231	2007	0	0		No flow / insufficient flow.
Water	W-SMA-15	SS2624	2006	0	0		No flow / insufficient flow.

¹ Monitoring is complete after 4 complete analytical samples have been collected for the monitoring year.

TABLE 2 – 2007 Q4 WATERSHED-SCALE MONITORING STATUS

Station	Station Name	Q4		2007 Monitoring Completed ¹ (√)	Comment
		Analytical	Visual Observation		
E026	Los Alamos below Ice Rink		0		No flow / insufficient flow.
E026.85	Los Alamos below Omega West		1	√	
E030	Los Alamos above DP Canyon		0	√	
E038	DP above TA-21		1	√	
E039	DP below Meadow at TA-21		1	√	
E040	DP above Los Alamos Canyon		0	√	No flow / insufficient flow.
E042	Los Alamos above SR-4		0	√	
E050	Los Alamos below LA Weir		0	√	
E055	Pueblo above Acid		1		
E055.5	South Fork of Acid Canyon	1	1	√	
E056	Acid above Pueblo	1	1	√	
E060	Pueblo above SR-502	1	1		
E099	Guaje at SR 502		0		No flow / insufficient flow.
E110	Los Alamos Canyon near Otowi Bridge		0		No flow / insufficient flow.
E121	Sandia right fork at Power Plant		0	√	No flow / insufficient flow.
E122	Sandia left fork at Asphalt Plant	1	1	√	
E123	Sandia below Wellands		2	√	
E124	Sandia above Firing Range		1	√	
E125	Sandia above SR-4		0		No flow / insufficient flow.
E200	Mortandad below Effluent Canyon		0	√	
E201	Mortandad above Ten Site		0		No flow / insufficient flow.
E201.3	Ten Site below MDA C		0	√	
E201.5	Ten Site above Mortandad		0		No flow / insufficient flow.
E202	Mortandad above Sediment Traps		0		No flow / insufficient flow.
E203	Mortandad below Sediment Traps		0		No flow / insufficient flow.
E204	Mortandad at LANL Boundary		0		No flow / insufficient flow.
E218	Canada del Buey near TA-46		0		No flow / insufficient flow.
E225	Canada del Buey near MDA G		0		No flow / insufficient flow.
E227	MDA G-13		0		No flow / insufficient flow.
E230	Canada del Buey above SR-4		0		No flow / insufficient flow.
E240	Pajarito below SR-501		0	√	No flow / insufficient flow.
E241	Pajarito above Starmers		0	√	

TABLE 2 – 2007 Q4 WATERSHED-SCALE MONITORING STATUS

Station	Station Name	Q4		2007 Monitoring Completed ¹ (√)	Comment
		Analytical	Visual Observation		
E242	Starmers above Pajarito		1	√	
E242.5	La Delfe above Pajarito	1	1	√	
E243	Pajarito above Twomile		0	√	
E243.5	Twomile tributary at TA-3		0	√	
E244	Twomile above Pajarito		0	√	
E245	Pajarito above TA-18		1	√	
E245.5	Pajarito above Threemile		0	√	
E246	Threemile above Pajarito		0		
E247	MDA G-1	1	1		
E248.5	MDA G-6U		0		
E249	MDA G-4		0		
E250	Pajarito above SR-4	1	1		
E252	Water above SR-501		0		No flow / insufficient flow.
E252.5	Water above S Site Canyon		0		
E252.8	S Site Canyon above Water		0		
E253	Canon de Valle above SR-501		0		No flow / insufficient flow.
E256	Canon de Valle below MDA P		0	√	
E257	Canon de Valle tributary at Burn Grounds		0	√	
E262	Canon de Valle above Water		0		
E262.5	Water below MDA AB		0		No flow / insufficient flow.
E263	Water at SR-4		0		No flow / insufficient flow.
E264	Indio at SR-4		0		No flow / insufficient flow.
E265	Water below SR-4		0		No flow / insufficient flow.
E266	Potrillo at Lower Slobbovia		0		No flow / insufficient flow.
E267	Potrillo above SR-4		0		No flow / insufficient flow.
E274	Ancho north fork below SR-4		0		No flow / insufficient flow.
E275	Ancho below SR-4		0		No flow / insufficient flow.
E338	Chaquehui at TA-33		0		No flow / insufficient flow.
E340	Chaquehui tributary at TA-33		0		No flow / insufficient flow.

¹ Monitoring is complete after 4 complete analytical samples have been collected for the monitoring year.

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
ANCHO	A-SMA-2	39-004(b)	12/12/2007	New Installation of Site Controls	12/17/2007
ANCHO	A-SMA-2	39-004(e)	12/12/2007	New Installation of Site Controls	12/17/2007
ANCHO	A-SMA-3	39-004(c)	11/09/2007	New Installation of Site Controls	11/09/2007
BAYO	B-SMA-1	00-011(d)	12/11/2007	New Installation of Site Controls	12/17/2007
CANADA DEL BUEY	CDB-SMA-1.7	46-005	11/05/2007	New Installation of Site Controls	11/5/2007
CANADA DEL BUEY	CDB-SMA-4	54-017	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
CANADA DEL BUEY	CDB-SMA-4	54-017	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
CANADA DEL BUEY	CDB-SMA-4	54-018	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
CANADA DEL BUEY	CDB-SMA-4	54-018	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
CANADA DEL BUEY	CDB-SMA-4	54-020	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
CANADA DEL BUEY	CDB-SMA-4	54-020	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
CANYON DE VALLE	CDV-SMA-4	14-002(a)	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-4	14-010	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-6	14-001(g)	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-6	14-002(d)	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-6	14-002(e)	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-6	14-006	12/12/2007	New Installation of Site Controls	12/17/2007
CANYON DE VALLE	CDV-SMA-9	15-007(b)	12/12/2007	New Installation of Site Controls	12/17/2007
CHAQUEHUI	CHQ-SMA-1	33-004(h)	11/05/2007	Re-evaluate Existing Site Controls	11/05/2007
CHAQUEHUI	CHQ-SMA-1	33-008(c)	11/05/2007	Re-evaluate Existing Site Controls	11/05/2007
CHAQUEHUI	CHQ-SMA-1	33-015	11/05/2007	Re-evaluate Existing Site Controls	11/05/2007
CHAQUEHUI	CHQ-SMA-1	C-33-001	11/05/2007	Re-evaluate Existing Site Controls	11/05/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
CHAQUEHUI	CHQ-SMA-1	C-33-003	11/05/2007	Re-evaluate Existing Site Controls	11/05/2007
CHAQUEHUI	CHQ-SMA-5	33-007(b)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-5	33-007(b)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-6	33-004(i)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-6	33-004(j)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-6	33-006(a)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-6	33-006(a)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-6	33-007(b)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-6	33-007(b)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-6	33-010(c)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-6	33-010(c)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-6	33-010(g)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-6	33-010(g)	12/12/2007	New Installation of Site Controls	12/17/2007
CHAQUEHUI	CHQ-SMA-6	33-010(g)	12/18/2007	New Installation of Site Controls	12/18/2007
CHAQUEHUI	CHQ-SMA-7	33-010(g)	11/05/2007	New Installation of Site Controls	11/06/2007
CHAQUEHUI	CHQ-SMA-7	33-010(g)	12/12/2007	New Installation of Site Controls	12/26/2007
CHAQUEHUI	CHQ-SMA-7	33-010(g)	12/18/2007	New Installation of Site Controls	12/18/2007
Los Alamos	DP-SMA-D.3	21-029	12/12/2007	New Installation of Site Controls	12/17/2007
Los Alamos	LA-SMA-1.2	C-43-001	11/02/2007	New Installation of Site Controls	11/02/2007
Los Alamos	LA-SMA-1.2	C-43-001	12/17/2007	New Installation of Site Controls	12/17/2007
Los Alamos	LA-SMA-1.5(S)	00-030(i)	12/17/2007	New Installation of Site Controls	12/17/2007
Los Alamos	LA-SMA-3	01-003(a)	11/2/2007	New Installation of Site Controls	11/2/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
LOS ALAMOS	LA-SMA-3	01-003(a)	12/17/2007	New Installation of Site Controls	12/17/2007
LOS ALAMOS	LA-SMA-5	01-001(d)	11/06/2007	New Installation of Site Controls	11/06/2007
LOS ALAMOS	LA-SMA-5	01-001(d)	12/17/2007	New Installation of Site Controls	12/17/2007
LOS ALAMOS	LA-SMA-5	01-003(e)	11/06/2007	New Installation of Site Controls	11/06/2007
LOS ALAMOS	LA-SMA-5	01-003(e)	12/17/2007	New Installation of Site Controls	12/17/2007
LOS ALAMOS	LA-SMA-5.2	01-003(d)	11/06/2007	New Installation of Site Controls	11/06/2007
LOS ALAMOS	LA-SMA-5.2	01-003(d)	12/17/2007	New Installation of Site Controls	12/17/2007
LOS ALAMOS	LA-SMA-5.4	32-004	11/06/2007	New Installation of Site Controls	11/20/2007
LOS ALAMOS	LA-SMA-5.4	32-004	12/17/2007	New Installation of Site Controls	12/17/2007
LOS ALAMOS	LA-SMA-5.4	02-003(a)	11/6/2007	New Installation of Site Controls	11/06/2007
LOS ALAMOS	LA-SMA-5.4	02-003(a)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-003(e)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-006(b)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-007	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-008(a)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-009(a)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-009(b)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-009(c)	12/18/2007	New Installation of Site Controls	12/18/2007
LOS ALAMOS	LA-SMA-5.5	02-011(a)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	M-SMA-1	03-054(e)	11/06/2007	New Installation of Site Controls	11/06/2007
MORTANDAD	M-SMA-2	48-007(f)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-3	48-007(c)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-3.1	48-007(b)	11/06/2007	New Installation of Site Controls	11/06/2007
MORTANDAD	M-SMA-3.1	48-007(b)	12/17/2007	New Installation of Site Controls	12/17/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
MORTANDAD	M-SMA-3.5	48-003	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-4	48-007(a)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-4	48-007(d)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-4	48-010	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-5	42-001(a)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	M-SMA-5	42-001(b)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	M-SMA-5	42-001(c)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	M-SMA-5	42-002(a)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	M-SMA-5	42-002(b)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	M-SMA-6	35-016(h)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-9	35-016(f)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-10	35-008	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-10	35-014(e)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-10	35-016(e)	12/17/2007	New Installation of Site Controls	12/17/2007
MORTANDAD	M-SMA-10.3	35-014(e2)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	M-SMA-10.3	35-016(i)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	M-SMA-11	35-016(o)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	M-SMA-12	35-016(p)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	M-SMA-12.6	05-006(c)	11/19/07	New Installation of Site Controls	11/19/07
MORTANDAD	M-SMA-12.7	05-005(o)	11/20/07	New Installation of Site Controls	11/20/07
MORTANDAD	M-SMA-12.8	05-001(a)	11/20/07	New Installation of Site Controls	11/20/07
MORTANDAD	M-SMA-13	05-001(c)	11/05/2007	New Installation of Site Controls	11/05/2007
MORTANDAD	T-SMA-3	35-016(b)	12/18/2007	New Installation of Site Controls	12/18/2007
MORTANDAD	T-SMA-4	35-016(c)	12/19/2007	New Installation of Site Controls	12/19/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
MORTANDAD	T-SMA-4	35-016(d)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	T-SMA-6	35-016(q)	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	T-SMA-7	04-001	11/06/2007	New Installation of Site Controls	11/06/2007
MORTANDAD	T-SMA-7	04-001	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	T-SMA-7	04-002	11/06/2007	New Installation of Site Controls	11/06/2007
MORTANDAD	T-SMA-7	04-002	12/19/2007	New Installation of Site Controls	12/19/2007
MORTANDAD	T-SMA-7	04-003(b)	11/06/2007	New Installation of Site Controls	11/06/2007
MORTANDAD	T-SMA-7	04-003(b)	12/19/2007	New Installation of Site Controls	12/19/2007
PAJARITO	2M-SMA-1	03-010(a)	11/02/2007	New Installation of Site Controls	11/5/2007
PAJARITO	2M-SMA-1.7	03-055(a)	11/06/2007	New Installation of Site Controls	11/06/2007
PAJARITO	2M-SMA-1.7	03-055(a)	12/12/2007	New Installation of Site Controls	12/17/2007
PAJARITO	3M-SMA-0.6	15-008(b)	11/08/2007	Review of Existing Site Controls	11/09/2007
PAJARITO	3M-SMA-0.6	15-008(b)	12/12/2007	New Installation of Site Controls	12/17/2007
PAJARITO	3M-SMA-3	36-008	11/09/2007	New Installation of Site Controls	11/09/2007
PAJARITO	3M-SMA-3	C-36-003	11/09/2007	New Installation of Site Controls	11/09/2007
PAJARITO	STRM-SMA-1	08-009(f)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	STRM-SMA-2	08-005	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	STRM-SMA-5	09-013	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-1	09-013	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-2	09-009	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-3	09-004(o)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-3	09-004(o)	12/12/2007	New Installation of Site Controls	12/17/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
PAJARITO	PJ-SMA-4	09-004(g)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-4	09-005(g)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-5	22-015(c)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-6	40-010	11/09/2007	New Installation of Site Controls	11/09/2007
PAJARITO	PJ-SMA-6	40-010	12/12/2007	New Installation of Site Controls	12/17/2007
PAJARITO	PJ-SMA-7	40-006(c)	11/09/2007	New Installation of Site Controls	11/09/2007
PAJARITO	PJ-SMA-7	40-006(c)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-8	40-006(b)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-9	40-009	11/09/2007	New Installation of Site Controls	11/09/2007
PAJARITO	PJ-SMA-10	40-006(a)	11/08/2007	New Installation of Site Controls	11/14/2007
PAJARITO	PJ-SMA-11(W)	40-003(a)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-11(E)	40-003(b)	11/08/2007	New Installation of Site Controls	11/08/2007
PAJARITO	PJ-SMA-15	54-014(d)	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
PAJARITO	PJ-SMA-15	54-014(d)	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
PAJARITO	PJ-SMA-15	54-017	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
PAJARITO	PJ-SMA-15	54-017	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
PAJARITO	PJ-SMA-15	54-018	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
PAJARITO	PJ-SMA-15	54-018	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
PAJARITO	PJ-SMA-15	54-020	11/20/2007	Re-evaluate Existing Site Controls	11/20/2007
PAJARITO	PJ-SMA-15	54-020	12/18/2007	Re-evaluate Existing Site Controls	12/18/2007
PAJARITO	PJ-SMA-E250	18-003(c)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-E250	18-010(d)	12/13/2007	New installation of Site Controls	12/18/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
PAJARITO	PJ-SMA-E250	18-010(f)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-E250	18-012(a)	12/13/2007	New Installation of Site Controls	12/18/2007
PAJARITO	PJ-SMA-E250	18-012(b)	12/13/2007	New Installation of Site Controls	12/18/2007
PORTRILLO	PT-SMA-1	15-008(a)	11/08/2007	New Installation of Site Controls	11/09/2007
PORTRILLO	PT-SMA-1	15-008(a)	12/13/2007	New Installation of Site Controls	12/18/2007
PUEBLO	ACID-SMA-1	00-030(g)	12/17/2007	New Installation of Site Controls	12/17/2007
PUEBLO	ACID-SMA-2	01-002(b)-00	11/02/2007	New Installation of Site Controls	11/02/2007
PUEBLO	ACID-SMA-2	01-002(b)-00	12/18/2007	New Installation of Site Controls	12/18/2007
PUEBLO	ACID-SMA-2	45-001	11/02/2007	New Installation of Site Controls	11/02/2007
PUEBLO	ACID-SMA-2	45-001	12/18/2007	New Installation of Site Controls	12/18/2007
PUEBLO	ACID-SMA-2	45-004	11/02/2007	New Installation of Site Controls	11/02/2007
PUEBLO	ACID-SMA-2	45-004	12/18/2007	New Installation of Site Controls	12/18/2007
PUEBLO	P-SMA-1	73-001(a)	11/02/2007	New Installation of Site Controls	12/19/2007
PUEBLO	P-SMA-1	73-001(a)	12/17/2007	New Installation of Site Controls	12/17/07
PUEBLO	P-SMA-1	73-004(d)	11/02/2007	New Installation of Site Controls	11/12/2007
PUEBLO	P-SMA-1	73-004(d)	12/17/2007	New Installation of Site Controls	12/17/2007
PUEBLO	P-SMA-2.2	00-019	12/12/2007	New Installation of Site Controls	12/17/2007
PUEBLO	P-SMA-3	00-018(a)	11/02/2007	Re-evaluate Existing Site Controls	11/05/2007
SANDIA	S-SMA-0.2	03-013(a)	11/02/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-0.2	03-013(a)	12/18/2007	New Installation of Site Controls	12/18/2007
SANDIA	S-SMA-0.2	03-013(b)	11/02/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-0.2	03-013(b)	12/18/2007	New Installation of Site Controls	12/18/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
SANDIA	S-SMA-0.2	03-052(f)	11/02/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-0.2	03-052(f)	12/18/2007	New Installation of Site Controls	12/18/2007
SANDIA	S-SMA-2	03-012(b)	11/06/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-2	03-045(b)	11/06/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-2	03-045(c)	11/06/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-2	03-056(c)	11/06/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-3.6	60-007(b)	12/18/2007	New Installation of Site Controls	12/18/2007
SANDIA	S-SMA-4	53-014	11/06/2007	New Installation of Site Controls	11/06/2007
SANDIA	S-SMA-4	53-014	12/18/2007	New Installation of Site Controls	12/18/2007
SANDIA	S-SMA-5.1	20-003(c)	12/18/2007	New Installation of Site Controls	12/18/2007
SANDIA	S-SMA-6	72-001	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	CDV-SMA-0.5	16-029(s)	11/09/2007	New Installation of Site Controls	11/09/2007
WATER	CDV-SMA-0.5	16-029(s)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-0.5	16-029(t)	11/09/2007	New Installation of Site Controls	11/09/2007
WATER	CDV-SMA-0.5	16-029(t)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-1	16-001(a)	11/02/2007	New Installation of Site Controls	11/05/2007
WATER	CDV-SMA-1	16-001(a)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	CDV-SMA-1	16-001(b)	11/02/2007	New Installation of Site Controls	11/05/2007
WATER	CDV-SMA-1	16-001(b)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	CDV-SMA-1	16-001(c)	11/02/2007	New Installation of Site Controls	11/05/2007
WATER	CDV-SMA-1	16-001(c)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	CDV-SMA-1.4	16-016(d)	11/08/2007	New Installation of Site Controls	11/18/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
WATER	CDV-SMA-1.4	16-020	11/08/2007	New Installation of Site Controls	11/18/2007
WATER	CDV-SMA-1.5	16-026(j)	11/08/2007	New Installation of Site Controls	11/18/2007
WATER	CDV-SMA-2	16-021(c)	11/09/2007	New Installation of Site Controls	11/09/2007
WATER	CDV-SMA-2	16-021(c)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-2.4	16-010(b)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	CDV-SMA-2.4	16-010(b)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-2.4	16-016(c)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	CDV-SMA-2.4	16-016(c)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-2.4	16-018	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	CDV-SMA-2.4	16-018	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	CDV-SMA-2.5	16-010(c)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	CDV-SMA-2.5	16-010(d)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	CDV-SMA-2.5	16-028(a)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-1	16-026(c2)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-1	16-026(v)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-2	16-028(e)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-4	16-003(a)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-5	16-003(f)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-5	16-003(f)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-5	16-026(z)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-5	16-026(z)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-6	11-001(c)	11/08/2007	New Installation of Site Controls	11/08/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
WATER	W-SMA-6	11-001(c)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-7	16-026(h2)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-7	16-026(h2)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-8	16-006(c)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-8	16-016(g)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-8	16-026(a)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-8	16-028(b)	12/17/2007	New Installation of Site Controls	12/17/2007
WATER	W-SMA-10	11-003(b)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-003(b)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(a)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(a)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(b)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(b)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(c)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(c)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(d)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(d)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(e)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(e)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-004(f)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-004(f)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-005(c)	11/08/2007	New Installation of Site Controls	11/08/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
WATER	W-SMA-10	11-005(c)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-006(b)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-006(b)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-006(c)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-006(c)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-10	11-006(d)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-10	11-006(d)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(a)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(a)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(b)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(b)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(c)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(c)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(d)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(d)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(e)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(e)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-11	11-004(f)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-11	11-004(f)	12/18/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-12	49-001(g)	11/08/2007	New Installation of Site Controls	11/08/2007
WATER	W-SMA-12	49-001(g)	12/12/2007	New Installation of Site Controls	12/18/2007
WATER	W-SMA-13	49-001(a)	11/02/2007	New Installation of Site Controls	11/05/2007

TABLE 3 – 2007 WSAL INSPECTIONS AND CORRECTIVE ACTION STATUS

WATERSHED	SMA	SITE	INSPECTION DATE	CORRECTIVE ACTION TAKEN	COMPLETION DATE
WATER	W-SMA-13	49-001(a)	12/12/2007	New Installation of Site Controls	12/17/2007