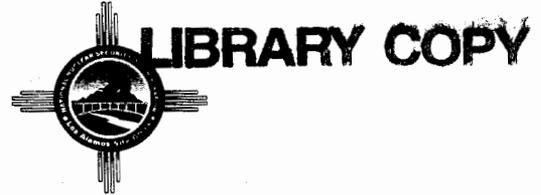


Permit



Environmental Stewardship Division
Water Quality & Hydrology Group (ENV-WQH)
P.O. Box 1663, Mail Stop K497
Los Alamos, New Mexico 87545
(505) 665-1859/FAX: (505) 665-9344

National Nuclear Security Administration
Los Alamos Site Office, MS A316
528 35th Street
Los Alamos, New Mexico 87544
(505) 667-7203/FAX (505) 665-4504

Date: May 30, 2006
Refer To: ENV-WQH: 06-114

Ms. Sonia Cantu
U.S. Environmental Protection Agency, Region 6
Compliance Assurance and Enforcement Division
Water Enforcement Branch (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733



SUBJECT: FEDERAL FACILITY COMPLIANCE AGREEMENT DOCKET NO. CWA-06-2005-1701, AND ADMINISTRATIVE ORDER DOCKET NO. CWA-06-2005-1734 AT LOS ALAMOS NATIONAL LABORATORY, PERMIT APPLICATION NO. NM0030759, QUARTERLY STATUS REPORT (JANUARY 1, 2006, TO MARCH 31, 2006)

Dear Ms. Cantu:

Enclosed for your review is the Quarterly Status Report for Los Alamos National Laboratory in accordance with the Federal Facility Compliance Agreement (FFCA) Docket No. CWA-06-2005-1701, dated February 3, 2005, and the Administrative Order (AO) Docket No. CWA-06-2005-1734 dated March 22, 2005. The Quarterly Status Report includes corrective action activities required under the FFCA and AO for the period from January 1, 2006, through March 31, 2006. The Quarterly Status Report includes the following Enclosures:

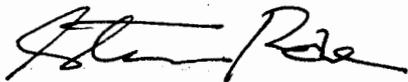
- (1) FFCA Quarterly Status Report, 1st Quarter 2006 – January 1, 2006 to March 31, 2006
- (2) Corrective Actions to Address wSAL Exceedances at SWMUs and AOCs.
- (3) Watershed Scale Corrective Actions to Address wSAL Exceedances

Please contact Steve Veenis at (505) 667-0013 or Mike Saladen at (505) 665-6085 if you need additional information concerning the status of the Laboratory's corrective action activities.



16328

Sincerely,



Steven Rae
Group Leader
Water Quality & Hydrology Group

Sincerely,



Gene Turner
Environmental Permitting Manager
NNSA/LASO

SR:GT:SV /lm

Enclosures: a/s

Cy: Taylor Sharpe, USEPA, Region 6, Dallas, TX, w/enc.
Isaac Chen, USEPA, Region 6, Dallas, TX, w/enc.
Marcy Leavitt, NMED/SWQB, Santa Fe, NM, w/enc.
Ralph Ford-Schmid, NMED/DOE-OB, Santa Fe, NM, w/enc.
John Young, NMED-HWB, Santa Fe, NM, w/enc.
Gene Rodriguez, NNSA/LASO, w/o enc., MS A316
Kenneth Hargis, ENV-DO, w/o enc., MS J591
Victoria George, ENV-ES, w/o enc., MS J591
David McInroy, ENV-ERS, w/o enc., MS M992
Tina Behr-Andres, ISR-DO, w/enc., MS B241
Jean Dewart, ENV-ERS, w/enc., MS M992
Tina Sandoval, ENV-WQH, w/o enc., MS K497
Mike Saladen, ENV-WQH, w/o enc., MS K497
Steve Veenis, ENV-WQH, w/enc., MS K497
Catherine Smith, ENV-WQH, w/enc., MS K497
Phil Wardwell, LC-ESH, w/o enc., MS A187
ENV-WQH File, w/enc., MS K497
IM-9, w/enc., MS A150

ENCLOSURE I

FFCA Quarterly Status Report

January 1, 2006 through March 31, 2006

Deadlines & Milestones

- January 25, 2006 - Monthly wSAL Exceedance Report submitted to EPA and NMED
- February 27, 2006 - Monthly wSAL Exceedance Report submitted to EPA and NMED
- February 27, 2006 - Quarterly Status Report submitted to EPA and NMED
- March 27, 2006 - Monthly wSAL Exceedance Report submitted to EPA and NMED

Progress Made in Meeting Other Deadlines & Milestones

- Completion of 230 BMP inspections at 200 Sites
- Installation of 132 new BMPs with maintenance conducted at 57 Sites
- Collection of 14 site-specific storm samples and 6 gaging station storm samples

Reasons for any Non-compliance

- In accordance with FFCA, Section 24, LANL compared results of storm water monitoring to appropriate wSALs to determine whether pollutant or contaminant transport had occurred. Additionally, LANL initiated appropriate corrective actions to identify sources and to install, re-examine, repair and modify BMPs required to reduce the migration of pollutants on a site-by-site basis. There were no non-compliances for this reporting period.

Corrective Actions Taken to Address wSAL Exceedances

- See Enclosures II and III
- Conducted ongoing installation, inspection and maintenance of erosion controls at Sites identified in FFCA Table 2 which have not collected site-specific storm water runoff samples

Description of any Matters Relevant to Status of Compliance

- Surface Water Assessment Team (SWAT) meeting held on January 18 and February 22, 2006 to discuss FFCA related matters with NMED
- Participated in Pajarito Plateau Watershed Partnership (PPWP) and East Jemez Resource Council (EJRC) meetings in January and March 2006 to discuss:
 - a) NMED/SWQB proposal on establishing TMDLs for ephemeral streams
 - b) LANL and LA County working together to develop County-wide stormwater BMP standards
 - c) Development of LA County storm water management plan

ENCLOSURE I

- **Water Quality and Hydrology Group (ENV-WQH) and Remediation Services (ENV-RS) continue their efforts in evaluating storm water data to assess background conditions and to determine Laboratory and non-Laboratory derived pollutants**
- **Bi-weekly conference calls w/EPA permit writer. Provide supplemental application information as requested.**
- **Meeting with EPA and NMED in Santa Fe on March 20-21, 2006 to discuss permit development status and to review LANL proposal for watershed-based permit.**

Enclosure II

Corrective Actions to Address wSal Exceedances at SWMU/AOCs

Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
00-011(d)	Mortar impact area	73.8	LA/Pueblo	B-SMA-1	2004	Sample not recorded for this sampling period.	Mulch (Wood Chip) Check Dam (Log) Check Dam (Rock)	1/1/2000 5/19/2005 5/16/2005	10/11/2005	Rain Event			
00-017	Waste lines	67.5	LA/Pueblo	LA-SMA-1	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Gabions (Channel Stabilization) Check Dam (Log)	5/26/2005 5/26/2005 7/28/2005 7/11/2005 11/17/2005	10/11/2005 11/16/2005	Rain Event Routine	Installed check dam (log) above sampler.	11/17/2005	New Installation; Preventative Maintenance
00-018(a)	Sludge-bed wastewater treatment plant, Pueblo Canyon	42.8	LA/Pueblo	P-SMA-3	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Geotextile Seed Riprap (Outlet Protection)	11/3/2005 11/3/2005 11/3/2005 11/3/2005 11/3/2005	10/11/2005 10/13/2005	Rain Event Routine	Installed check dams (rock), gabions, riprap (general), geotextile, and seeding.	11/3/2005	New Installation
00-019	Wastewater treatment plant, central	51.5	LA/Pueblo	P-SMA-2.2	2005	Sample not recorded for this sampling period.	Berm (Earth) Berm (Base Course) Jute Matting Check Dam (Log) Check Dam (Rock) Riprap (Outlet Protection) Riprap (Outlet Protection)	1/1/1990 8/31/2005 1/1/2000 6/11/2005 6/11/2005 1/1/2000 8/26/2005	10/11/2005	Rain Event	Widened riprap (french drain) and filled in fill.	11/2/2005	Maintenance; Repair
00-030(g)	Septic system (near old Catholic Church parking lot)	47.2	LA/Pueblo	ACID-SMA-1	2005	Sample not recorded for this sampling period.	None	N/A	10/12/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
00-030(i)	Septic system	54.5	LA/Pueblo	LA-SMA-1.5	2005	Sample not recorded for this sampling period.	Gabion (Channel Stabilization) Straw Wattle	1/1/2000 11/17/2005	10/12/2005 11/16/2005	Rain Event Routine	Installed straw wattle.	11/17/2005	New Installation; Preventative Maintenance
01-001(c)	Septic Tank 137	76.5	LA/Pueblo	LA-SMA-4	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Gabions (Channel Stabilization) Check Dams (Rock) Riprap (General) Check Dam (Log)	11/5/2004 11/5/2004 5/19/2005 8/24/2005 1/1/2000 11/10/2005 11/10/2005 11/15/2005	10/12/2005 10/11/2005 10/24/2005	Rain Event Routine	Installed check dams (rock) and riprap (general). Installed check dam (log) and removed sediment from sediment trap.	11/10/2005 11/15/2005	New Installation; Preventative Maintenance New Installation; Preventative Maintenance
01-001(d)	Septic Tank 138 (hillside)	74.5	LA/Pueblo	LA-SMA-5	2004	Sample not recorded for this sampling period.	Mulch (Hydro) Seeding (Permanent) Silt Fence Straw Bale Barrier Check Dam (Log)	11/7/2004 11/7/2004 11/7/2004 11/7/2004 11/15/2005	10/12/2005 10/11/2005	Routine	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-001(f)	Septic Tank 140 (hillside)	56.7	LA/Pueblo	LA-SMA-2	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Check Dam (Log) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock) Check Dam (Log)	11/4/2004 11/4/2004 7/12/2005 7/19/2005 7/21/2005 7/21/2005 11/15/2005	10/11/2005 10/11/2005	Rain Event Routine	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-002(b)-00	Outfall TA-01 SWMU to be in TA-45	71.5	LA/Pueblo	ACID-SMA-2	2005	Sample not recorded for this sampling period.	Jute Matting Straw Wattles Jersey Barrier Check Dam (Log)	1/1/2000 1/1/2000 4/26/2005 11/15/2005	10/12/2005	Rain Event	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-003(a)	Landfill	79	LA/Pueblo	LA-SMA-3	2004	Sample not recorded for this sampling period.	Check Dam (Log)	11/15/2005	10/11/2005 10/11/2005	Rain Event Routine	Installed check dam (log) and removed sediment from sediment trap. Maintenance Scheduled	11/15/2005	New Installation; Preventative Maintenance New Installation; Pending
01-003(d)	Surface disposal site	49.5	LA/Pueblo	LA-SMA-5.2	2005	Sample not recorded for this sampling period.	Straw Wattles Check Dam (Log)	8/30/2005 11/15/2005	10/11/2005 10/11/2005	Rain Event Routine	Retrenched wattle and installed check dam (log) above sampler.	11/15/2005	Maintenance and New Installation; Preventative Maintenance

Corrective Actions to Address wSal Exceedances at SWMU/AOCs

Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
01-003(e)	Surface disposal site	83	LA/Pueblo	LA-SMA-5	2004	Sample not recorded for this sampling period.	Berm (Earth) Mulch (Hydro) Seeding (Permanent) Silt Fence Straw Bale Barrier Check Dam (Log)	2/1/1999 11/7/2004 11/7/2004 11/7/2004 11/7/2004 11/15/2005	10/12/2005 10/11/2005	Rain Event Routine	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-006(b)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-2	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Check Dam (Log) Check Dam (Rock) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock) Check Dam (Log)	11/4/2004 11/4/2004 5/19/2005 7/12/2005 7/13/2005 7/19/2005 7/21/2005 7/21/2005 11/15/2005	10/12/2005 10/11/2005	Rain Event Routine	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-006(b)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Check Dam (Log) Check Dam (Rock) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock) Check Dam (Log)	11/4/2004 11/4/2004 5/19/2005 7/12/2005 7/13/2005 7/19/2005 7/21/2005 7/21/2005 11/15/2005	10/12/2005 10/11/2005 10/24/2005	Rain Event Routine Routine	Installed check dam (log) and removed sediment from sediment trap.	11/15/2005	New Installation; Preventative Maintenance
01-006(c)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Check Dams (Rock) Riprap (General) Check Dam (Log)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005 11/15/2005	10/12/2005 10/11/2005 10/24/2005	Rain Event Routine Routine	Installed Check Dams and riprap (general). Installed check dam (log) and removed sediment from sediment trap.	11/10/2005 11/15/2005	New Installation; Preventative Maintenance New Installation; Preventative Maintenance
01-006(d)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Check Dams (Rock) Riprap (General) Check Dam (Log)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005 11/15/2005	10/12/2005 10/11/2005 10/24/2005	Rain Event Routine Routine	Installed Check Dams and riprap (general). Installed check dam (log) and removed sediment from sediment trap.	11/10/2005 11/15/2005	New Installation; Preventative Maintenance New Installation; Preventative Maintenance
01-006(n)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	Sample not recorded for this sampling period.	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Check Dams (Rock) Riprap (General) Check Dam (Log)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005 11/15/2005	10/12/2005 10/11/2005 10/24/2005	Rain Event Routine Routine	Installed Check Dams and riprap (general). Installed check dam (log) and removed sediment from sediment trap.	11/10/2005 11/15/2005	New Installation; Preventative Maintenance New Installation; Preventative Maintenance
02-003(a)	Valve house and gaseous effluent line	57.6	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Seeding (Permanent) Straw Wattles Straw Wattles Check Dam (Log)	1/1/2000 8/15/2005 8/24/2005 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-003(e)	Holding tank (near reactor water boiler)	40.5	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Seeding (Permanent) Straw Wattles Straw Wattles Check Dam (Log)	1/1/2000 8/15/2005 8/24/2005 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-006(b)	Acid waste line	51.8	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Seeding (Permanent) Check Dam (Log)	1/1/1990 1/1/2000 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-007	Septic system	44.8	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Seeding (Permanent) Straw Wattles Check Dam (Log)	1/1/2000 1/1/2000 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance

Corrective Actions to Address wSal Exceedances at SWMU/AOCs

Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
02-008(a)	Outfall	55.8	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Seeding (Permanent) Check Dam (Log)	1/1/2000 1/1/2000 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-009(a)	Non-intentional release	57	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Berm (Earth) Seeding (Permanent) Check Dam (Log)	1/1/2000 1/1/2000 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-009(b)	Non-intentional release	44.8	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Seeding (Permanent) Straw Wattles Straw Wattles Check Dam (Log)	1/1/2000 1/1/2000 8/24/2005 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-009(c)	Non-intentional release	51.3	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Berm (Earth) Jute Matting Seeding (Permanent)	1/1/2000 1/1/2000 1/1/2000	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
02-011(a)	Storm drain and outfall	57	LA/Pueblo	LA-SMA-5.5	2005	Sample not recorded for this sampling period.	Seeding (Permanent) Check Dam (Log)	1/1/2000 11/15/2005	10/12/2005 10/24/2005	Rain Event Routine	Installed four check dams (log) in channel.	11/15/2005	New Installation; Preventative Maintenance
03-003(m)	Storage area (capacitor banks) - PCB only site	46.3	Sandia	S-SMA-1	2004	Sample not recorded for this sampling period.	Riprap (Outlet Protection) Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 6/7/2005	10/13/2005	Rain Event			
03-009(a)	Surface disposal (soil fill)	61.3	Sandia	S-SMA-1	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Berm (Earth) Jute Matting	6/7/2005 1/1/2000 6/15/2005	10/14/2005	Rain Event			
03-009(d)	Surface disposal site	42.8	Pajarito	2M-SMA-1.4	2006	Station installation FY05	Gabions (Channel Stabilization) Georidges / Enviroberms Riprap (General) Straw Wattles	8/01/1999 8/22/2005 1/1/2000 8/22/2005	10/13/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
03-010(a)	Vacuum repair shop (former location)- systematic release site	69	Pajarito	2M-SMA-1	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Jute Matting Riprap (Outlet Protection) Straw Wattles Splash Basin Riprap (General) Check Dam (Rock) Gabion (Channel Stabilization) Riprap (General) Riprap (Outlet Protection)	9/16/2005 7/22/2005 7/28/2005 1/1/2000 8/11/2005 8/11/2005 9/16/2005 9/16/2005 10/12/2005 10/12/2005 10/12/2005 10/12/2005	10/13/2005 10/24/2005	Rain Event Routine	Installed five check dams (rock), one gabion, a catch basin at the culver outlet, and lined channel with riprap.	10/12/2005	New installation; Preventative Maintenance.
03-012(b)	Operational release and outfall	65	Sandia	S-SMA-2	2004	Sample not recorded for this sampling period.	Berm (Earth)	01/01/2000	10/13/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
03-013(a)	Operational release	45	Sandia	S-SMA-0.2	2006	Station installation FY06	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles Riprap (Outlet Protection)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/1990	10/12/2005	Rain Event			
03-013(b)	Operational release	45	Sandia	S-SMA-0.2	2006	Station installation FY06	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles Riprap (Outlet Protection)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/1990	10/12/2005	Rain Event			
03-014(b2)	Outfall	46.3	Sandia	S-SMA-3.5	2005	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Check Dams (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Riprap (General) Gabions (Channel Stabilization) Check Dams (Rock) Riprap (General)	5/19/2005 5/19/2005 11/1/2005 11/1/2005 11/1/2005 11/18/2005 11/18/2005 11/18/2005	10/14/2005 10/24/2005	Rain Event Routine	Installed six gabions, five check dams (rock), and lined washed out area with riprap.	11/18/2005	New Installation; Preventative Maintenance

Corrective Actions to Address wSal Exceedances at SWMU/AOCs

Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
03-014(c2)	Outfall	72	Sandia	S-SMA-3	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Reinforcement (Rock) Silt Dike	5/19/2005 5/19/2005 9/30/2004 9/30/2004	10/14/2005	Rain Event			
03-014(c2)	Outfall	72	Sandia	S-SMA-3.5	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Reinforcement (Rock) Silt Dike Gabions (Channel Stabilization) Check Dams (Rock) Riprap (General)	5/19/2005 5/19/2005 9/30/2004 9/30/2004 11/18/2005 11/18/2005 11/18/2005	10/14/2005 10/24/2005	Rain Event Routine	Installed six gabions, five check dams (rock), and lined washed out area with riprap.	11/18/2005	New Installation; Preventative Maintenance
03-029	Landfill	44.3	Sandia	S-SMA-1	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Mulch (Straw) Seeding (Permanent) Straw Bale Barrier Velocity Dissipation Device	6/7/2005 1/1/2000 8/22/2005 8/22/2005 1/1/2000 1/1/2000	10/14/2005	Rain Event			
03-045(b)	Industrial or sanitary wastewater treatment	65.8	Sandia	S-SMA-2	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Jute Matting	1/1/2000 1/1/2000	10/13/2005	Rain Event			
03-045(c)	Outfall	57.7	Sandia	S-SMA-2	2004	Sample not recorded for this sampling period.	Check Dam (Rock)	1/1/2000	10/13/2005	Rain Event			
03-052(f)	Storm drainage	45	Sandia	S-SMA-0.2	2006	Station installation FY06	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles Riprap (Outlet Protection)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/1990	10/12/2005	Rain Event			
03-054(b)	Outfall	65.8	Pajarito	2M-SMA-2	2005	Sample not recorded for this sampling period.	Riprap (General)	1/1/2000	10/13/2005	Rain Event			
03-054(e)	Outfall	89	Mortandad	M-SMA-1	2004	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Gabions (Slope Stabilization) Jute Matting	1/1/2000 1/1/2000 1/1/2000	10/13/2005	Rain Event			
03-055(a)	Outfall	61	Pajarito	2M-SMA-1.7	2006	Station installation FY06	Straw Wattles	9/12/2005	10/13/2005	Rain Event			
03-056(c)	Transformer storage area - PCB only site	45	Sandia	S-SMA-2	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Riprap (General)	6/7/2005 5/1/2001 1/1/2000	10/13/2005	Rain Event			
04-001	Firing site	45	Mortandad	T-SMA-7	2006	Station installation FY06	Mulch (Straw) Seeding (Permanent) Straw Wattles	7/1/2000 7/1/2000 7/1/2000					
04-002	Surface disposal	51.5	Mortandad	T-SMA-7	2006	Station installation FY06	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/1/2000 7/1/2000 7/1/2000	10/19/2005	Rain Event			
04-003(a)	Outfall	57.3	Mortandad	CDB-SMA-0.1	2006	Station installation FY06	Straw Wattles	9/12/2005	10/19/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
04-003(b)	Outfall	51.5	Mortandad	T-SMA-7	2006	Station installation FY06	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/1/2000 7/1/2000 7/1/2000	10/19/2005	Rain Event			
04-004	Soil contamination beneath buildings	57.3	Mortandad	CDB-SMA-0.1	2006	Station installation FY06	Check Dam (Rock) Jute Matting	1/1/2000 1/1/2000	10/19/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
05-001(a)	Former firing site	45	Mortandad	M-SMA-12.8	2007	Station installation FY07	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	10/19/2005	Rain Event			
05-001(b)	Former firing site	45	Mortandad	M-SMA-12.9	2007	Station installation FY07	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	10/19/2005	Rain Event			

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Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
05-001(c)	Former firing site	73.5	Mortandad	M-SMA-13	2004	10/3/2005	Silt Fence Straw Bale Barrier Check Dam (Log)	12/1/1998 12/1/1998 6/14/2005	10/19/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
05-004	Former septic system	49.7	Mortandad	M-SMA-12.6	2007	Station installation FY07	Channel (Vegetative) Channel (Earth) Mulch (Straw) Seeding (Permanent) Straw Wattles Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 8/26/2004 5/3/2001	10/19/2005	Rain Event			
05-005(a)	Former French drain	45	Mortandad	M-SMA-12.7	2007	Station installation FY07	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	10/19/2005	Rain Event			
05-005(b)	Outfall	53.7	Mortandad	M-SMA-12.5	2007	Station installation FY07	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	10/19/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
05-006(b)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.7	2007	Station installation FY07	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	10/19/2005	Rain Event			
05-006(c)	Soil contamination beneath former buildings	53.7	Mortandad	M-SMA-12.5	2007	Station installation FY07	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	10/19/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
05-006(e)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.7	2007	Station installation FY07	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	10/19/2005	Rain Event			
05-006(h)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.9	2007	Station installation FY07	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/2/2000 7/2/2000 7/2/2000	10/19/2005	Rain Event			
06-007(g)	Building and surface disposal	50.8	Pajarito	2M-SMA-1.6	2007	Station installation FY07	Check Dam (Rock) Concrete Debris Straw Wattles	1/1/2000 1/1/2000 7/3/2000					
07-001(b)	Firing site (inactive)	55.5	Pajarito	2M-SMA-3	2005	Sample not recorded for this sampling period.	Straw Wattles	7/1/2000					
07-001(c)	Firing site (inactive)	46.7	Pajarito	2M-SMA-3	2005	Sample not recorded for this sampling period.	Felled Trees Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000					
07-001(d)	Firing site (inactive)	55.5	Pajarito	2M-SMA-3	2005	Sample not recorded for this sampling period.	Straw Wattles	7/1/2000					
08-005	Container storage area	51	Pajarito	STRM-SMA-2	2007	Station installation FY07	Sediment Trap	1/1/2000					
08-006(a)	Material disposal area (MDA Q)	55.5	Pajarito	STRM-SMA-3	2007	Station installation FY07	Berm (Earth)	1/1/2000					
08-009(d)	Industrial or sanitary wastewater treatment	40.2	Pajarito	STRM-SMA-1.5	2007	Station installation FY07	Check Dam (Rock)	1/1/2000					
08-009(f)	Outfall	42	Pajarito	STRM-SMA-1	2007	Station installation FY07	Riprap (General)	1/1/2000					
09-004(g)	Settling tank	61.8	Pajarito	PJ-SMA-4	2005	Sample not recorded for this sampling period.	Geotextiles (Synthetic) Seeding (Permanent) Straw Wattles Check Dam (Rock) Jute Matting	6/27/2005 6/27/2005 6/1/2005 6/1/2005 12/5/2005	10/24/2005	Routine	Installed jute matting and seed.	12/5/2005	New installation; Preventative Maintenance.
09-004(o)	Settling tank	43.8	Pajarito	PJ-SMA-3	2007	Station installation FY07	Check Dam (Rock) Straw Wattles	1/1/2000 7/2/2000			Maintenance Scheduled		New Installation; Pending
09-005(a)	Septic system	51	Pajarito	STRM-SMA-4	2007	Station installation FY07	Gabions (Channel Stabilization) Riprap (General) Silt Fence	1/1/2000 1/1/2000 1/1/2000					
09-005(g)	Septic tank	51	Pajarito	PJ-SMA-4	2007	Station installation FY07	Geotextiles (Synthetic) Seeding (Permanent) Straw Wattles Straw Wattles Check Dam (Rock) Jute Matting	6/27/2005 6/27/2005 6/1/2005 1/1/2000 6/1/2000 12/5/2005	10/24/2005	Routine	Installed jute matting and seed.	12/5/2005	New installation; Preventative Maintenance.
09-009	Surface impoundment	58.8	Pajarito	PJ-SMA-2	2007	Station installation FY07	Check Dam (Rock) Riprap (General) Straw Wattles Check Dams (Rock)	1/1/2000 8/31/2004 7/2/2000 12/5/2005			Installed three check dams (rock) and two straw wattles.	12/5/2005	New installation

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09-013	Material disposal area (MDA M)	56	Pajarito	PJ-SMA-1	2005	Sample not recorded for this sampling period.	Berm (Earth) Mulch (Straw) Sediment Trap Seeding (Permanent) Silt Dike Straw Wattles	8/1/1996 7/19/2000 7/19/2000 8/1/1999 1/1/2000 1/1/2000					
09-013	Material disposal area (MDA M)	56	Pajarito	STRM-SMA-5	2007	Station installation FY07	Berm (Earth) Mulch (Straw) Sediment Trap Seeding (Permanent) Silt Dike Straw Wattles	8/1/1996 7/19/2000 7/19/2000 8/1/1999 1/1/2000 1/1/2000					
11-001(c)	Firing site (inactive)	56.2	Water/Valle	W-SMA-6	2007	Station installation FY07	Check Dam (Rock)	1/1/2000	11/16/2005	Rain Event			
11-003(b)	Air gun	55.5	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Berm (Asphalt) Check Dam (Log) Check Dam (Rock) Felled Trees Riprap (Outlet Protection) Splash Basin	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000					
11-004(a)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(a)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(b)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(b)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(c)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(c)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(d)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(d)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(e)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(e)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(f)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-004(f)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	Sample not recorded for this sampling period.	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000					
11-005(c)	Outfall (inactive)	59	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
11-006(b)	Tank and/or associated equipment	52	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Felled Trees Jute Matting Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 8/31/2004 1/1/2000 8/31/2004					
11-006(c)	Tank and/or associated equipment	68.8	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Check Dam (Log) Check Dam (Rock) Riprap (General)	1/1/2000 1/1/2000 3/29/2005			Maintenance Scheduled		New Installation; Pending
11-006(d)	Tank and/or associated equipment	74	Water/Valle	W-SMA-10	2005	Sample not recorded for this sampling period.	Riprap (General)	1/1/2000					
14-001(g)	Firing site - Open Burn/Open Detonation (active)	53.3	Water/Valle	CDV-SMA-6	2005	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000					

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Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
14-002(a)	Firing site (inactive)	46.3	Water/Valle	CDV-SMA-4	2007	Station installation FY07	Check Dam (Rock) Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000					
14-002(d)	Firing site (inactive)	40.8	Water/Valle	CDV-SMA-6	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000					
14-002(e)	Firing site (inactive)	47.8	Water/Valle	CDV-SMA-6	2005	Sample not recorded for this sampling period.	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000					
14-005	Incinerator (active)	57.3	Water/Valle	CDV-SMA-5		Sample not recorded for this sampling period.	Check Dam (Rock) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000					
14-006	Tank and/or associated equipment	47.1	Water/Valle	CDV-SMA-6	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000					
14-009	Surface disposal site	53.7	Water/Valle	CDV-SMA-3	2007	Station installation FY07	Berm (Earth) Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 9/20/2005					
14-010	Sump	51.5	Water/Valle	CDV-SMA-4	2007	Station installation FY07	Check Dam (Rock) Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000					
15-006(c)	Firing site R-44 (inactive)	64.5	Pajarito	3M-SMA-0.5	2005	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000			Maintenance Scheduled		New Installation; Scheduled
15-007(b)	Material disposal area (MDA Z) landfill	40.2	Water/Valle	CDV-SMA-9	2007	Station installation FY07	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000					
15-008(a)	Surface disposal E/F Site	72	Water/Valle	PT-SMA-1	2007	Station installation FY07	Straw Wattles	1/1/2000					
15-008(b)	Surface disposal	67.2	Pajarito	3M-SMA-0.6	2005	Sample not recorded for this sampling period.	Silt Fence Straw Wattles Check Dam (Log)	1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Scheduled
15-008(d)	Surface disposal	69	Water/Valle	CDV-SMA-7	2007	Station installation FY07	Straw Wattles	9/20/2005					
15-008(f)	I-J Firing Site mounds at TA-36 (active)	57.3	Water/Valle	PT-SMA-2	2007	Station installation FY07	Berm (Asphalt) Check Dam (Rock)	1/1/2000 1/1/2000					
15-009(c)	Septic tank	71.5	Pajarito	3M-SMA-0.5	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Scheduled
15-009(e)	Septic system, E/F Site	44.7	Water/Valle	PT-SMA-0.5	2007	Station installation FY07	Check Dam (Rock)	1/1/2000					
15-010(c)	Drainline	51.5	Water/Valle	W-SMA-14	2007	Station installation FY07	Straw Wattles	9/20/2005					
15-011(b)	Dry well	87	Water/Valle	CDV-SMA-8	2007	Station installation FY07	Straw Wattles	1/1/2000					
15-011(c)	Sump	87	Water/Valle	CDV-SMA-8	2007	Station installation FY07	Straw Wattles	1/1/2000					
15-014(g)	Industrial or sanitary wastewater treatment	55.5	Water/Valle	CDV-SMA-8	2007	Station installation FY07	Channel (Asphalt / Concrete) Check Dam (Rock)	1/1/2000 1/1/2000					
15-014(j)	Outfall	61.3	Water/Valle	CDV-SMA-8	2007	Station installation FY07	Channel (Asphalt / Concrete) Check Dam (Rock) Wetland (Artificial)	1/1/2000 1/1/2000 1/1/2000					
16-001(a)	Tank	67	Water/Valle	CDV-SMA-1	2005	Sample not recorded for this sampling period.	Riprap (Outlet Protection)	1/1/2000					
16-001(b)	Dry wells	45	Water/Valle	CDV-SMA-1	2005	Sample not recorded for this sampling period.	Riprap (Outlet Protection)	1/1/2000					
16-001(c)	Tank	45	Water/Valle	CDV-SMA-1	2005	Sample not recorded for this sampling period.	Riprap (Outlet Protection)	1/1/2000					
16-001(d)	Dry well	45.6	Water/Valle	na	2007	Station installation FY07	None	N/A			Maintenance Scheduled		New Installation; Pending
16-003(a)	Sump	55.5	Water/Valle	W-SMA-4	2005	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000	11/16/2005	Rain Even			
16-003(f)	Sump	56	Water/Valle	W-SMA-5	2005	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Check Dam (Rock) Riprap (Outlet Protection)	1/1/2000 8/31/2004 8/31/2004					
16-006(c)	Septic system	49.5	Water/Valle	W-SMA-8	2005	10/4/2005	Check Dam (Log) Check Dam (Rock) Straw Wattles	6/3/2005 6/3/2005 1/1/2000	11/16/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
16-006(g)	Septic tank	46	Water/Valle	W-SMA-3	2006	Station installation FY06	Straw Wattles	1/13/2006			Installed three straw wattles.	1/13/2006	New Installation

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16-010(b)	Flash pad; RCRA unit (undergoing closure)	55.5	Water/Valle	CDV-SMA-2.4	2005	10/4/2005	Channel (Diversion) Check Dam (Rock) Riprap (Outlet Protection) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000					
16-010(c)	Burn site 16-388 - RCRA Unit (active)	47	Water/Valle	CDV-SMA-2.5	2007	Station installation FY07	Check Dam (Rock) Jute Matting Riprap (General) Silt Fence Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000					
16-010(d)	Burn site 16-399 - RCRA unit (active)	50.3	Water/Valle	CDV-SMA-2.5	2007	Station installation FY07	Berm (Earth) Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
16-016(c)	Landfill	72	Water/Valle	CDV-SMA-2.4	2005	10/4/2005	Check Dam (Rock) Juniper Bale Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
16-016(d)	Surface disposal site	44.5	Water/Valle	CDV-SMA-1.4	2005	Sample not recorded for this sampling period.	Jute Matting	1/1/2000					
16-016(g)	Surface disposal site	46.1	Water/Valle	W-SMA-8	2005	10/4/2005	Straw Wattles Check Dam (Log) Check Dam (Rock) Riprap (General) Mulch (Hydro) Silt Fence	1/1/2000 6/3/2005 6/3/2005 1/1/2000 9/20/2005 9/20/2005	11/16/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
16-018	Material disposal area (MDA P); RCRA unit (currently undergoing RCRA closure)	69.3	Water/Valle	CDV-SMA-2.4	2005	10/4/2005	Check Dam (Rock) Juniper Bale Reseed Riprap (General) Straw Bale Barrier Straw Wattles	8/31/2004 1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
16-019	Material disposal area (MDA R)	82.5	Water/Valle	CDV-SMA-1.7	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000					
16-020	Silver recovery unit	61.3	Water/Valle	CDV-SMA-1.4	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Jute Matting Mulch (Straw) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
16-021(c)	Industrial or sanitary wastewater treatment at 16-260	73.3	Water/Valle	CDV-SMA-2	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles Jute Matting	1/1/2000 1/1/2000 1/1/2000 1/1/2000 12/1/2005	11/01/2005	Routine	Installed jute matting throughout channel.	12/1/2005	New Installation; Preventative Maintenance.
16-026(a)	Outfall	73.5	Water/Valle	W-SMA-8	2005	10/4/2005	Straw Wattles Check Dam (Log) Check Dam (Rock) Gabions (Slope Stabilization) Riprap (General)	1/1/2000 6/3/2005 6/3/2005 1/1/2000 1/1/2000	11/16/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
16-026(c2)	Outfall, 16-462	61.8	Water/Valle	W-SMA-1	2005	Sample not recorded for this sampling period.	Straw Wattles Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 6/8/2005	11/16/2005	Rain Event			
16-026(h2)	Outfall, 16-360	61	Water/Valle	W-SMA-7	2005	Sample not recorded for this sampling period.	Straw Bale Barrier Straw Wattles Check Dam (Rock)	1/1/2000 1/1/2000 6/27/2005					

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16-026(j)	Outfall, 16-226	40.2	Water/Valle	CDV-SMA-1.5	2005	Sample not recorded for this sampling period.	Straw Wattles	6/3/2005					
16-026(v)	Outfall	65.8	Water/Valle	W-SMA-1	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Rock)	6/8/2005 1/1/2000			Maintenance Scheduled		New Installation; Pending
16-026(z)	Outfall	49.6	Water/Valle	W-SMA-5	2005	Sample not recorded for this sampling period.	None	N/A					
16-028(a)	South drainage channel	51.5	Water/Valle	CDV-SMA-2.5	2007	Station installation FY07	Check Dam (Rock)	1/1/2000			Maintenance Scheduled		New Installation; Pending
16-028(b)	Industrial or sanitary wastewater treatment, 16-370	83	Water/Valle	W-SMA-8	2005	10/4/2005	Berm (Base Course) Jute Matting Mulch (Hydro) Straw Wattles Check Dam (Log) Check Dam (Rock) Gabions (Channel Stabilization)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 6/3/2005 6/3/2005 1/1/2000	11/16/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
16-028(e)	Industrial or sanitary wastewater treatment	47.2	Water/Valle	W-SMA-2	2005	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000	11/16/2005	Rain Event			
16-029(s)	Sump	45.5	Water/Valle	CDV-SMA-0.5	2006	Station installation FY06	Berm (Earth)	1/1/2000			Maintenance Scheduled		New Installation; Pending
16-029(t)	Sump	41.5	Water/Valle	CDV-SMA-0.5	2006	Station installation FY06	Berm (Earth)	1/1/2000					
16-030(g)	Outfall	71	Water/Valle	W-SMA-9	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Mulch (Straw) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/16/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
18-003(c)	Septic system	62.3	Pajarito	TBD	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
18-010(d)	Outfall	46.2	Pajarito	TBD	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
18-010(f)	Outfall	62.3	Pajarito	TBD	2005	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Riprap (General)	1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
18-012(a)	Outfall	59.2	Pajarito	TBD	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
18-012(b)	Outfall	46.6	Pajarito	TBD	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
20-002(a)	Firing site	48.6	Sandia	S-SMA-3.9	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles	8/22/2005 8/22/2005	11/14/2005	Rain Event			
20-002(c)	Firing site	73.8	Sandia	S-SMA-5	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Riprap (General) Silt Fence Straw Bale Barrier Straw Wattles	11/23/2004 11/23/2004 8/24/2005 11/23/2004 11/23/2004 5/12/2005	11/14/2005	Rain Event			
20-003(c)	Firing site	57.4	Sandia	S-SMA-5.1	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Rock) Straw Wattles	5/17/2005 8/25/2005 8/25/2005	11/14/2005	Rain Event			
21-011(c)	Tank and sump	54	LA/Pueblo	DP-SMA-0.9	2005	Sample not recorded for this sampling period.	Riprap (General) Run-On Diversion) Straw Wattles Riprap (General) Riprap (Outlet Protection) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 12/12/2005 12/12/2005 12/12/2005	12/5/2005	Routine	Installed riprap (general), catch basin, and check dams.	12/12/2005	New Installation; Preventative Maintenance
21-011(k)	Outfall	72	LA/Pueblo	DP-SMA-1	2004	10/3/2005	Berm (Earth) Silt Fence Straw Wattles Check Dam (Rock) Riprap (General)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 4/22/2005			Maintenance Scheduled		
21-013(b)	Surface disposal site	67	LA/Pueblo	LA-SMA-6	2004	Sample not recorded for this sampling period.	Asphalt / Concrete Straw Wattles Check Dam (Log)	1/1/2000 11/6/2004 11/21/2005	10/24/2005	Routine	Installed three check dams (log) above sampler.	11/21/2005	New installation; Preventative Maintenance.
21-013(g)	Surface disposal site	67	LA/Pueblo	LA-SMA-6	2004	Sample not recorded for this sampling period.	Georidges / Enviroberms Straw Wattles Check Dam (Log)	11/6/2004 11/6/2004 11/21/2005	10/24/2005	Routine	Installed three check dams (log) above sampler.	11/21/2005	New installation; Preventative Maintenance.

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21-016(a)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	Sample not recorded for this sampling period.	Riprap (General) Run-On Diversion Straw Wattles Riprap (General) Riprap (Outlet Protection) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 12/12/2005 12/12/2005 12/12/2005	12/5/2005	Routine	Installed riprap (general), catch basin, and check dams.	12/12/2005	New Installation; Preventative Maintenance
21-016(b)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	Sample not recorded for this sampling period.	Riprap (General) Run-On Diversion Straw Wattles Riprap (General) Riprap (Outlet Protection) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 12/12/2005 12/12/2005 12/12/2005	12/5/2005	Routine	Installed riprap (general), catch basin, and check dams.	12/12/2005	New Installation; Preventative Maintenance
21-016(c)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	Sample not recorded for this sampling period.	Riprap (General) Run-On Diversion Straw Wattles Riprap (General) Riprap (Outlet Protection) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 12/12/2005 12/12/2005 12/12/2005	12/5/2005	Routine	Installed riprap (general), catch basin, and check dams.	12/12/2005	New Installation; Preventative Maintenance
21-024(e)	Septic system	56	LA/Pueblo	LA-SMA-6	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles Check Dam (Log)	1/1/2000 11/6/2004 11/21/2005	10/28/2005	Routine	Installed three check dams (log) above sampler.	11/21/2005	New installation; Preventative Maintenance.
21-024(h)	Septic system	54	LA/Pueblo	DP-SMA-2	2005	10/3/2005	Seeding (Permanent) Jute Matting Check Dams (Log)	12/7/2005 12/7/2005 12/7/2005			Installed seed, fertilizer, jute matting, and three check dams (log).	12/7/2005	New Installation
21-024(i)	Septic system	53.7	LA/Pueblo	LA-SMA-6.5	2005	Sample not recorded for this sampling period.	Brush Barrier Straw Wattles Check Dam (Rock)	1/1/2000 1/1/2000 11/22/2005	11/03/2005	Routine	Installed a large check dam (rock) 30' above sampler.	11/22/2005	New installation; Preventative Maintenance.
21-027(a)	Industrial or sanitary wastewater treatment	52	LA/Pueblo	LA-SMA-6.3	2005	Sample not recorded for this sampling period.	Berm (Asphalt)	1/1/2000					
21-027(d)	Drainline	45	LA/Pueblo	LA-SMA-6	2004	Sample not recorded for this sampling period.	Georidges / Enviroberms Straw Bale Barrier Straw Wattles Check Dam (Log)	11/6/2004 1/1/2000 11/6/2004 11/21/2005	10/28/2005	Routine	Installed three check dams (log) above sampler.	11/21/2005	New installation; Preventative Maintenance.
21-029	Soil contamination area	56.6	LA/Pueblo	DP-SMA-0.3	2005	Sample not recorded for this sampling period.	Jute Matting Silt Fence Straw Wattles Gabions (Channel Stabilization)	1/1/2000 1/1/2000 1/1/2000 12/13/2005	12/05/2005	Routine	Installed 2 gabions and a check dam (rock).	12/13/2005	New Installation; Preventative Maintenance.
22-014(b)	Sump	56	Pajarito	2M-SMA-1.5	2007	Station installation FY07	Straw Wattles	9/20/2005					
22-015(c)	Outfall	51.5	Pajarito	PJ-SMA-5	2007	Station installation FY07	Check Dam (Rock) Straw Wattles Straw Wattles	1/1/2000 8/31/2004 9/20/2005					
26-001	Surface disposal site	65	LA/Pueblo	LA-SMA-9	2004	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000	11/14/2005	Rain Event			
32-004	Drainline and outfall	42	LA/Pueblo	LA-SMA-5.4	2005	Sample not recorded for this sampling period.	Berm (Earth) Check Dam (Rock) Straw Bale Barrier Check Dam (Log)	1/1/2000 1/1/2000 1/1/2000 11/15/2005	11/14/2005 10/24/2005	Rain Event Routine	Installed check dams (log) above sampler.	11/15/2006	New Installation; Preventative Maintenance
33-004(d)	Septic system	56	Chaquehui	CHQ-SMA-2	2006	Station installation FY06	Check Dam (Rock) Georidges / Enviroberms Mulch (Wood Chip)	8/31/2005 10/1/2000 10/1/2000	10/24/2005	Rain Event			
33-004(h)	Outfall	56.6	Chaquehui	CHQ-SMA-1	2006	Station installation FY06	Berm (Earth) Check Dam (Rock)	1/1/2000 9/8/2005	10/24/2005	Rain Event			
33-004(j)	Outfall	85	Chaquehui	CHQ-SMA-6	2006	Station installation FY06	Check Dam (Rock)	1/1/2000	10/24/2005	Rain Event			
33-005(a)	Septic system	49	Chaquehui	CHQ-SMA-2	2006	Station installation FY06	Base Coarse Berm (Base Coarse) Check Dam (Rock) Jute Matting Straw Wattles	1/1/2000 1/1/2000 8/31/2005 1/1/2000 6/23/2005	10/24/2005	Rain Event			

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33-005(b)	Septic system	49	Chaquehui	CHQ-SMA-2	2006	Station installation FY06	Base Course Berm (Base Course) Check Dam (Rock) Jute Matting Straw Wattles	1/1/2000 1/1/2000 8/31/2005 1/1/2000 6/23/2005	10/24/2005	Rain Event			
33-005(c)	Septic system	49	Chaquehui	CHQ-SMA-2	2006	Station installation FY06	Base Course Berm (Base Course) Check Dam (Rock) Jute Matting Straw Wattles	1/1/2000 1/1/2000 8/31/2005 1/1/2000 6/23/2005	10/24/2005	Rain Event			
33-006(a)	Firing site (inactive)	56	Chaquehui	CHQ-SMA-6	2006	Station installation FY06	Jute Matting (Poly) Straw Bale Barrier Check Dam (Rock) Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 6/23/2005 8/31/2005	10/24/2005	Rain Event			
33-007(b)	Firing range (inactive)	59.3	Chaquehui	CHQ-SMA-5	2006	Station installation FY06	Berm (Earth) Georidges / Enviroberms Jute Matting Reinforcement (Rock) Riprap (General) Silt Fence Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
33-007(b)	Firing range (inactive)	59.3	Chaquehui	CHQ-SMA-6	2006	Station installation FY06	Berm (Earth) Georidges / Enviroberms Jute Matting Reinforcement (Rock) Riprap (General) Silt Fence Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/24/2005	Rain Event			
33-008(c)	Landfill	56	Chaquehui	CHQ-SMA-1	2006	Station installation FY06	Georidges / Enviroberms Mulch (Wood Chip) Check Dam (Rock)	1/1/2000 1/1/2000 6/22/2005	10/24/2005	Rain Event			
33-010(a)	Surface disposal	53.2	Ancho	A-SMA-6	2006	Station installation FY06	Straw Wattles	8/31/2005	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
33-010(b)	Surface disposal	45	Ancho	A-SMA-5	2006	Station installation FY06	Straw Wattles	8/31/2005	10/24/2005	Rain Event			
33-010(c)	Surface disposal	60.5	Chaquehui	CHQ-SMA-6	2006	Station installation FY06	Check Dam (Rock) Jute Matting (Poly) Silt Fence Straw Bale Barrier	1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/24/2005	Rain Event			
33-010(d)	Surface disposal	45	Ancho	A-SMA-4	2006	Station installation FY06	Straw Wattles	8/31/2005	10/24/2005	Rain Event			
33-010(f)	Surface disposal	47.2	Chaquehui	CHQ-SMA-3	2006	Station installation FY06	Straw Wattles	9/8/2005	10/24/2005	Rain Event			
33-010(g)	Surface disposal	47.8	Chaquehui	CHQ-SMA-6	2006	Station installation FY06	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
33-010(g)	Surface disposal	47.8	Chaquehui	CHQ-SMA-7	2006	Station installation FY06	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000	10/24/2005	Rain Event			
33-011(b)	Storage area	49	Chaquehui	CHQ-SMA-4.5	2006	Station installation FY06	Straw Wattles	9/6/2005	10/24/2005	Rain Event			
33-015	Incinerator	50.8	Chaquehui	CHQ-SMA-1	2006	Station installation FY06	Berm (Earth) Check Dam (Rock)	1/1/2000 9/8/2005	10/24/2005	Rain Event			
33-016	Sump	54.5	Chaquehui	CHQ-SMA-4	2006	Station installation FY06	Straw Wattles	8/31/2005	10/24/2005	Rain Event			
35-003(d)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	10/3/2005	None	N/A			Maintenance Scheduled		New Installation; Scheduled
35-003(h)	Wastewater treatment facility	44.2	Mortandad	Pratt-SMA-1	2004	10/3/2005	None	N/A			Maintenance Scheduled		New Installation; Scheduled
35-003(i)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	10/3/2005	None	N/A			Maintenance Scheduled		New Installation; Scheduled
35-003(p)	Wastewater treatment facility	50.8	Mortandad	Pratt-SMA-1	2004	10/3/2005	Asphalt / Concrete Base Course	1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Scheduled
35-003(q)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	10/3/2005	None	N/A			Maintenance Scheduled		New Installation; Scheduled
35-003(r)	Outfall	87	Mortandad	Pratt-SMA-1	2004	10/3/2005	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Scheduled
35-004(h)	Container storage area	50.8	Mortandad	Pratt-SMA-1	2004	10/3/2005	Base Course Berm (Earth)	1/1/2000 1/1/2000	10/28/2005	Rain Event	Maintenance Scheduled		New Installation; Scheduled

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35-008	Surface disposal and landfill	61	Mortandad	M-SMA-10	2004	10/3/2005	Check Dam (Rock)	5/18/2005	10/26/2005	Rain Event			
35-014(e)	Oil Spill	61	Mortandad	M-SMA-10	2004	10/3/2005	Geotextiles (Natural) Check Dam (Rock)	1/1/2000 5/18/2005	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-014(e2)	Oil Spill	45.6	Mortandad	M-SMA-10.3	2006	Station installation FY06	Berm (Base Course)	1/1/2000	10/26/2005	Rain Event			
35-016(a)	Drains and outfalls	92	Mortandad	T-SMA-5	2004	10/3/2005	Berm (Earth) Wetland (Artificial) Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 9/1/2005 12/12/2005	10/28/2005 12/5/2005	Rain Event Sample Event	Installed three check dams (rock). Maintenance Scheduled	12/12/2005	New installation; Preventative Maintenance. New Installation; Pending
35-016(b)	Outfall	96	Mortandad	T-SMA-3	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Rock)	5/18/2000 12/12/2005	10/28/2005 12/5/2005	Rain Event Routine	Installed four native check dams (rock). Maintenance Scheduled	12/12/2005	New installation; Preventative Maintenance. New Installation; Pending
35-016(c)	Outfall	47.2	Mortandad	T-SMA-4	2004	Sample not recorded for this sampling period.	Outlet Protection (Rock)	1/1/2000	10/28/2005 12/5/2005	Rain Event Routine	Maintenance Scheduled		New Installation; Pending
35-016(d)	Outfall	76.5	Mortandad	T-SMA-4	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Gabions (Channel Stabilization) Retention Structure Riprap (Outlet Protection) Straw Wattles Check Dam (Rock)	3/15/2005 1/1/2000 1/1/2000 1/1/2000 3/15/2005 12/12/2005	10/28/2005 12/5/2005	Rain Event Routine	Installed three check dams (rock).	12/12/2005	New installation; Preventative Maintenance.
35-016(e)	Outfall	72	Mortandad	M-SMA-10	2004	10/3/2005	Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005	10/26/2005	Rain Event			
35-016(f)	Storm drain	76.5	Mortandad	M-SMA-9	2007	Station installation FY07	Straw Wattles Check Dam (Rock)	5/19/2005 5/19/2005	10/26/2005	Rain Event			
35-016(g)	Outfall	68.3	Mortandad	M-SMA-7	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Rock)	5/18/2005 1/1/2000	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-016(h)	Storm drain	76.5	Mortandad	M-SMA-6	2004	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Check Dam (Rock) Check Dam (Rock) Riprap (General)	1/1/2000 5/18/2005 1/1/2000 1/1/2000	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-016(h)	Storm drain	76.5	Mortandad	M-SMA-7	2004	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Check Dam (Rock) Check Dam (Rock) Riprap (General)	1/1/2000 5/18/2005 1/1/2000 1/1/2000	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-016(i)	Drains and outfalls	61	Mortandad	M-SMA-10.3	2006	Station installation FY06	Geotextiles (Natural)	1/1/2000	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-016(k)	Drains and outfalls	53	Mortandad	Pratt-SMA-1	2004	10/3/2005	Jute Matting Seeding (Permanent)	9/8/2005 9/8/2005	10/28/2005	Rain Event	Maintenance Scheduled		New Installation; Scheduled
35-016(l)	Storm drain	64	Mortandad	Pratt-SMA-1	2004	10/3/2005	Riprap (General)	1/1/2000	10/28/2005	Rain Event	Maintenance Scheduled		New Installation; Scheduled
35-016(m)	Drains and outfalls	72	Mortandad	Pratt-SMA-1	2004	10/3/2005	Gabions (Channel Stabilization) Geotextiles (Natural)	1/1/2000 1/1/2000	10/28/2005	Rain Event	Maintenance Scheduled		New Installation; Scheduled
35-016(n)	Storm drain	42.8	Mortandad	T-SMA-2.8	2006	Station installation FY06	Straw Wattles	9/8/2005	10/28/2005	Rain Event			
35-016(o)	Drains and outfalls	60.3	Mortandad	M-SMA-11	2004	Sample not recorded for this sampling period.	Riprap (Outlet Protection) Check Dam (Log) Check Dam (Rock)	1/1/2000 6/15/2005 6/15/2005	10/28/2005	Rain Event			
35-016(p)	Outfall	60.3	Mortandad	M-SMA-12	2004	Sample not recorded for this sampling period.	Georidges / Enviroberms Check Dam (Log) Check Dam (Rock)	5/25/2005 6/15/2005 6/15/2005	10/28/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
35-016(q)	Drains and outfalls	92	Mortandad	T-SMA-6	2004	10/3/2005	Berm (Earth) Geotextiles (Natural) Wetland (Artificial) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 12/12/2005	10/28/2005 12/5/2005	Rain Event Sample Event	Installed four native check dams (rock).	12/12/2005	New installation; Preventative Maintenance.
36-001	Material disposal area (MDA AA)	45.7	Water/Valle	PT-SMA-4	2007	Station installation FY07	Check Dam (Rock) Gabions (Channel Stabilization) Riprap (General) Riprap (Outlet Protection) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000					
36-003(b)	Septic system, I-J Site	50.2	Water/Valle	PT-SMA-2	2007	Station installation FY07	Georidges / Enviroberms Straw Wattles	1/1/2000 1/1/2000					

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36-004(a)	Firing site (active)	48.5	Water/Valle	PT-SMA-3	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Jute Matting Jute Matting (Poly)	1/1/2000 1/1/2000 1/1/2000					
36-004(b)	Firing site (active)	57.3	Water/Valle	F-SMA-1	2005	Sample not recorded for this sampling period.	Berm (Earth) Channel (Diversion) Jersey Barrier	1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
36-004(c)	Firing site - open detonation (active)	68.3	Water/Valle	F-SMA-2	2005	Sample not recorded for this sampling period.	Berm (Earth) Channel (Diversion)	1/1/2000 1/1/2000					
36-004(e)	I-J Firing Site (active)	57.3	Water/Valle	PT-SMA-2	2007	Station installation FY07	Berm (Asphalt) Berm (Earth) Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
36-005	Surface disposal site	45.4	Water/Valle	F-SMA-2	2005	Sample not recorded for this sampling period.	Mulch (Wood Chip)	1/1/2000			Maintenance Scheduled		New Installation; Pending
36-006	Surface disposal site	78	Water/Valle	PT-SMA-3	2005	Sample not recorded for this sampling period.	None	N/A			Maintenance Scheduled		New Installation; Pending
36-008	NEW SWUM - Surface disposal area located near TA-36-1	52	Pajarito	3M-SMA-3	2007	Station installation FY07	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000					
39-004(a)	Firing site	74	Ancho	A-SMA-1	2005	Sample not recorded for this sampling period.	Asphalt / Concrete Asphalt / Concrete	1/1/2000 1/1/2000	10/25/2005	Rain Event			
39-004(b)	Firing site	74.5	Ancho	A-SMA-2	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000	10/25/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
39-004(c)	Firing site 39-6 (open detonation) - RCRA Unit (active)	74.5	Ancho	A-SMA-3	2005	Sample not recorded for this sampling period.	Berm (Earth) Jute Matting	1/1/2000 1/1/2000	10/25/2005	Rain Event			
39-004(d)	Firing site 39-57 (open detonation) - RCRA Unit (active)	74	Ancho	A-SMA-1	2005	Sample not recorded for this sampling period.	Berm (Earth) Retention Structure	1/1/2000 1/1/2000	10/25/2005	Rain Event			
39-004(e)	Firing site (active)	78.5	Ancho	A-SMA-2	2005	Sample not recorded for this sampling period.	Check Dam (Rock)	1/1/2000	10/25/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
40-003(a)	Scrap burn site - completed RCRA closure	46.3	Pajarito	PJ-SMA-11	2007	Station installation FY07	Check Dam (Rock)	9/20/2005					
40-003(b)	Burning area/open detonation (closure)	46.3	Pajarito	PJ-SMA-11	2007	Station installation FY07	Check Dam (Rock)	9/20/2005					
40-006(a)	Firing site (active)	56.2	Pajarito	PJ-SMA-10	2007	Station installation FY07	Berm (Base Course) Riprap (General)	1/1/2000 1/1/2000			Reconstructed berm and added a slight grade to direct flow to new riprap (french drain).	1/25/2006	Maintenance; Repair
40-006(b)	Firing site (active)	62	Pajarito	PJ-SMA-8	2005	Sample not recorded for this sampling period.	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000					
40-006(c)	Firing site (active)	62	Pajarito	PJ-SMA-7	2005	Sample not recorded for this sampling period.	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000					
40-009	Landfill	54.5	Pajarito	PJ-SMA-9	2007	Station installation FY07	Check Dam (Rock) Riprap (General) Straw Wattles	1/1/2000 8/31/2004 1/1/2000					
40-010	Surface disposal site	40.2	Pajarito	PJ-SMA-6	2007	Station installation FY07	Check Dam (Rock) Riprap (General) Check Dam (Rock) Straw Wattles	8/31/2004 8/31/2004 9/20/2005 9/20/2005					
42-001(a)	Incinerator (former location)	65.8	Mortandad	M-SMA-5	2004	Sample not recorded for this sampling period.	Berm (Base Course) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
42-001(b)	Ash storage tank (former location)	65.8	Mortandad	M-SMA-5	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles Straw Wattles	5/18/2005 5/18/2005 9/8/2005	10/26/2005	Rain Event			
42-001(c)	Ash storage tank (former location)	65.8	Mortandad	M-SMA-5	2004	Sample not recorded for this sampling period.	Check Dam (Rock) Straw Wattles Straw Wattles	5/18/2005 5/18/2005 9/8/2005	10/26/2005	Rain Event			
42-002(a)	Decontamination facility (former location)	65.8	Mortandad	M-SMA-5	2004	Sample not recorded for this sampling period.	Berm (Base Course) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
42-002(b)	Decontamination facility driveway (former location)	65.8	Mortandad	M-SMA-5	2004	Sample not recorded for this sampling period.	Berm (Base Course) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending

Corrective Actions to Address wSal Exceedances at SWMU/AOCs

Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
45-001	Wastewater treatment facility	50.3	LA/Pueblo	ACID-SMA-2	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Jersey Barrier	1/1/2000 4/26/2005	10/12/2005	Rain Event			
45-004	Sanitary sewer outfall	50.2	LA/Pueblo	ACID-SMA-2	2005	Sample not recorded for this sampling period.	Silt Fence Check Dam (Rock) Check Dam (Rock) Jersey Barrier Jute Matting Seeding (Permanent)	1/1/2000 1/1/2000 8/22/2005 4/26/2005 8/22/2005 8/22/2005	10/11/2005	Rain Event			
46-002	Surface impoundment	52.8	Mortandad	CDB-SMA-2	2004	10/3/2005	Straw Wattles	5/18/2005	10/31/2005	Rain Event			
46-003(a)	Septic system	44.7	Mortandad	CDB-SMA-1	2006	Station installation FY06	Straw Wattles	9/12/2005					
46-003(b)	Septic system	55.5	Mortandad	CDB-SMA-1.6	2006	Station installation FY06	Check Dam (Rock) Riprap (General)	9/7/2005 9/7/2005					
46-003(e)	Septic system	50.8	Mortandad	CDB-SMA-1.6	2006	Station installation FY06	Straw Wattles	9/7/2005	10/31/2005	Rain Event			
46-004(a)	Waste line	49	Mortandad	CDB-SMA-1.1	2006	Station installation FY06	None	N/A	10/31/2005	Rain Event	Located under asphalt and building TA-46-31.		No Exposure
46-004(a2)	Outfall	49	Mortandad	CDB-SMA-1.3	2006	Station installation FY06	Straw Wattles Asphalt / Concrete Berm (Base Course) Check Dam (Rock) Felled Trees Georidges / Enviroberms Mulch (Straw) Reseed Riprap (General)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			
46-004(c2)	Outfall	49	Mortandad	CDB-SMA-0.2	2006	Station installation FY06	Check Dam (Rock) Straw Wattles Berm (Base Course) Riprap (General) Check Dam (Log) Contour Tree Felling Riprap (Outlet Protection)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 9/14/2005 1/1/2000 9/14/2005	10/31/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
46-004(d2)	Stack emissions	56	Mortandad	CDB-SMA-1	2006	Station installation FY06	None	N/A	11/01/2005	Rain Event	Located under asphalt and building TA-46-24.		No Exposure
46-004(g)	Outfall / stack emissions	56	Mortandad	CDB-SMA-0.5	2006	Station installation FY06	Berm (Base coarse) Check Dam (Rock) Mulch (Straw) Reseed Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-004(h)	Outfall / stack emissions	56	Mortandad	CDB-SMA-1.5	2006	Station installation FY06	Berm (Base coarse) Check Dam (Rock) Gabions (Channel Stabilization) Mulch (Straw) Reseed Riprap (General) Straw Bale Barrier Straw Wattles Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 9/14/2005	11/01/2005	Rain Event			
46-004(m)	Outfall	49	Mortandad	CDB-SMA-0.5	2006	Station installation FY06	Straw Wattles Berm (Base Course) Check Dam (Rock) Mulch (Straw) Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-004(q)	Outfall	45	Mortandad	CDB-SMA-1.5	2006	Station installation FY06	Berm (Base Course) Check Dam (Rock) Gabions (Channel Stabilization) Mulch (Straw) Reseed Riprap (General) Straw Bale Barrier Straw Wattles Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 9/14/2005	10/31/2005	Rain Event			

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Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
46-004(s)	Outfall		Mortandad	CDB-SMA-1	2006	Station installation FY06	Straw Wattles Asphalt / Concrete Berm (Base Course) Berm (Earth) Check Dam (Rock) Jute Matting Mulch (Straw) Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-004(t)	Outfall	68.3	Mortandad	CDB-SMA-1	2006	Station installation FY06	Riprap (General)	1/1/2000	10/31/2005	Rain Event			
46-004(u)	Outfall	45	Mortandad	CDB-SMA-1.3	2006	Station installation FY06	Straw Wattles Berm (Base Course) Check Dam (Rock) Felled Trees Mulch (Straw) Reseed Riprap (General)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			
46-004(v)	Outfall	45	Mortandad	CDB-SMA-1.3	2006	Station installation FY06	Straw Wattles Berm (Base Course) Check Dam (Rock) Felled Trees Mulch (Straw) Reseed Riprap (General)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			
46-004(x)	Outfall	49	Mortandad	CDB-SMA-1.3	2006	Station installation FY06	Straw Wattles Berm (Base Course) Check Dam (Rock) Mulch (Straw) Reseed Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-004(y)	Outfall	49	Mortandad	CDB-SMA-1.1	2006	Station installation FY06	Berm (Base Course) Check Dam (Rock) Felled Trees Mulch (Straw) Reseed Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-004(z)	Outfall	49	Mortandad	CDB-SMA-1.1	2006	Station installation FY06	Straw Wattles Berm (Base Course) Check Dam (Rock) Mulch (Straw) Reseed Riprap (General)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	10/31/2005	Rain Event			
46-005	Surface impoundment	52.8	Mortandad	CDB-SMA-1.7	2006	Station installation FY06	Straw Wattles Straw Wattles	8/25/2005 9/8/2005	10/31/2005	Rain Event			
46-006(d)	Operational release	49	Mortandad	CDB-SMA-1.1	2006	Station installation FY06	Asphalt / Concrete Asphalt / Concrete Asphalt / Concrete Berm (Asphalt) Berm (Base Coarse) Check Dam (Rock) Mulch (Straw) Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			
46-006(d)	Operational release	49	Mortandad	CDB-SMA-1.3	2006	Station installation FY06	Asphalt / Concrete Asphalt / Concrete Asphalt / Concrete Berm (Asphalt) Berm (Base Coarse) Check Dam (Rock) Mulch (Straw) Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			

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Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
46-006(d)	Operational release	49	Mortandad	CDB-SMA-1.5	2006	Station installation FY06	Asphalt / Concrete Asphalt / Concrete Asphalt / Concrete Berm (Asphalt) Berm (Base Course) Check Dam (Rock) Mulch (Straw) Reseed Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	11/01/2005	Rain Event			
46-008(g)	Storage area	68.3	Mortandad	CDB-SMA-1	2006	Station installation FY06	Straw Wattles	9/12/2005	10/31/2005	Rain Event			
46-009(a)	Surface disposal	57	Mortandad	CDB-SMA-1	2006	Station installation FY06	Riprap (General) Check Dam (Rock)	1/1/2000 9/12/2005	11/1/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
46-009(b)	Surface disposal	70	Mortandad	CDB-SMA-2	2004	10/3/2005	Berm (Earth) Geotextiles (Natural) Straw Wattles	1/1/2000 1/1/2000 5/18/2005	10/31/2005	Rain Event			
48-003	Septic system	40.7	Mortandad	M-SMA-3.5		Sample not recorded for this sampling period.	Contour Tree Felling Straw Wattles Check Dam (Rock) Seeding (Permanent)	1/1/2000 1/1/2000 9/12/2005 9/12/2005	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
48-007(a)	Drains and outfalls	55.8	Mortandad	M-SMA-4	2004	Sample not recorded for this sampling period.	Berm (Earth) Gabions (Channel Stabilization) Gabions (Channel Stabilization) Gabions (Slope Stabilization) Jute Matting Outlet Protection (Rock) Riprap (General) Straw Wattles Check Dam (Rock) Riprap (Outlet Protection) Riprap (General) Jute Matt	1/1/2000 5/18/2005 1/1/2000 9/12/2005 1/1/2000 1/1/2000 5/18/2005 10/28/2005 10/28/2005 10/28/2005 10/28/2005	10/26/2005	Rain Event	Installed check dams (rock) within channel leading to wetland, riprap (outlet protection) below culverts, riprap (general) with in established channel, and installed jute matting above sampler.	10/28/2006	New Installation; Preventative Maintenance.
48-007(b)	Drains and outfalls	49.3	Mortandad	M-SMA-3.1		Sample not recorded for this sampling period.	Berm (Earth) Check Dam (Rock) Mulch (Wood Chip) Reseed Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 5/8/2001	10/26/2005	Rain Event			
48-007(c)	Drains and outfalls	69.5	Mortandad	M-SMA-3	2004	Sample not recorded for this sampling period.	Silt Dike Berm (Base Course) Straw Wattles Check Dam (Rock) Riprap (Outlet Protection)	1/1/2000 1/1/2000 5/17/2004 1/1/2000 5/17/2004	10/26/2005	Rain Event			
48-007(d)	Drains and outfalls	55.8	Mortandad	M-SMA-4	2004	Sample not recorded for this sampling period.	Berm (Earth) Check Dam (Rock) Gabions (Channel Stabilization) Gabions (Channel Stabilization) Gabions (Slope Stabilization) Jute Matting Outlet Protection (Rock) Straw Wattles Check Dam (Rock) Riprap (Outlet Protection) Riprap (General) Jute Matting	1/1/2000 1/1/2005 1/1/2000 5/18/2005 9/12/2005 1/1/2000 1/1/2000 5/18/2005 10/28/2005 10/28/2005 10/28/2005 10/28/2005	10/26/2005	Rain Event	Installed check dams (rock) within channel leading to wetland, riprap (outlet protection) below culverts, riprap (general) with in established channel, and installed jute matting above sampler.	10/28/2006	New Installation; Preventative Maintenance.
48-007(f)	Drains and outfalls	62	Mortandad	M-SMA-2	2004	Sample not recorded for this sampling period.	Straw Wattles Straw Wattles Check Dam (Rock) Check Dam (Rock)	5/17/2005 1/1/2000 5/17/2005 1/1/2000	10/26/2005	Rain Event			

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Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
48-010	Surface impoundment	62	Mortandad	M-SMA-4	2004	Sample not recorded for this sampling period.	Gabions (Channel Stabilization) Gabions (Channel Stabilization) Gabions (Slope Stabilization) Riprap (General) Straw Wattles Straw Wattles Wetland (Artificial) Check Dams (Rock) Riprap (General) Riprap (Outlet Protection) Jute Matting	1/1/2000 5/18/2005 9/12/2005 1/1/2000 5/18/2005 1/1/2000 1/1/2000 10/28/2005 10/29/2005 10/28/2005 10/28/2005	10/26/2005	Rain Event	Installed check dams (rock) within channel leading to wetland, riprap (outlet protection) below culverts, riprap (general) with in established channel, and installed jute matting above sampler.	10/28/2006	New Installation; Preventative Maintenance.
49-001(a)	Material disposal area (MDA AB) (experimental shafts)	52.6	Water/Valle	W-SMA-13	2006	Station installation FY06	None	N/A	10/25/2005	Rain Event	Maintenance in accordance with wSAL Exceedance levels scheduled to be complete by the end of February to the beginning of March.		New Installation; Scheduled
49-001(g)	Material disposal area (MDA AB) (miscellaneous)	52.6	Water/Valle	W-SMA-12	2006	Station installation FY06	Check Dam (Rock) Felled Trees Riprap (General) Riprap (Outlet Protection) Silt Fence Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000			Maintenance Scheduled		New Installation; Pending
49-005(a)	Landfill (east of Area 10)	53.7	Water/Valle	W-SMA-15	2006	Station installation FY06	Berm (Earth)	1/1/2000					
50-006(a)	Operational release	53.7	Mortandad	T-SMA-1	2004	10/10/2005	None	N/A	10/26/2005	Rain Event	Quarterly inspections & BMP installation/maintenance conducted per requirements of TA-50 MSGP SWPP Plan. BMP installation deferred due to safety issues.		
50-006(d)	Effluent discharge	43.8	Mortandad	M-SMA-8	2004	Sample not recorded for this sampling period.	Straw Wattles	1/1/2000	10/26/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
50-009	Material disposal area (MDA C)	43.8	Mortandad	T-SMA-1	2004	10/10/2005	None	N/A			Maintenance Scheduled		New Installation; Pending
53-002(a)	Disposal lagoon (NE, NW impoundments) (inactive)	47.8	LA/Pueblo	LA-SMA-10	2004	Sample not recorded for this sampling period.	Mulch (Straw) Riprap (Outlet Protection)	1/1/2000 1/1/2000	11/01/2005	Rain Event			
53-008	Storage area, Boneyard	61.8	LA/Pueblo	LA-SMA-10	2004	Sample not recorded for this sampling period.	Mulch (Straw) Riprap (Outlet Protection)	1/1/2000 1/1/2000	11/01/2005	Rain Event			
53-014	Soil Contamination, lead storage site II	80.5	Sandia	S-SMA-4	2004	Sample not recorded for this sampling period.	Check Dam (Rock)	05/17/2005	11/01/2005	Rain Event			
54-004	Material disposal area (MDA H)	45.6	Pajarito	PJ-SMA-14	2007	Station installation FY07	Berm (Earth) Sediment Trap	1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-014(d)	Material disposal area (MDA G) storage trenches A, B, C, D	66.5	Pajarito	PJ-SMA-15	2004	10/9/2005 10/9/2005	Jersey Barrier Sediment Trap Silt Fence	1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-017	Material disposal area (MDA G) disposal pits 16, 22 (active before 11/19/80)	62	Mortandad	CDB-SMA-4	2004	10/9/2005	Berm (Asphalt) Berm (Earth) Check Dam (Rock) Riprap (General) Sediment Trap Silt Fence Straw Bale Barrier Straw Wattles Weir	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-017	Material disposal area (MDA G) disposal pits 16, 22 (active before 11/19/80)	62	Pajarito	PJ-SMA-15	2004	10/9/2005 10/9/2005	Berm (Asphalt) Berm (Earth) Check Dam (Rock) Riprap (General) Sediment Trap Silt Fence Straw Bale Barrier Straw Wattles Weir	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		

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Site Information				Monitoring Information			BMP Information		Inspection and Maintenance Information				
Site ID	Site Name	Erosion Matrix Score	Site Watershed	SMA ID	Monitoring Year Start	Storm Water Sample Dates	BMP Description	Date of Installation	Inspection Dates	Inspection Type	Maintenance Completed	Maintenance Date	Maintenance Type
54-018	Material disposal area (MDA G) disposal pits 27-33,35-37 (active after 11/19/80)	52.6	Mortandad	CDB-SMA-4	2004	10/9/2005	Check Dam (Rock) Riprap (General) Sediment Trap Silt Fence	1/1/2000 1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-018	Material disposal area (MDA G) disposal pits 27-33,35-37 (active after 11/19/80)	52.6	Pajarito	PJ-SMA-15	2004	10/9/2005 10/9/2005	Check Dam (Rock) Riprap (General) Sediment Trap Silt Fence	1/1/2000 1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-020	Material disposal area (MDA G) disposal shafts (active after 11/19/80)	53.7	Mortandad	CDB-SMA-4	2004	10/9/2005	Jersey Barrier Sediment Trap Silt Fence	1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
54-020	Material disposal area (MDA G) disposal shafts (active after 11/19/80)	53.7	Pajarito	PJ-SMA-15	2004	10/9/2005 10/9/2005	Jersey Barrier Sediment Trap Silt Fence	1/1/2000 1/1/2000 1/1/2000			Inspections & BMP installation/maintenance conducted per requirements of TA-54 MSGP SWPP Plan.		
60-007(b)	Systematic or intent. prod. release	43.8	Sandia	S-SMA-3.6	2006	Station installation FY06	Sediment Trap	1/1/2000	11/14/2005	Rain Event			
61-007	Transformer site - systematic leak - PCB only site	43.8	LA/Pueblo	an	2007	Station installation FY07	None	N/A	11/01/2005	Rain Event	Site is located under asphalt and basecourse.		No Exposure
72-001	Firing range	84.3	Sandia	S-SMA-6	2004	Sample not recorded for this sampling period.	Berm (Earth)	1/1/2000	11/14/2005	Rain Event			
73-001(a)	Landfill	85.5	LA/Pueblo	P-SMA-1	2004	Sample not recorded for this sampling period.	Mulch (Wood Chip) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 9/12/2005	11/14/2005	Rain Event			
73-002	Incinerator surface disposal	56	LA/Pueblo	P-SMA-2	2005	Sample not recorded for this sampling period.	Berm (Base Course) Berm (Base Course) Channel (Diversion) Jute Matting Straw Wattles Check Dam (Rock) Riprap (General)	9/7/2004 1/1/2000 1/1/2000 1/1/2000 1/1/2000 6/4/2000 1/1/2000	11/14/2005	Rain Event			
73-004(d)	Septic tank (landfill)	46.7	LA/Pueblo	P-SMA-1	2004	Sample not recorded for this sampling period.	Straw Wattles	9/12/2005	11/14/2005	Rain Event			
73-006	Airport building outfalls	56	LA/Pueblo	P-SMA-2	2005	Sample not recorded for this sampling period.	Berm (Base Course) Berm (Base Course) Geotextiles (Natural) Straw Wattles	9/7/2004 1/1/2000 1/1/2000 1/1/2000	11/14/2005	Rain Event			
C-00-041	Asphalt and tar remnant site	42.8	LA/Pueblo	R-SMA-1	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Rock) Gabions (Channel Stabilization) Riprap (General)	1/1/2000 5/16/2005 5/16/2005 1/1/2000	10/11/2005	Rain Event			
C-15-004	Transformers - PCB only site	43.9	Water/Valle	PT-SMA-0.5	2007	Station installation FY07	Straw Wattles	9/20/2005					
C-15-007	Non-intentional release	51.5	Water/Valle	CDV-SMA-8	2007	Station installation FY07	Straw Wattles Wetland (Artificial) Straw Wattles	1/1/2000 1/1/2000 7/7/2005					
C-33-001	Transformer	56	Chaquehui	CHQ-SMA-1	2006	Station installation FY06	None	N/A	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
C-33-003	Soil contamination area	59	Chaquehui	CHQ-SMA-1	2006	Station installation FY06	None	N/A	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
C-33-003	Soil contamination area	59	Chaquehui	CHQ-SMA-2	2006	Station installation FY06	None	N/A	10/24/2005	Rain Event	Maintenance Scheduled		New Installation; Pending
C-36-001	Containment vessel	57.3	Water/Valle	PT-SMA-2	2007	Station installation FY07	Berm (Base Course)	1/1/2000					
C-36-003	Storm drainages	52	Pajarito	3M-SMA-3	2007	Station installation FY07	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000					
C-41-004	Storm drains	52.8	LA/Pueblo	LA-SMA-5.3	2005	Sample not recorded for this sampling period.	Check Dam (Rock) Check Dam (Log)	1/22/2005	10/14/2005 11/21/2005	Rain Event Routine	Installed a large check dam(rock / log) 20' above sampler.	11/22/2005	New Installation; Preventative Maintenance.
C-43-001	Outfall	45.4	LA/Pueblo	LA-SMA-1.2	2005	Sample not recorded for this sampling period.	Berm (Base Course) Straw Wattles Gabions (Slope Stabilization) Check Dam (Rock) Check Dam (Log)	1/1/2000 7/26/2005 7/26/2005 7/26/2005 11/17/2005	10/11/2005 11/16/2005	Rain Event Routine	Installed two check dams (log) above sampler.	11/17/2005	New Installation; Preventative Maintenance.
C-46-001	One-time spill	68.3	Mortandad	CDB-SMA-1	2007	Station installation FY07	Riprap (Outlet Protection)	1/1/2000	10/31/2005	Rain Event			

ENCLOSURE III

Watershed Scale Corrective Actions to Address wSAL Exceedances

- Erosion Control and Support
 - Ongoing maintenance of Surface Water Tracking System (SWTS) database to enhance tracking/inspection capabilities including hand-held GPS units.
 - Use GIS capability for map and drainage analysis support with respect to contaminant source identification
- Continued development of FFCA Quality Assurance Plan
- Continued evaluation of Los Alamos Canyon low-head weir is being conducted to assess the benefit of this structural control located near the eastern Laboratory boundary. A report is being developed to summarize the findings of this effort.
- Held kickoff meeting for Sandia Canyon Wetlands Enhancement Project. The initial effort will include; updated geomorphic maps, water balance study, review of potential for phytoremediation efforts, proposals for stabilizing headcut erosion, proposals for enhancing wetland vegetation and proposals for controlling storm water run-on.
- Participation in Pajarito Plateau Watershed Partnership (PPWP) for improvement watershed awareness and management on the plateau to include watershed scale storm water planning and support
- Construction General Permit (CGP) – The Laboratory’s CGP requires that a Notice of Intent (NOI) be submitted for soil disturbing activities greater than 1 acre in size. During the past quarter, inspections and follow up BMP maintenance (where applicable) were conducted at approximately 38 separate construction projects within Sandia, Pajarito, Water, Los Alamos, Potrillo, Mortandad and Canon de Valle watersheds

Remedial Services Corrective Action Efforts

- On January 20, 2006, the Environmental Characterization and Remediation group submitted the Accelerated Corrective Action (ACA) work plan for TA-16 to the New Mexico Environment Department (NMED) for review and approval. The purpose of the activities described in the work plan is to complete corrective actions at Area of Concern (AOC) 16-024(v) and Solid Waste Management Unit (SWMU) 16-026(r) ahead of planned construction activities at (or near) these Potential Release Sites (PRSs). The construction activities are associated with underground utility upgrades that are being conducted as part of the Weapons Campus Infrastructure Upgrade Project at TA-16. ACA objectives for these PRSs include;
 - (1) Removing potentially contaminated soil from the proposed construction areas;
 - (2) collecting confirmation samples to define the nature and extent of any residual contamination at both sites; and
 - (3) documenting the completion of removal activities to support requests for NMED certificates of completion for each site.

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NMED will either approve the work plan as submitted, or provide comment which must be addressed and approved in a revised work plan, before ACA activities may proceed.

- The Surface Water Site Assessment Team (SWAT) consisting of staff members from LANL, DOE, DOE-OB and NMED held their monthly meeting on January 18th at the Hazardous Waste Bureau offices in Santa Fe. The meetings are intended to discuss issues associated with the Federal Facilities Compliance Agreement (FFCA), the individual permit application process and other topics related to improving surface water quality at LANL. This month the issues discussed included; review of storm water data collected by DOE/OB staff during the 2005 monitoring season, initiation of a SWAT sub-committee tasked with the review of storm water data collected during the past 2-years (Data Analysis Working Group - DAWG), an overview of proposed 2006 storm water monitoring efforts, potential impacts of the recently proposed Multi-Sector General Permit (MSGP) 2006 to the FFCA, a review of SOP 2.01 erosion matrix scores re-evaluated during 2005 and a discussion of a Sandia Canyon wetlands enhancement project proposed for 2006.
- A team effort by ENV-ECO has resulted in the completion of a "Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species." This document is closely related to the Site-wide Environmental Impact Statement (SWEIS) which is currently being prepared for the Laboratory. The Site-wide Biological Assessment was given to the Los Alamos Site Office (LASO) on February 15th. LASO will then submit the document to the U.S. Fish and Wildlife Service for consultation on February 22nd. Results from the consultation are likely to be included in the Mitigation Action Plan for the SWEIS.
- The Surface Water Site Assessment Team (SWAT) consisting of staff members from LANL, DOE, DOE-OB and NMED held their monthly meeting on February 22nd at the Hazardous Waste Bureau offices in Santa Fe. The meetings are intended to discuss issues associated with the Federal Facilities Compliance Agreement (FFCA), the individual permit application process and other topics related to improving surface water quality at the Laboratory. This month the issues discussed included:
 - An update from SWAT sub-committee tasked with the review of storm water data collected during the past 2-years (Data Analysis Working Group - DAWG),
 - LANL's proposal for modified wSALs for 2006 storm water monitoring efforts,
 - Discussion of representative outfalls for storm water sample collection and,
 - A draft proposal for monitoring SWMUs with low erosion potential.
- On February 23, 2006, the New Mexico Environment Department (NMED) issued Certificates of Completion for several Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) located throughout TA-00 town site. These sites are located within parcels of land that are being processed for transfer to Los Alamos County as part of the Land Conveyance and Transfer Project. Over the past several years, the Laboratory completed the necessary site investigations and voluntary corrective actions to demonstrate no further action is required at these sites per Section II.W.3.b of the New Mexico Environment Department (NMED) Consent Order. A letter from NMED provided a determination that all required corrective actions were complete and did not require further control. The letter verifies that these sites are administratively complete and, from an

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environmental restoration perspective, the land is eligible for transfer to Los Alamos County.

- On March 3, 2006, the Environmental Remediation and Surveillance Program submitted the Remedy Completion for the Investigation and Remediation of Solid Waste Management Unit (SWMU 33-013) at TA-33 to the New Mexico Environment Department (NMED) for review and approval. SWMU 33-013 is located within the proposed construction design footprint of the TA-33 high bay complex; the purpose of the accelerated corrective action (ACA) described in the report was to investigate and remediate the site before the commencement of construction activities that will render a portion of the site inaccessible. The investigation and remediation activities were implemented during the summer of 2005 in accordance with the approved "Accelerated Corrective Action Work Plan for Solid Waste Management Unit 33-013 at Technical Area 33." Results of the 2005 data evaluation show that the nature and extent of contamination have been defined for SWMU 33-013. In addition, results of the human-health and ecological screening assessments for SWMU 33-013 indicate that there is no potential unacceptable risk posed to human health or the environment for industrial land use and construction activities. Thus, the Laboratory is requesting that a Certificate of Completion "complete with controls" be granted for SWMU 33-013.