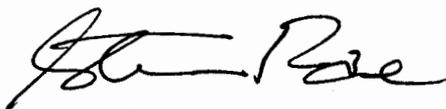


Sincerely,



Steven Rae
Group Leader
Water Quality & Hydrology Group

Sincerely,



Gene Turner
Environmental Permitting Manager
NNSA/LASO

SR:GT:SV/tml

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.
John Young, NMED/HWB, Santa Fe, NM, w/enc.
Ralph Ford-Schmid, NMED/DOE/OB, Santa Fe, NM, w/enc.
John Ordaz, NNSA/LASO, w/o enc., MS A316
Kenneth Hargis, ENV-DO, w/o enc., MS J591
Doug Stavert, ENV-DO, w/o enc., MS J591
Victoria George, ENV-DO, w/o enc., MS J591
David McInroy, ENV-ERS, w/o enc., MS M992
Jean Dewart, ENV-ERS, w/o 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
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 July 1, 2005 through September 30, 2005

Deadlines & Milestones

- July 28, 2005 - Monthly wSAL Exceedance Report submitted to EPA and NMED
- August 29, 2005 - Quarterly Status Report submitted to EPA and NMED
- August 29, 2005 - Monthly wSAL Exceedance Report submitted to EPA and NMED
- September 27, 2005 - Monthly wSAL Exceedance Report submitted to EPA and NMED

Progress Made in Meeting Other Deadlines & Milestones

- Completion of 621 BMP inspections at 310 Sites
- Installation of 56 new BMPs with maintenance conducted at 82 Sites
- Collection of 250 site-specific storm samples and 132 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 August 18, 2005 to discuss FFCA related matters with NMED
- Participated in Pajarito Plateau Watershed Partnership (PPWP) meetings to discuss:
 - a) NMED/SWQB proposal on establishing TMDLs for ephemeral streams
 - b) Pueblo Canyon storm water monitoring efforts
 - c) Los Alamos County's Standards regarding BMPs for Stormwater Management
- 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

ENCLOSURE I

- **Bi-weekly conference call w/EPA permit writer. Provide supplemental application information as requested.**

ENCLOSURE II – SWMU and AOC Corrective Actions

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	8/4/2005 8/12/2005 8/22/2005 8/24/2005 9/29/2005	Mulch (Wood Chip) Check Dam (Log) Check Dam (Rock)	1/1/2000 5/19/2005 5/16/2005	8/10/2005 8/15/2005 8/15/2005 8/15/2005 8/23/2005 8/29/2005	Rain Event Rain Event Annual Sample Event Sample Event Sample Event			
00-017	Waste lines	67.5	LA/Pueblo	LA-SMA-1	2004	7/15/2005 7/15/2005 7/20/2005 8/4/2005 8/9/2005 8/11/2005 8/24/2005 9/7/2005	Check Dam (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Gabions (Channel Stabilization)	5/26/2005 5/26/2005 7/28/2005 7/11/2005	7/18/2005 7/21/2005 8/5/2005 8/10/2005 8/15/2005 7/28/2005 8/15/2005 8/16/2005 8/29/2005 9/8/2005	Sample Event Sample Event Sample Event Sample Event Rain Event Annual Sample Event Sample Event Sample Event	Installed gabions (channel stabilization). Installed check dams (rock).	7/11/2005 7/28/2005	New Installation New Installation
00-018(a)	Sludge-bed wastewater treatment plant, Pueblo Canyon	42.8	LA/Pueblo	P-SMA-3	2005	8/4/2005 8/11/2005 8/22/2005 8/24/2005 9/7/2005	Check Dam (Rock) Gabions (Channel Stabilization) Geotextile Seed	11/3/2005 11/3/2005 11/3/2005 11/3/2005	8/5/2005 8/15/2005 8/15/2005 8/15/2005 8/23/2005 9/8/2005	Sample Event Sample Event Rain Event Annual Sample Event Sample Event	Installed check dams (rock), gabions, riprap (general), geotextile, and seeding. Pending excavation permit approval.	11/3/2005	New Installation
00-019	Wastewater treatment plant, central	51.5	LA/Pueblo	P-SMA-2.2	2005	7/20/2005 8/4/2005 8/16/2005	Berm (Earth) Berm (Base Course) Jute Matting Swale Check Dam (Log) Check Dam (Rock) Riprap (Outlet Protection) Riprap (Outlet Protection)	1/1/1990 8/31/2005 1/1/2000 1/1/2000 6/11/2005 6/11/2005 1/1/2000 8/26/2005	7/21/2005 8/5/2005 8/11/2005 8/15/2005 8/15/2005	Sample Event Sample Event Rain Event Rain Event Annual	Installed two log check dam and reinforced it with rock south of sampler. Installed french drain. Installed base coarse berm.	7/6/2005 8/26/2005 8/31/2005	New Installation New Installation New Installation
00-030(g)	Septic system (near old Catholic Church parking lot)	47.2	LA/Pueblo	ACID-SMA-1		N/A	Good Housekeeping	N/A	8/15/2005 8/15/2005	Rain Event Annual	Located under asphalt		
00-030	Septic system	54.5	LA/Pueblo	LA-SMA-1.5	2005	6/11/2005 6/13/2005 7/15/2005 7/15/2005 7/20/2005 7/26/2005 7/26/2005	Gabion (Channel Stabilization)	1/1/2000	7/13/2005 7/21/2005 7/25/2005 8/15/2005 8/15/2005	Sample Event Sample Event Sample Event Rain Event Annual			
01-001(c)	Septic Tank 137	76.5	LA/Pueblo	LA-SMA-4	2004	8/11/2005 8/22/2005 8/24/2005 9/28/2005	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Gabions (Channel Stabilization) Check Dams (Rock) Riprap (General)	11/5/2004 11/5/2004 5/19/2005 8/24/2005 1/1/2000 11/10/2005 11/10/2005	8/15/2005 8/15/2005 8/29/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed three wattles. Installed check dams (rock) and riprap (general).	8/24/2005 11/10/2005	New Installation New Installation
01-001(d)	Septic Tank 138 (hillside)	74.5	LA/Pueblo	LA-SMA-5	2004	7/15/2005 8/4/2005 8/22/2005 8/24/2005 9/28/2005	Mulch (Hydro) Seeding (Permanent) Silt Fence Straw Bale Barrier	11/7/2004 11/7/2004 11/7/2004 11/7/2004	8/16/2005 8/16/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Working with NMED/DOE-OB		

FFCA Quarterly Status Report, 3rd Quarter 2005

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
01-001(f)	Septic Tank 140 (hillside)	56.7	LA/Pueblo	LA-SMA-2	2004	8/4/2005 8/11/2005 8/22/2005	Silt Fence Straw Bale Barrier Check Dam (Log) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock)	11/4/2004 11/4/2004 7/12/2005 7/19/2005 7/21/2005 7/21/2005	8/16/2005 8/16/2005 8/24/2005 8/29/2005	Rain Event Annual Sample Event Sample Event	Installed two Log check dams at 100' and 115' north of the sampler. Installed five check dams (log). Installed four check dams (rock). Installed one gabion and two check dams (rock). Removed silt fencing.	7/12/2005 7/13/2005 7/19/2005 7/21/2005 8/24/2005	New Installation New Installation New Installation New Installation Removal
01-002(b)-00	Outfall TA-01 SWMU to be in TA-45	71.5	LA/Pueblo	ACID-SMA-2	2005	No samples this quarter	Jute Matting Straw Wattles Jersey Barrier	1/1/2000 1/1/2000 4/26/2005	8/16/2005 8/16/2005	Rain Event Annual			
01-003(e)	Landfill	79	LA/Pueblo	LA-SMA-3	2004	7/15/2005 7/20/2005 8/4/2005 9/28/2005	Good Housekeeping	N/A	7/18/2005 7/21/2005 8/8/2005 8/16/2005 8/16/2005 8/29/2005 9/30/2005	Sample Event Sample Event Sample Event Rain Event Annual Sample Event Sample Event			
01-003(d)	Surface disposal site	49.5	LA/Pueblo	LA-SMA-5.2	2005	7/15/2005 8/4/2005 8/24/2005	Straw Wattles	8/30/2005	7/18/2005 8/8/2005 8/16/2005 8/16/2005	Sample Event Sample Event Rain Event Annual	Installed wattles.	8/30/2005	New Installation
01-003(e)	Surface disposal site	83	LA/Pueblo	LA-SMA-5	2004	7/15/2005 8/4/2005 8/22/2005 8/24/2005 9/28/2005	Berm (Earth) Mulch (Hydro) Seeding (Permanent) Silt Fence Straw Bale Barrier	2/1/1999 11/7/2004 11/7/2004 11/7/2004 11/7/2004	8/16/2005 8/16/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Working with NMED/DOE-OB		
01-006(b)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-2	2004	8/4/2005 8/11/2005 8/22/2005	Silt Fence Straw Bale Barrier Straw Wattles Check Dam (Log) Check Dam (Rock) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock)	11/4/2004 11/4/2004 5/19/2005 7/12/2005 7/13/2005 7/19/2005 7/21/2005 7/21/2005	8/16/2005 8/16/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed two log check dams at 100' and 115' north of sampler. Installed five check dams (log). Installed four check dams (rock). Installed one gabion and two check dams (rock).	7/12/2005 7/13/2005 7/19/2005 7/21/2005	New Installation New Installation New Installation New Installation
01-006(b)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	8/11/2005 8/22/2005 8/24/2005 9/28/2005	Silt Fence Straw Bale Barrier Straw Wattles Check Dam (Log) Check Dam (Rock) Check Dam (Rock) Gabion (Channel Stabilization) Check Dam (Rock)	11/4/2004 11/4/2004 5/19/2005 7/12/2005 7/13/2005 7/19/2005 7/21/2005 7/21/2005	8/16/2005 8/16/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed two log check dams at 100' and 115' north of sampler. Installed five check dams (log). Installed four check dams (rock).	7/12/2005 7/13/2005 7/19/2005	New Installation New Installation New Installation
01-006(c)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	8/11/2005 8/22/2005 8/24/2005 9/28/2005	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Check Dams (Rock) Riprap (General)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005	8/15/2005 8/15/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed three wattles. Installed Check Dams and riprap (general).	8/24/2005 11/10/2005	New Installation New Installation

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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
01-006(d)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	8/11/2005 8/22/2005 8/24/2005 9/28/2005	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Check Dams (Rock) Riprap (General)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005	8/15/2005 8/15/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed three wattles. Installed Check Dams and riprap (general).	8/24/2005 11/10/2005	New Installation New Installation
01-006(n)	Drainlines and outfall	76.5	LA/Pueblo	LA-SMA-4	2004	8/11/2005 8/22/2005 8/24/2005 9/28/2005	Silt Fence Straw Bale Barrier Straw Wattles Straw Wattles Check Dams (Rock) Riprap (General)	11/4/2004 11/4/2004 5/19/2005 8/24/2005 11/10/2005 11/10/2005	8/15/2005 8/15/2005 8/29/2005 9/30/2005	Rain Event Annual Sample Event Sample Event	Installed three wattles. Installed Check Dams and riprap (general).	8/24/2005 11/10/2005	New Installation New Installation
02-001	Valve house and gaseous effluent line	57.6	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Seeding (Permanent) Straw Wattles Straw Wattles	1/1/2000 8/15/2005 8/24/2005	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Installed two wattles. Working with NMED/DOE-OB	8/24/2005	New Installation
02-003(e)	Holding tank (near reactor water boiler)	40.5	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Seeding (Permanent) Straw Wattles Straw Wattles	1/1/2000 8/15/2005 8/24/2005	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Installed one wattle. Working with NMED/DOE-OB	8/24/2005	New Installation
02-006(b)	Acid waste line	51.8	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Gabions (Channel Stabilization) Seeding (Permanent)	1/1/1990 1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
02-007	Septic system	44.8	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Seeding (Permanent)	1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
02-008(e)	Outfall	55.8	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Gabions (Channel Stabilization) Seeding (Permanent)	1/1/2000 1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
02-009(a)	Non-intentional release	57	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Berm (Earth) Seeding (Permanent)	1/1/2000 1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
02-009(b)	Non-intentional release	44.8	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Seeding (Permanent) Straw Wattles Straw Wattles	1/1/2000 1/1/2000 8/24/2005	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Installed wattles. Working with NMED/DOE-OB	8/24/2005	New Installation
02-009(c)	Non-intentional release	51.3	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Berm (Earth) Jute Matting Seeding (Permanent)	1/1/2000 1/1/2000 1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
02-011(a)	Storm drain and outfall	57	LA/Pueblo	LA-SMA-5.5	2005	7/15/2005 9/28/2005	Seeding (Permanent)	1/1/2000	7/19/2005 8/15/2005 8/15/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
03-003(m)	Storage area (capacitor banks) - PCB only site	46.3	Sandia	S-SMA-1	2004	8/11/2005 8/24/2005 8/25/2005 9/28/2005	Riprap (Outlet Protection) Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 6/7/2005	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-009(a)	Surface disposal (soil fill)	61.3	Sandia	S-SMA-1	2004	8/11/2005 8/24/2005 8/25/2005 9/28/2005	Check Dam (Rock)	6/7/2005	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			

FFCA Quarterly Status Report, 3rd Quarter 2005

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
03-009(d)	Surface disposal site	42.8	Pajarito	2M-SMA-1.4		N/A	Gabions (Channel Stabilization) Georidges / Enviroberms Riprap (General) Straw Wattles	8/01/1999 8/22/2005 1/1/2000 8/22/2005	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual	Installed wattle & installed two georidges. Removed silt fencing.	8/22/2005 8/12/2005	New Installation Removal
03-	Vacuum repair shop (former location)- systematic release site	69	Pajarito	2M-SMA-1	2005	6/13/2005 6/26/2005 7/20/2005 7/23/2005	Check Dam (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Jute Matting Riprap (Outlet Protection) Sandbags Straw Wattles Splash Basin Riprap (General)	9/16/2005 7/22/2005 7/28/2005 1/1/2000 8/11/2005 8/11/2005 8/11/2005 9/16/2005 9/16/2005	7/21/2005 7/25/2005 7/25/2005 8/5/2005 8/8/2005 8/29/2005 9/2/2005 9/2/2005	Sample Event Sample Event Rain Event Sample Event Sample Event Sample Event Rain Event Annual	Installed three gabions (channel stabilization). Installed four check dams (rock). Removed silt fencing. Installed riprap (outlet protection), nine sandbags, and one straw wattles. Installed two angular rock check dams, rock catch basin (splash basin), and riprap. Repositioned gabions.	7/22/2005 7/28/2005 8/11/2005 8/11/2005 9/16/2005 9/16/2005	New Installation New Installation Removal New Installation New Installation Repair
03-012(b)	Operational release and outfall	65	Sandia	S-SMA-2	2004	7/15/2005 7/20/2005 8/4/2005 8/12/2005	Berm (Earth)	01/01/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-013(a)	Operational release	45	Sandia	S-SMA-0.2		N/A	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-013(b)	Operational release	45	Sandia	S-SMA-0.2		N/A	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-014(b2)	Outfall	46.3	Sandia	S-SMA-3.5	2005	7/15/2005 8/5/2005 8/12/2005 8/22/2005 8/24/2005 8/25/2005 9/30/2005	Gabions (Channel Stabilization) Check Dams (Rock) Gabions (Channel Stabilization) Check Dam (Rock) Riprap (General)	5/19/2005 5/19/2005 11/1/2005 11/1/2005 11/1/2005	7/18/2005 8/23/2005 8/25/2005 8/29/2005 9/2/2005 9/2/2005 9/30/2005	Sample Event Sample Event Sample Event Sample Event Rain Event Annual Sample Event	Installed gabions (channel stabilization), check dams (rock), and riprap (general). Pending excavation permit approval.	11/1/2005	New Installation: (In progress)
03-014(c2)	Outfall	72	Sandia	S-SMA-3	2004	No samples this quarter	Check Dam (Rock) Gabions (Channel Stabilization) Reinforcement (Rock) Silt Dike	5/19/2005 5/19/2005 9/30/2004 9/30/2004	9/2/2005 9/2/2005	Rain Event Annual			
03-014(c2)	Outfall	72	Sandia	S-SMA-3.5	2005	7/15/2005 8/5/2005 8/12/2005 8/22/2005 8/24/2005 8/25/2005 9/30/2005	Check Dam (Rock) Gabions (Channel Stabilization) Reinforcement (Rock) Silt Dike	5/19/2005 5/19/2005 9/30/2004 9/30/2004	9/2/2005 9/2/2005	Rain Event Annual			

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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
03-029	Landfill	44.3	Sandia	S-SMA-1	2004	8/11/2005 8/24/2005 8/25/2005 9/28/2005	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	7/26/2005 9/1/2005 9/1/2005	Rain Event Rain Event Annual	Removed silt fencing and repositioned straw bales. Installed seeding & mulch.	8/22/2005	Removal New Installation
03-045(b)	Industrial or sanitary wastewater treatment	65.8	Sandia	S-SMA-2	2004	7/15/2005 7/20/2005 8/4/2005 8/12/2005	Check Dam (Rock) Jute Matting	1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-047	Outfall	57.7	Sandia	S-SMA-2	2004	7/15/2005 7/20/2005 8/4/2005 8/12/2005	Check Dam (Rock)	1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-052(f)	Storm drainage	45	Sandia	S-SMA-0.2		N/A	Check Dam (Rock) Culvert Gabions (Channel Stabilization) Retention Structure Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-054(b)	Outfall	65.8	Pajarito	2M-SMA-2	2005	6/11/2005 7/15/2005	Riprap (General) Sandbags	1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-054(e)	Outfall	89	Mortandad	M-SMA-1	2004	No samples this quarter	Gabions (Channel Stabilization) Gabions (Slope Stabilization) Jute Matting	1/1/2000 1/1/2000 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
03-055(a)	Outfall	61	Pajarito	2M-SMA-1.7		N/A	Straw Wattles	9/12/2005	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual	Installed two wattles.	9/12/2005	New Installation
03-056(c)	Transformer storage area - PCB only site	45	Sandia	S-SMA-2	2004	8/11/2005 8/24/2005 8/25/2005 9/28/2005	Check Dam (Rock) Gabions (Channel Stabilization) Riprap (General)	6/7/2005 5/1/2001 1/1/2000	7/25/2005 9/2/2005 9/2/2005	Rain Event Rain Event Annual			
04-001	Firing site	45	Mortandad	T-SMA-7		N/A	Mulch (Straw) Seeding (Permanent) Straw Wattles	7/1/2000 7/1/2000 7/1/2000	9/2/2005 9/2/2005	Rain Event Annual			
04-002	Surface disposal	51.5	Mortandad	T-SMA-7		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/1/2000 7/1/2000 7/1/2000	9/2/2005 9/2/2005	Rain Event Annual			
04-003(a)	Outfall	57.3	Mortandad	CDB-SMA-0.1		N/A	Straw Wattles	9/12/2005	9/2/2005 9/2/2005	Rain Event Annual	Installed one wattle.	9/12/2005	New Installation
04-003(b)	Outfall	51.5	Mortandad	T-SMA-7		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/1/2000 7/1/2000 7/1/2000	9/2/2005 9/2/2005	Rain Event Annual			
04-004	Soil contamination beneath buildings	57.3	Mortandad	CDB-SMA-0.1		N/A	Check Dam (Rock) Jute Matting	1/1/2000 1/1/2000	9/2/2005 9/2/2005	Rain Event Annual			
05-001(a)	Former firing site	45	Mortandad	M-SMA-12.8		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	8/16/2005 8/16/2005	Rain Event Annual			

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05-001(b)	Former firing site	45	Mortandad	M-SMA-12.9		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	8/16/2005 8/16/2005	Rain Event Annual			
05-001(c)	Former firing site	73.5	Mortandad	M-SMA-13	2004	8/12/2005 8/24/2005 10/3/2005	Silt Fence Straw Bale Barrier Check Dam (Log)	12/1/1998 12/1/1998 6/14/2005	8/16/2005 8/16/2005 8/16/2005 8/25/2005	Rain Event Annual Sample Event Sample Event			
05-004	Former septic system	49.7	Mortandad	M-SMA-12.6		N/A	Channel (Earth) Mulch (Straw) Seeding (Permanent) Straw Wattles Straw Wattles	1/1/2000 7/1/2000 7/1/2000 8/26/2004 5/3/2001	8/16/2005 8/16/2005	Rain Event Annual			
05-005(a)	Former French drain	45	Mortandad	M-SMA-12.7		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/8/2000 7/8/2000 7/8/2000	8/16/2005 8/16/2005	Rain Event Annual			
05-005(b)	Outfall	53.7	Mortandad	M-SMA-12.5		N/A	Contour Tree Felling Straw Wattles	1/1/2000 7/1/2000	8/16/2005 8/16/2005	Rain Event Annual	Installed one wattle.	8/24/2005	New Installation
05-006(b)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.7		N/A	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	8/16/2005 8/16/2005	Rain Event Annual	Installed one wattle.	8/24/2005	New Installation
05-006(c)	Soil contamination beneath former buildings	53.7	Mortandad	M-SMA-12.5		N/A	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	8/16/2005 8/16/2005	Rain Event Annual	Installed one wattle.	8/24/2005	New Installation
05-006(e)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.7		N/A	Contour Tree Felling Straw Wattles	1/1/2000 8/24/2005	8/16/2005 8/16/2005	Rain Event Annual	Installed one wattle.	8/24/2005	New Installation
05-006(h)	Soil contamination beneath former buildings	45	Mortandad	M-SMA-12.9		N/A	Contour Tree Felling Mulch (Straw) Seeding (Permanent) Straw Wattles	1/1/2000 7/2/2000 7/2/2000 7/2/2000	8/16/2005 8/16/2005	Rain Event Annual			
06-007(g)	Building and surface disposal	50.8	Pajarito	2M-SMA-1.6		N/A	Check Dam (Rock) Concrete Debris Straw Wattles	1/1/2000 1/1/2000 7/3/2000	7/29/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual			
07-001(b)	Firing site (inactive)	55.5	Pajarito	2M-SMA-3	2005	7/15/2005 7/20/2005	Straw Wattles	7/1/2000	7/29/2005 8/5/2005 9/7/2005 9/7/2005	Rain Event Sample Event Rain Event Annual			
07-001(c)	Firing site (inactive)	46.7	Pajarito	2M-SMA-3	2005	7/15/2005 7/20/2005	Felled Trees Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000	7/29/2005 8/5/2005 9/7/2005 9/7/2005	Rain Event Sample Event Rain Event Annual			
07-001(d)	Firing site (inactive)	55.5	Pajarito	2M-SMA-3	2005	7/15/2005 7/20/2005	Straw Wattles	7/1/2000	7/29/2005 8/5/2005 9/7/2005 9/7/2005	Rain Event Sample Event Rain Event Annual			
08-005	Container storage area	51	Pajarito	STRM-SMA-2		N/A	Sediment Trap	1/1/2000	7/28/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual			
08-006(a)	Material disposal area (MDA Q)	55.5	Pajarito	STRM-SMA-3		N/A	Berm (Earth)	1/1/2000	7/28/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual			
08-009(d)	Industrial or sanitary wastewater treatment	40.2	Pajarito	STRM-SMA-1.5		N/A	Check Dam (Rock)	1/1/2000	7/28/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual			

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08-009(f)	Outfall	42	Pajarito	STRM-SMA-1		N/A	Riprap (General)	1/1/2000	7/28/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual			
09-004(g)	Settling tank	61.8	Pajarito	PJ-SMA-4	2005	7/18/2005 8/4/2005	Geotextiles (Synthetic) Seeding (Permanent) Straw Wattles Check Dam (Rock)	6/27/2005 6/27/2005 6/1/2005 6/1/2005	7/28/2005 8/5/2005 9/6/2005 9/6/2005	Rain Event Sample Event Rain Event Annual			
09-004(o)	Settling tank	43.8	Pajarito	PJ-SMA-3		N/A	Check Dam (Rock) Straw Wattles	1/1/2000 7/2/2000	7/28/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
09-005(a)	Septic system	51	Pajarito	STRM-SMA-4		N/A	Gabions (Channel Stabilization) Riprap (General) Silt Fence	1/1/2000 1/1/2000 1/1/2000	7/29/2005 9/6/2005 9/6/2005	Rain Event Rain Event Annual			
09-005(g)	Septic tank	51	Pajarito	PJ-SMA-4	2005	7/18/2005 8/4/2005	Geotextiles (Synthetic) Seeding (Permanent) Straw Wattles Straw Wattles Check Dam (Rock)	6/27/2005 6/27/2005 6/1/2005 1/1/2000 6/1/2000	7/28/2005 8/5/2005 9/6/2005 9/6/2005	Rain Event Sample Event Rain Event Annual			
09-009	Surface impoundment	58.8	Pajarito	PJ-SMA-2		N/A	Check Dam (Rock) Riprap (General) Straw Wattles	1/1/2000 8/31/2004 7/2/2000	7/29/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
09-013	Material disposal area (MDA M)	56	Pajarito	PJ-SMA-1	2005	7/18/2005 8/4/2005 8/6/2005 8/12/2005 8/24/2005 9/29/2005	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	7/29/2005 8/8/2005 9/7/2005 9/7/2005	Rain Event Sample Event Rain Event Annual			
09-013	Material disposal area (MDA M)	56	Pajarito	STRM-SMA-5		N/A	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	7/28/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual			
11-001(c)	Firing site (inactive)	56.2	Water/Valle	W-SMA-6		N/A	Check Dam (Rock)	1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-001(d)	Air gun	55.5	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Berm (Asphalt) Check Dam (Log) Check Dam (Rock) Felled Trees Riprap (Outlet Protection) Splash Basin Swale	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(a)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(a)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(b)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			

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11-004(b)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(c)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(c)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(d)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(e)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(e)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(f)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-004(f)	Drop tower - firing site (active)	56	Water/Valle	W-SMA-11	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Felled Trees	1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-005(c)	Outfall (inactive)	59	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Good Housekeeping	N/A	9/20/2005 9/20/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
11-006(b)	Tank and/or associated equipment	52	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Rock) Felled Trees Jute Matting Riprap (General) Straw Bale Barrier Straw Wattles Swale	1/1/2000 1/1/2000 1/1/2000 8/31/2004 1/1/2000 8/31/2004 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
11-006(c)	Tank and/or associated equipment	68.8	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Check Dam (Log) Check Dam (Rock) Riprap (General) Sandbags Swale	1/1/2000 1/1/2000 3/29/2005 1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
11-006(d)	Tank and/or associated equipment	74	Water/Valle	W-SMA-10	2005	8/4/2005 8/12/2005 8/24/2005 9/29/2005	Riprap (General)	1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			

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14-001(g)	Firing site - Open Burn/Open Detonation (active)	53.3	Water/Valle	CDV-SMA-6	2005	No samples this quarter	Straw Wattles	1/1/2000	9/7/2005 9/7/2005	Rain Event Annual			
14-002(a)	Firing site (inactive)	46.3	Water/Valle	CDV-SMA-4		N/A	Check Dam (Rock) Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000	9/6/2005 9/6/2005	Rain Event Annual	Reinforced two existing check dams and installed straw wattle.	9/20/2005	Repair
14-002(d)	Firing site (inactive)	40.8	Water/Valle	CDV-SMA-6	2005	No samples this quarter	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000	9/7/2005 9/7/2005	Rain Event Annual			
14-002(e)	Firing site (inactive)	47.8	Water/Valle	CDV-SMA-6	2005	No samples this quarter	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000	9/7/2005 9/7/2005	Rain Event Annual			
14-005	Incinerator (active)	57.3	Water/Valle	CDV-SMA-5		No samples this quarter	Check Dam (Rock) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000	9/7/2005 9/7/2005	Rain Event Annual			
14-009	Tank and/or associated equipment	47.1	Water/Valle	CDV-SMA-6	2005	No samples this quarter	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000	9/7/2005 9/7/2005	Rain Event Annual			
14-009	Surface disposal site	53.7	Water/Valle	CDV-SMA-3		N/A	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	9/6/2005 9/6/2005	Rain Event Annual	Installed one wattle.	9/20/2005	New Installation
14-010	Sump	51.5	Water/Valle	CDV-SMA-4		N/A	Check Dam (Rock) Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000 1/1/2000	9/6/2005 9/6/2005	Rain Event Annual			
15-006(c)	Firing site R-44 (inactive)	64.5	Pajarito	3M-SMA-0.5	2005	8/12/2005 8/24/2005 9/29/2005 9/29/2005	Straw Wattles	1/1/2000	8/1/2005 9/8/2005 9/8/2005	Rain Event Rain Event Annual			
15-007(b)	Material disposal area (MDA Z) landfill	40.2	Water/Valle	CDV-SMA-9		N/A	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000	9/8/2005 9/8/2005	Rain Event Annual			
15-008(a)	Surface disposal E/F Site	72	Water/Valle	PT-SMA-1		N/A	Straw Wattles	1/1/2000	8/1/2005 9/8/2005 9/8/2005	Rain Event Rain Event Annual			
15-008(b)	Surface disposal	67.2	Pajarito	3M-SMA-0.6	2005	7/15/2005 8/6/2005 8/12/2005 8/23/2005 8/24/2005 9/23/2005 9/29/2005 9/29/2005	Silt Fence Straw Wattles	1/1/2000 1/1/2000	8/1/2005 8/8/2005 8/23/2005 9/8/2005 9/8/2005	Rain Event Sample Event Sample Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
15-008(d)	Surface disposal	69	Water/Valle	CDV-SMA-7		N/A	Straw Wattles	9/20/2005	9/8/2005 9/8/2005	Rain Event Annual	Installed straw wattles.	9/20/2005	New Installation
15-008(f)	I-J Firing Site mounds at TA-36 (active)	57.3	Water/Valle	PT-SMA-2		N/A	Berm (Asphalt) Check Dam (Rock)	1/1/2000 1/1/2000	8/1/2005 9/8/2005 9/8/2005	Rain Event Rain Event Annual			
15-009(c)	Septic tank	71.5	Pajarito	3M-SMA-0.5	2005	8/12/2005 8/24/2005 9/29/2005 9/29/2005	Good Housekeeping	N/A	8/1/2005 9/8/2005 9/8/2005	Rain Event Rain Event Annual			
15-009(e)	Septic system, E/F Site	44.7	Water/Valle	PT-SMA-0.5		N/A	Check Dam (Rock)	1/1/2000	8/1/2005 9/8/2005 9/8/2005	Rain Event Rain Event Annual			
15-010(c)	Drainline	51.5	Water/Valle	W-SMA-14		N/A	Swale Straw Wattles	1/1/2000 9/20/2005	9/8/2005 9/8/2005	Rain Event Annual	Installed straw wattle to reinforce existing wattle. Installed two straw wattles	7/7/2005 9/20/2005	New Installation; Repair New Installation
15-011(b)	Dry well	87	Water/Valle	CDV-SMA-8		N/A	Straw Wattles	1/1/2000	9/8/2005 9/8/2005	Rain Event Annual	Installed one straw Wattle	7/7/2005	New Installation; Repair

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15-011(c)	Sump	87	Water/Valle	CDV-SMA-8		N/A	Straw Wattles	1/1/2000	9/8/2005 9/8/2005	Rain Event Annual	Installed straw wattle to reinforce existing wattle.	7/7/2005	New Installation; Repair
15-014(g)	Industrial or sanitary wastewater treatment	55.5	Water/Valle	CDV-SMA-8		N/A	Channel (Asphalt / Concrete) Check Dam (Rock)	1/1/2000 1/1/2000	9/8/2005 9/8/2005	Rain Event Annual	Remove sediment from diversion channel.	7/7/2005	Remove Sediment
15-014(j)	Outfall	61.3	Water/Valle	CDV-SMA-8		N/A	Channel (Asphalt / Concrete) Check Dam (Rock) Sandbags Wetland (Artificial)	1/1/2000 1/1/2000 1/1/2000 1/1/2000	9/8/2005 9/8/2005	Rain Event Annual			
16-001(a)	Tank	67	Water/Valle	CDV-SMA-1	2005	7/15/2005 8/4/2005 8/12/2005 8/24/2005	Riprap (Outlet Protection)	1/1/2000	7/28/2005 9/20/2005 9/20/2005	Rain Event Rain Event Annual	Working with NMED/DOE-OB		
16-001(b)	Dry wells	45	Water/Valle	CDV-SMA-1	2005	7/15/2005 8/4/2005 8/12/2005 8/24/2005	Riprap (Outlet Protection)	1/1/2000	7/28/2005 9/20/2005 9/20/2005	Rain Event Rain Event Annual	Working with NMED/DOE-OB		
16-001(c)	Tank	45	Water/Valle	CDV-SMA-1	2005	7/15/2005 8/4/2005 8/12/2005 8/24/2005	Riprap (Outlet Protection)	1/1/2000	7/28/2005 9/20/2005 9/20/2005	Rain Event Rain Event Annual	Working with NMED/DOE-OB		
16-001(d)	Dry well	45.6	Water/Valle	na		N/A	Good Housekeeping	N/A	9/20/2005 9/20/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-003(a)	Sump	55.5	Water/Valle	W-SMA-4	2005	8/12/2005 8/24/2005	Straw Wattles	1/1/2000	9/21/2005 9/21/2005	Rain Event Annual			
16-003(f)	Sump	56	Water/Valle	W-SMA-5	2005	7/15/2005 8/4/2005 8/11/2005 9/4/2005 9/28/2005	Gabions (Channel Stabilization) Check Dam (Rock) Riprap (Outlet Protection)	1/1/2000 8/31/2004 8/31/2004	9/6/2005 9/20/2005 9/20/2005	Sample Event Rain Event Annual	Stabilized gabion.	7/7/2005	Repair
16-006(c)	Septic system	49.5	Water/Valle	W-SMA-8	2005	8/4/2005 8/12/2005 8/24/2005 10/04/2005	Check Dam (Log) Check Dam (Rock)	6/3/2005 6/3/2005	9/20/2005 9/20/2005	Rain Event Annual			
16-006(g)	Septic tank	46	Water/Valle	W-SMA-3		N/A	Good Housekeeping	N/A	9/22/2005 9/22/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-010(b)	Flash pad; RCRA unit (undergoing closure)	55.5	Water/Valle	CDV-SMA-2.4	2005	7/15/2005 8/4/2005 8/22/2005 9/4/2005 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 1/1/2000	7/28/2005 9/6/2005 9/21/2005 9/21/2005	Rain Event Sample Event Rain Event Annual	Working with NMED/DOE-OB		
16-010(c)	Burn site 16-388 - RCRA Unit (active)	47	Water/Valle	CDV-SMA-2.5		N/A	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 1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual			
16-010(d)	Burn site 16-399 - RCRA unit (active)	50.3	Water/Valle	CDV-SMA-2.5		N/A	Berm (Earth) Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-016(c)	Landfill	72	Water/Valle	CDV-SMA-2.4	2005	7/15/2005 8/4/2005 8/22/2005 9/4/2005 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 1/1/2000	7/28/2005 9/6/2005 9/21/2005 9/21/2005	Rain Event Sample Event Rain Event Annual	Pending excavation permit approval. Working with NMED/DOE-OB		New Installation; (Planned)

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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
16-016(d)	Surface disposal site	44.5	Water/Valle	CDV-SMA-1.4	2005	7/15/2005 8/8/2005 8/12/2005 8/24/2005	Jute Matting	1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual			
16-016(g)	Surface disposal site	46.1	Water/Valle	W-SMA-8	2005	8/4/2005 8/12/2005 8/24/2005 10/04/2005	Straw Wattles Swale Check Dam (Log) Check Dam (Rock) Riprap (General)	1/1/2000 1/1/2000 6/3/2005 6/3/2005 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-019	Material disposal area (MDA P); RCRA unit (currently undergoing RCRA closure)	69.3	Water/Valle	CDV-SMA-2.4	2005	7/15/2005 8/4/2005 8/22/2005 9/4/2005 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 1/1/2000	7/28/2005 9/6/2005 9/21/2005 9/21/2005	Rain Event Sample Event Rain Event Annual	Pending excavation permit approval. Working with NMED/DOE-OB		New Installation; (Planned)
16-019	Material disposal area (MDA R)	82.5	Water/Valle	CDV-SMA-1.7	2005	No samples this quarter	Check Dam (Rock) Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/28/2005 9/23/2005 9/23/2005	Rain Event Rain Event Annual			
16-020	Silver recovery unit	61.3	Water/Valle	CDV-SMA-1.4	2005	7/15/2005 8/8/2005 8/12/2005 8/24/2005	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	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-021(c)	Industrial or sanitary wastewater treatment at 16-260	73.3	Water/Valle	CDV-SMA-2	2005	8/24/2005	Check Dam (Rock) Jute Matting Riprap (General) Straw Bale Barrier Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	7/28/2005 9/23/2005 9/23/2005	Rain Event Rain Event Annual			
16-026(a)	Outfall	73.5	Water/Valle	W-SMA-8	2005	8/4/2005 8/12/2005 8/24/2005 10/04/2005	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	9/20/2005 9/20/2005	Rain Event Annual			
16-026(c2)	Outfall, 16-462	61.8	Water/Valle	W-SMA-1	2005	7/15/2005 8/4/2005	Straw Wattles Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 6/8/2005	8/23/2005 9/20/2005 9/20/2005	Sample Event Rain Event Annual			
16-026(d)	Outfall, 16-360	61	Water/Valle	W-SMA-7	2005	8/5/2005 8/12/2005 8/24/2005	Straw Bale Barrier Straw Wattles Check Dam (Rock)	1/1/2000 1/1/2000 6/27/2005	9/20/2005 9/20/2005	Rain Event Annual			
16-026(j)	Outfall, 16-226	40.2	Water/Valle	CDV-SMA-1.5	2005	7/15/2005 8/4/2005 8/12/2005	Straw Wattles	6/3/2005	7/28/2005 8/23/2005 9/21/2005 9/21/2005	Rain Event Sample Event Rain Event Annual			
16-026(v)	Outfall	65.8	Water/Valle	W-SMA-1	2005	7/15/2005 8/4/2005	Check Dam (Rock) Check Dam (Rock)	6/8/2005 1/1/2000	8/23/2005 9/20/2005 9/20/2005	Sample Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-026(z)	Outfall	49.6	Water/Valle	W-SMA-5	2005	7/15/2005 8/4/2005 8/11/2005 9/4/2005 9/28/2005	Swale	1/1/2000	9/6/2005 9/20/2005 9/20/2005	Sample Event Rain Event Annual			
16-028(a)	South drainage channel	51.5	Water/Valle	CDV-SMA-2.5		N/A	Check Dam (Rock) Swale	1/1/2000 1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)

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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
16-028(b)	Industrial or sanitary wastewater treatment, 16-370	83	Water/Valle	W-SMA-8	2005	8/4/2005 8/12/2005 8/24/2005 10/04/2005	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	9/20/2005 9/20/2005	Rain Event Annual Sample Event	Pending excavation permit approval.		New Installation; (Planned)
16-028(e)	Industrial or sanitary wastewater treatment	47.2	Water/Valle	W-SMA-2	2005	7/15/2005 8/4/2005 8/11/2005 8/24/2005	Straw Wattles	1/1/2000	8/5/2005 9/6/2005 9/20/2005 9/20/2005	Sample Event Sample Event Rain Event Annual			
16-029(a)	Sump	45.5	Water/Valle	CDV-SMA-0.5		N/A	Berm (Earth)	1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
16-029(t)	Sump	41.5	Water/Valle	CDV-SMA-0.5		N/A	Berm (Earth)	1/1/2000	7/28/2005 9/21/2005 9/21/2005	Rain Event Rain Event Annual			
16-030(g)	Outfall	71	Water/Valle	W-SMA-9	2005	No samples this quarter	Check Dam (Rock) Mulch (Straw) Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000	9/20/2005 9/20/2005	Rain Event Annual			
18-003(c)	Septic system	62.3	Pajarito	TBD	2005	No samples this quarter	Silt Fence	1/1/2000	08/1/2005 9/19/2005 9/19/2005	Rain Event Rain Event Annual			
18-010(d)	Outfall	46.2	Pajarito	TBD	2005	No samples this quarter	Good Housekeeping	N/A	08/1/2005 9/19/2005 9/19/2005	Rain Event Rain Event Annual			
18-010(f)	Outfall	62.3	Pajarito	TBD	2005	No samples this quarter	Gabions (Channel Stabilization) Riprap (General)	1/1/2000 1/1/2000	08/1/2005 9/19/2005 9/19/2005	Rain Event Rain Event Annual			
18-012(a)	Outfall	59.2	Pajarito	TBD	2005	No samples this quarter	Good Housekeeping	N/A	08/1/2005 9/19/2005 9/19/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
18-012(b)	Outfall	46.6	Pajarito	TBD	2005	No samples this quarter	Good Housekeeping	N/A	08/1/2005 9/19/2005 9/19/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
20-002(a)	Firing site	48.6	Sandia	S-SMA-3.9	2005	8/12/2005 8/22/2005 9/28/2005	Check Dam (Rock) Straw Wattles	8/22/2005 8/22/2005	8/15/2005 8/16/2005 8/16/2005 9/29/2005	Sample Event Rain Event Annual Sample Event	Installed check dam (rock). Repaired wattles.	8/22/2005 8/22/2005	New Installation; Replace Replace
20-002(c)	Firing site	73.8	Sandia	S-SMA-5	2004	8/25/2005	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	8/16/2005 8/16/2005 9/29/2005	Rain Event Annual Sample Event	Remove silt fencing and straw bales. Installed filter fabric, riprap (general), and adjusted gabion.	8/24/2005 8/24/2005	Removal New Installation; Replace
20-003(c)	Firing site	57.4	Sandia	S-SMA-5.1	2005	No samples this quarter	Check Dam (Rock) Check Dam (Rock) Straw Wattles	5/17/2005 8/25/2005 8/25/2005	7/27/2005 8/16/2005 8/16/2005	Rain Event Rain Event Annual	Installed two check dams (rock) and three straw wattles.	8/25/2005	New Installation
21-011(c)	Tank and sump	54	LA/Pueblo	DP-SMA-0.9	2005	8/12/2005 8/22/2005 8/24/2005 9/29/2005	Riprap (General) Run-On Diversion Straw Wattles	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/23/2005 8/29/2005 9/29/2005	Sample Event Sample Event Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan.		New Installation; (Planned)

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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
21-011(k)	Outfall	72	LA/Pueblo	DP-SMA-1	2004	8/22/2005 8/24/2005 10/03/2005	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	8/23/2005 8/29/2005 9/1/2005 1/1/2000 9/1/2005	Sample Event Sample Event Rain Event Annual			
21-013(b)	Surface disposal site	67	LA/Pueblo	LA-SMA-6	2004	8/22/2005	Asphalt / Concrete Straw Wattles	1/1/2000 11/6/2004	8/26/2005 9/1/2005 9/1/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
21-013(g)	Surface disposal site	67	LA/Pueblo	LA-SMA-6	2004	8/22/2005	Georidges / Enviroberms Straw Wattles	11/6/2004 11/6/2004	8/26/2005 9/1/2005 9/1/2005	Sample Event Rain Event Annual	Working with NMED/DOE-OB		
21-016(a)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	8/12/2005 8/22/2005 8/24/2005 9/29/2005	Riprap (General) Run-On Diversion Straw Wattles	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/23/2005 8/29/2005 9/29/2005	Sample Event Sample Event Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
21-016(b)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	8/12/2005 8/22/2005 8/24/2005 9/29/2005	Riprap (General) Run-On Diversion Straw Wattles	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/23/2005 8/29/2005 9/29/2005	Sample Event Sample Event Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
21-016(c)	Material disposal area (MDA T)	54	LA/Pueblo	DP-SMA-0.9	2005	8/12/2005 8/22/2005 8/24/2005 9/29/2005	Riprap (General) Run-On Diversion Straw Wattles	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/23/2005 8/29/2005 9/29/2005	Sample Event Sample Event Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
21-024(e)	Septic system	56	LA/Pueblo	LA-SMA-6	2005	No samples this quarter	Check Dam (Rock) Straw Wattles	1/1/2000 11/6/2004	9/1/2005 9/1/2005	Rain Event Annual			
21-024(h)	Septic system	54	LA/Pueblo	DP-SMA-2	2005	8/12/2005 8/22/2005 8/24/2005 10/03/2005	Good Housekeeping	N/A	8/15/2005 8/23/2005 8/29/2005 9/1/2005 9/1/2005	Sample Event Sample Event Sample Event Rain Event Annual	Pending excavation permit approval. Working with NMED/DOE-OB		New Installation; (Planned)
21-024(i)	Septic system	53.7	LA/Pueblo	LA-SMA-6.5	2005	8/22/2005	Brush Barrier Straw Wattles	1/1/2000 1/1/2000	9/1/2005 9/1/2005	Rain Event Annual			
21-027(a)	Industrial or sanitary wastewater treatment	52	LA/Pueblo	LA-SMA-6.3	2005	8/22/2005	Berm (Asphalt) Swale	1/1/2000 1/1/2000	9/1/2005 9/1/2005	Rain Event Annual			
21-029	Drainline	45	LA/Pueblo	LA-SMA-6	2004	8/22/2005	Georidges / Enviroberms Straw Bale Barrier Straw Wattles Swale	11/6/2004 1/1/2000 11/6/2004 1/1/2000	8/16/2005 8/26/2005 9/1/2005 9/1/2005	Sample Event Sample Event Rain Event Annual	Working with NMED/DOE-OB		
21-029	Soil contamination area	56.6	LA/Pueblo	DP-SMA-0.3	2005	9/28/2005 8/4/2005 8/12/2005 8/22/2005 8/24/2005 9/4/2005	Jute Matting Silt Fence Straw Wattles	1/1/2000 1/1/2000 1/1/2000	8/5/2005 8/15/2005 8/23/2005 9/1/2005 9/1/2005	Sample Event Sample Event Sample Event Rain Event Annual	Working with NMED/DOE-OB		
22-014(b)	Sump	56	Pajarito	2M-SMA-1.5		N/A	Straw Wattles	9/20/2005	7/29/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Installed one wattle.	9/20/2005	New Installation
22-015(c)	Outfall	51.5	Pajarito	PJ-SMA-5		N/A	Check Dam (Rock) Straw Wattles Straw Wattles	1/1/2000 8/31/2004 9/20/2005	7/29/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Re-enforced check dam (rock) with native rock. Installed two straw wattles.	9/20/2005 9/20/2005	Repair New Installation
26-001	Surface disposal site	65	LA/Pueblo	LA-SMA-9	2004	No samples this quarter	Straw Wattles	1/1/2000	8/11/2005 8/16/2005 8/16/2005	Rain Event Rain Event Annual			

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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
32-004	Drainline and outfall	42	LA/Pueblo	LA-SMA-5.4	2005	7/15/2005 7/20/2005 8/8/2005 8/16/2005 8/24/2005 9/28/2005	Berm (Earth) Check Dam (Rock) Straw Bale Barrier	1/1/2000 1/1/2000 1/1/2000	7/19/2005 7/21/2005 8/8/2005 8/16/2005 8/16/2005 8/16/2005	Sample Event Sample Event Sample Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
33-004(d)	Septic system	56	Chaquehui	CHQ-SMA-2		N/A	Check Dam (Rock) Georidges / Enviroberms Mulch (Wood Chip)	8/31/2005 1/01/2000 1/01/2000	8/22/2005 8/22/2005	Rain Event Annual	Installed one angular and one native check dam (rock).	8/31/2005	New Installation
33-004(h)	Outfall	56.6	Chaquehui	CHQ-SMA-1		N/A	Berm (Earth) Check Dam (Rock)	1/1/2000 9/8/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed check dam (rock) using native materials.	9/8/2005	New Installation
33-004(i)	Outfall	85	Chaquehui	CHQ-SMA-6		N/A	Check Dam (Rock)	1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-005(a)	Septic system	49	Chaquehui	CHQ-SMA-2		N/A	Base Coarse Berm (Base Coarse) Check Dam (Rock) Jute Matting Straw Wattles	1/1/2000 1/1/2000 8/31/2005 6/23/2005 8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed check dam (rock) and straw wattle. Retrenched existing wattle.	8/31/2005 8/31/2005	New Installation Repair
33-005(b)	Septic system	49	Chaquehui	CHQ-SMA-2		N/A	Base Coarse Berm (Base Coarse) Jute Matting Check Dam (Rock) Straw Wattle	1/1/2000 1/1/2000 6/23/2005 8/31/2005 8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed check dam (rock) and straw wattle. Retrenched existing wattle.	8/31/2005 8/31/2005	New Installation Repair
33-005(c)	Septic system	49	Chaquehui	CHQ-SMA-2		N/A	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	8/22/2005 8/22/2005	Rain Event Annual	Installed check dam (rock) and straw wattle. Retrenched existing wattle.	8/31/2005 8/31/2005	New Installation Repair
33-006(a)	Firing site (inactive)	56	Chaquehui	CHQ-SMA-6		N/A	Jute Matting (Poly) Silt Fence Straw Bale Barrier Check Dam (Rock) Check Dam (Rock) Check Dam (Rock)	1/1/2000 1/1/2000 1/1/2000 1/1/2000 6/23/2005 8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed one large check dam (rock) using native material.	8/31/2005	New Installation
33-006(b)	Firing range (inactive)	59.3	Chaquehui	CHQ-SMA-5		N/A	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 1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-007(b)	Firing range (inactive)	59.3	Chaquehui	CHQ-SMA-6		N/A	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 1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-008(c)	Landfill	56	Chaquehui	CHQ-SMA-1		N/A	Georidges / Enviroberms Mulch (Wood Chip) Check Dam (Rock)	1/1/2000 1/1/2000 6/22/2005	8/22/2005 8/22/2005	Rain Event Annual			

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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
33-010(a)	Surface disposal	53.2	Ancho	A-SMA-6		N/A	Straw Wattles	8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed one wattle.	8/31/2005	New Installation
33-010(b)	Surface disposal	45	Ancho	A-SMA-5		N/A	Straw Wattles	8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed one wattle.	8/31/2005	New Installation
33-010(c)	Surface disposal	60.5	Chaquehui	CHQ-SMA-6		N/A	Check Dam (Rock) Jute Matting (Poly) Silt Fence Straw Bale Barrier	1/1/2000 1/1/2000 1/1/2000 1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-010(d)	Surface disposal	45	Ancho	A-SMA-4		N/A	Straw Wattles	8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed two wattles.	8/31/2005	New Installation
33-010(e)	Surface disposal	47.2	Chaquehui	CHQ-SMA-3		N/A	Straw Wattles	9/8/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed two wattles.	9/8/2005	New Installation
33-010(g)	Surface disposal	47.8	Chaquehui	CHQ-SMA-6		N/A	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-010(g)	Surface disposal	47.8	Chaquehui	CHQ-SMA-7		N/A	Mulch (Wood Chip) Straw Wattles	1/1/2000 1/1/2000	8/22/2005 8/22/2005	Rain Event Annual			
33-011(b)	Storage area	49	Chaquehui	CHQ-SMA-4.5		N/A	Straw Wattles	9/6/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed two wattles.	9/6/2005	New Installation
33-015	Incinerator	50.8	Chaquehui	CHQ-SMA-1		N/A	Berm (Earth) Check Dam (Rock)	1/1/2000 9/8/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed check dam (rock) using native materials.	9/8/2005	New Installation
33-016	Sump	54.5	Chaquehui	CHQ-SMA-4		N/A	Straw Wattles	8/31/2005	8/22/2005 8/22/2005	Rain Event Annual	Installed two wattles.	8/31/2005	New Installation
35-003(d)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Good Housekeeping	N/A	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
35-003(h)	Wastewater treatment facility	44.2	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Good Housekeeping	N/A	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan.		New Installation; (Planned)
35-003(i)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Good Housekeeping	N/A	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
35-003(p)	Wastewater treatment facility	50.8	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Asphalt / Concrete Base Course Swale	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
35-003(q)	Wastewater treatment facility	59	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Good Housekeeping	N/A	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)
35-003(r)	Outfall	87	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000	8/15/2005 8/26/2005	Sample Event Sample Event	Nuclear Environmental Site; BMP installation pending completion of comprehensive work plan. Working with NMED/DOE-OB		New Installation; (Planned)

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35-004(h)	Container storage area	50.8	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Base Coarse Berm (Earth)	1/1/2000 1/1/2000	8/15/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
35-008	Surface disposal and landfill	61	Mortandad	M-SMA-10	2004	10/3/2005	Geotextiles (Natural) Check Dam (Rock)	1/1/2000 5/18/2005	8/15/2005 8/24/2005 8/24/2005 8/25/2005	Sample Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
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	8/15/2005 8/24/2005 8/24/2005 8/25/2005	Sample Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
35-014(e2)	Oil Spill	45.6	Mortandad	M-SMA-10.3		N/A	Berm (Base Coarse)	1/1/2000	8/24/2005 8/24/2005	Rain Event Annual			
35-016(a)	Drains and outfalls	92	Mortandad	T-SMA-5	2004	8/24/2005 10/3/2005	Berm (Earth) Wetland (Artificial) Check Dam (Rock)	1/1/2000 1/1/2000 9/7/2005	8/24/2005 8/24/2005 9/30/2005	Rain Event Annual Sample Event	Installed two check dams.	9/7/2005	New Installation
35-016(b)	Outfall	96	Mortandad	T-SMA-3	2004	7/15/2005 8/4/2005 8/12/2005 8/25/2005	Check Dam (Rock)	5/18/2000	7/19/2005 8/16/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Sample Event Rain Event Annual Rain Event			
35-016(c)	Outfall	47.2	Mortandad	T-SMA-4	2004	7/15/2005 8/12/2005	Outlet Protection (Rock)	1/1/2000	7/19/2005 8/16/2005 8/24/2005 8/24/2005	Sample Event Sample Event Rain Event Annual			
35-016(d)	Outfall	76.5	Mortandad	T-SMA-4	2004	7/15/2005 8/12/2005	Check Dam (Rock) Gabions (Channel Stabilization) Retention Structure Riprap (Outlet Protection) Straw Wattles	3/15/2005 1/1/2000 1/1/2000 1/1/2000 3/15/2005	7/19/2005 8/16/2005 8/24/2005 8/24/2005	Sample Event Sample Event Rain Event Annual			
35-016(e)	Outfall	72	Mortandad	M-SMA-10	2004	10/3/2005	Straw Wattles Geotextiles (Synthetic) Check Dam (Rock)	1/1/2000 1/1/2000 5/18/2005	8/15/2005 8/24/2005 8/24/2005 8/25/2005	Sample Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
35-016(f)	Storm drain	76.5	Mortandad	M-SMA-9		N/A	Geotextiles (Synthetic) Straw Wattles Check Dam (Rock)	1/1/2000 5/19/2005 5/19/2005	8/24/2005 8/24/2005	Rain Event Annual	Working with NMED/DOE-OB		
35-016(g)	Outfall	68.3	Mortandad	M-SMA-7	2004	No samples this quarter	Check Dam (Rock) Check Dam (Rock)	5/18/2005 1/1/2000	7/25/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual	Pending excavation permit approval. Working with NMED/DOE-OB		New Installation; (Planned)
35-016(h)	Storm drain	76.5	Mortandad	M-SMA-6	2004	No samples this quarter	Gabions (Channel Stabilization) Check Dam (Rock) Check Dam (Rock) Riprap (General)	1/1/2000 5/18/2005 1/1/2000 1/1/2000	7/26/2005 8/24/2005 8/24/2005	Rain Event Rain Event Annual	Working with NMED/DOE-OB		
35-016(h)	Storm drain	76.5	Mortandad	M-SMA-7	2004	No samples this quarter	Gabions (Channel Stabilization) Check Dam (Rock) Check Dam (Rock) Riprap (General)	1/1/2000 5/18/2005 1/1/2000 1/1/2000	7/26/2005 8/24/2005 8/24/2005	Rain Event Rain Event Annual			

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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
35-016(i)	Drains and outfalls	61	Mortandad	M-SMA-10.3		N/A	Geotextiles (Natural)	1/1/2000	8/24/2005 8/24/2005	Rain Event Annual			
35-016(k)	Drains and outfalls	53	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Jute Matting Seeding (Permanent)	9/8/2005 9/8/2005	8/15/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Annual Sample Event	Installed seeding, fertilizer, and jute matting. Working with NMED/DOE-OB	9/8/2005	New Installation
35-016(l)	Storm drain	64	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Riprap (General)	1/1/2000	8/15/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Annual Sample Event			
35-016(m)	Drains and outfalls	72	Mortandad	Pratt-SMA-1	2004	8/12/2005 8/22/2005 8/24/2005 10/3/2005	Gabions (Channel Stabilization) Geotextiles (Natural) Swale	1/1/2000 1/1/2000 1/1/2000	8/15/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Annual Sample Event	Removed sediment from behind gabion. Working with NMED/DOE-OB	8/24/2005	Removal
35-016(n)	Storm drain	42.8	Mortandad	T-SMA-2.8		N/A	Straw Wattles	9/8/2005	8/24/2005 8/24/2005 10/28/2005	Rain Event Annual Rain Event	installed two wattles.	9/8/2005	New Installation
35-016(o)	Drains and outfalls	60.3	Mortandad	M-SMA-11	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Riprap (Outlet Protection) Check Dam (Log) Check Dam (Rock)	1/1/2000 6/15/2005 6/15/2005	7/18/2005 8/15/2005 8/26/2005 8/26/2005 8/26/2005 10/28/2005	Sample Event Rain Event Annual Sample Event Rain Event			
35-016(p)	Outfall	60.3	Mortandad	M-SMA-12	2004	8/12/2005 8/23/2005 8/24/2005 9/29/2005	Georidges / Enviroberms Check Dam (Log) Check Dam (Rock)	5/25/2005 6/15/2005 6/15/2005	8/23/2005 8/26/2005 8/26/2005 10/28/2005	Sample Event Rain Event Annual Rain Event	Pending excavation permit approval.		New Installation; (Planned)
35-016(q)	Drains and outfalls	92	Mortandad	T-SMA-6	2004	8/24/2005 10/3/2005	Berm (Earth) Geotextiles (Natural) Wetland (Artificial)	1/1/2000 1/1/2000 1/1/2000	8/8/2005 8/24/2005 8/24/2005 8/29/2005 9/30/2005 10/28/2005	Sample Event Rain Event Annual Sample Event Sample Event Rain Event			
36-003(b)	Material disposal area (MDA AA)	45.7	Water/Valle	PT-SMA-4		N/A	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	9/13/2005 9/13/2005	Rain Event Annual			
36-003(b)	Septic system, I-J Site	50.2	Water/Valle	PT-SMA-2		N/A	Georidges / Enviroberms Straw Wattles	1/1/2000 1/1/2000	9/8/2005 9/8/2005	Rain Event Annual			
36-004(a)	Firing site (active)	48.5	Water/Valle	PT-SMA-3	2005	No samples this quarter	Check Dam (Rock) Jute Matting Jute Matting (Poly)	1/1/2000 1/1/2000 1/1/2000	9/13/2005 9/13/2005	Rain Event Annual			
36-004(b)	Firing site (active)	57.3	Water/Valle	F-SMA-1	2005	No samples this quarter	Berm (Earth) Channel (Diversion) Jersey Barrier	1/1/2000 1/1/2000 1/1/2000	9/13/2005 9/13/2005	Rain Event Annual			
36-004(c)	Firing site - open detonation (active)	68.3	Water/Valle	F-SMA-2	2005	8/22/2005	Berm (Earth) Channel (Diversion)	1/1/2000 1/1/2000	9/13/2005 9/13/2005	Rain Event Annual			
36-004(e)	I-J Firing Site (active)	57.3	Water/Valle	PT-SMA-2		No samples this quarter	Berm (Asphalt) Berm (Earth) Check Dam (Rock) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000	9/8/2005 9/8/2005	Rain Event Annual			

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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
36-005	Surface disposal site	45.4	Water/Vaile	F-SMA-2	2005	8/22/2005	Mulch (Wood Chip)	1/1/2000	9/13/2005 9/13/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
36-006	Surface disposal site	78	Water/Vaile	PT-SMA-3	2005	No samples this quarter	Good Housekeeping	N/A	9/13/2005 9/13/2005	Rain Event Annual			
36-008	NEW SWUM - Surface disposal area located near TA-36-1	52	Pajarito	3M-SMA-3		N/A	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000	9/19/2005 9/19/2005	Rain Event Annual			
39-004(a)	Firing site	74	Ancho	A-SMA-1	2005	7/17/2005 9/28/2005	Asphalt / Concrete Asphalt / Concrete Sandbags	1/1/2000 1/1/2000 1/1/2000	9/13/2005 9/13/2005 9/13/2005	Rain Event Annual			
39-004(b)	Firing site	74.5	Ancho	A-SMA-2	2005	7/15/2005 8/5/2005 8/12/2005 8/24/2005 8/25/2005 9/28/2005 9/28/2005 9/29/2005	Check Dam (Rock) Sandbags Straw Wattles	1/1/2000 1/1/2000 1/1/2000	9/13/2005 9/13/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
39-004(c)	Firing site 39-6 (open detonation) - RCRA Unit (active)	74.5	Ancho	A-SMA-3	2005	9/28/2005	Berm (Earth) Jute Matting	1/1/2000 1/1/2000	9/23/2005 9/23/2005	Rain Event Annual			
39-004(d)	Firing site 39-57 (open detonation) - RCRA Unit (active)	74	Ancho	A-SMA-1	2005	7/17/2005 9/28/2005	Berm (Earth) Retention Structure Sandbags	1/1/2000 1/1/2000 1/1/2000	9/13/2005 9/13/2005	Rain Event Annual			
39-004(e)	Firing site (active)	78.5	Ancho	A-SMA-2	2005	7/15/2005 8/5/2005 8/12/2005 8/24/2005 8/25/2005 9/28/2005 9/28/2005 9/29/2005	Check Dam (Rock)	1/1/2000	9/13/2005 9/13/2005	Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
40-003(a)	Scrap burn site - completed RCRA closure	46.3	Pajarito	PJ-SMA-11		N/A	Check Dam (Rock)	9/20/2005	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Installed two check dams (rock).	9/20/2005	New Installation
40-003(b)	Burning area/open detonation (closure)	46.3	Pajarito	PJ-SMA-11		N/A	Check Dam (Rock)	9/20/2005	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Installed two check dams (rock).	9/20/2005	New Installation
40-003(c)	Firing site (active)	56.2	Pajarito	PJ-SMA-10		N/A	Berm (Base Course) Riprap (General)	1/1/2000 1/1/2000	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Pending excavation permit approval.		New Installation; (Planned)
40-006(b)	Firing site (active)	62	Pajarito	PJ-SMA-8	2005	No samples this quarter	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual			
40-006(c)	Firing site (active)	62	Pajarito	PJ-SMA-7	2005	7/15/2005 8/4/2005 8/12/2005 8/24/2005	Berm (Earth) Straw Wattles	1/1/2000 1/1/2000	8/1/2005 8/5/2005 9/7/2005 9/7/2005	Rain Event Sample Event Rain Event Annual			
40-009	Landfill	54.5	Pajarito	PJ-SMA-9		N/A	Check Dam (Rock) Riprap (General) Straw Wattles	1/1/2000 8/31/2004 1/1/2000	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual			
40-010	Surface disposal site	40.2	Pajarito	PJ-SMA-6		N/A	Check Dam (Rock) Check Dam (Rock) Riprap (General) Check Dam (Rock) Straw Wattles	8/31/2004 1/1/2000 8/31/2004 9/20/2005 9/20/2005	8/1/2005 9/7/2005 9/7/2005	Rain Event Rain Event Annual	Installed one check dam and installed three straw wattles.	9/20/2005	New Installation

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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
42-001(a)	Incinerator (former location)	65.8	Mortandad	M-SMA-5	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Berm (Base Coarse) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	7/18/2005 7/26/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Rain Event Annual Sample Event			
42-001(b)	Ash storage tank (former location)	65.8	Mortandad	M-SMA-5	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Check Dam (Rock) Straw Wattles Straw Wattles	5/18/2005 5/18/2005 9/8/2005	7/18/2005 7/26/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Rain Event Annual Sample Event	Installed one straw wattle. Working with NMED/DOE-OB	9/8/2005	New Installation
42-001(c)	Ash storage tank (former location)	65.8	Mortandad	M-SMA-5	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Check Dam (Rock) Straw Wattles Straw Wattles	5/18/2005 5/18/2005 9/8/2005	7/18/2005 7/26/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Rain Event Annual Sample Event	Installed one straw wattle. Working with NMED/DOE-OB	9/8/2005	New Installation
42-002(a)	Decontamination facility (former location)	65.8	Mortandad	M-SMA-5	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Berm (Base Coarse) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	7/18/2005 7/26/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
42-002(b)	Decontamination facility driveway (former location)	65.8	Mortandad	M-SMA-5	2004	7/15/2005 8/12/2005 8/22/2005 8/24/2005	Berm (Base Coarse) Straw Wattles Check Dam (Rock)	1/1/2000 5/18/2005 5/18/2005	7/18/2005 7/26/2005 8/24/2005 8/24/2005 8/26/2005	Sample Event Rain Event Rain Event Annual Sample Event	Working with NMED/DOE-OB		
45-001	Wastewater treatment facility	50.3	LA/Pueblo	ACID-SMA-2	2005	No samples this quarter	Check Dam (Rock) Jersey Barrier Silt Fence	1/1/2000 4/26/2005 1/1/2000	8/16/2005 8/16/2005	Rain Event Annual			
45-004	Sanitary sewer outfall	50.2	LA/Pueblo	ACID-SMA-2	2005	No samples this quarter	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	8/16/2005 8/16/2005	Rain Event Annual	Silt Fencing removed. Installed four rock check dams, jute matting, and seed. Working with NMED/DOE-OB	7/8/2005 8/22/2005	Removal New Installation
46-002	Surface impoundment	52.8	Mortandad	CDB-SMA-2	2004	8/12/2005 9/28/2005 10/3/2005	Straw Wattles	5/18/2005	7/27/2005 8/16/2005 8/25/2005 8/25/2005 9/29/2005	Rain Event Sample Event Rain Event Annual Sample Event			
46-003(a)	Septic system	44.7	Mortandad	CDB-SMA-1		N/A	Straw Wattles	9/12/2005	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual	Installed straw wattles.	9/12/2005	New Installation
46-003(b)	Septic system	55.5	Mortandad	CDB-SMA-1.6		N/A	Check Dam (Rock) Riprap (General)	9/7/2005 9/7/2005	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual	Installed filter fabric, riprap (general), and check dam (rock) using angular rock.	9/7/2005	New Installation
46-003(e)	Septic system	50.8	Mortandad	CDB-SMA-1.6		N/A	Straw Wattles	9/7/2005	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual	Installed straw wattles.	9/7/2005	New Installation

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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
46-004(e)	Waste line	49	Mortandad	CDB-SMA-1.1		N/A	Good Housekeeping	N/A	8/26/2005 8/26/2005	Rain Event Annual	Located under asphalt and building TA-46-31.		No Exposure
46-004(a2)	Outfall	49	Mortandad	CDB-SMA-1.3		N/A	Straw Wattles Asphalt / Concrete Berm (Base Course) Check Dam (Rock) Felled Trees Georiges / Enviroberms Mulch (Straw) Reseed Riprap (General) Sandbags	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	8/26/2005 8/26/2005	Rain Event Annual			
46-004(c2)	Outfall	49	Mortandad	CDB-SMA-0.2		N/A	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	8/26/2005 8/26/2005	Rain Event Annual	Installed riprap (to use as inlet protection), installed five log check dams. Rebuilt berm (base course).	9/14/2005 9/14/2005	New Installation Repair
46-004(d2)	Stack emissions	56	Mortandad	CDB-SMA-1		N/A	Good Housekeeping	N/A	7/27/2005 8/26/2005 8/26/2005	Rain Event Rain Event Annual	Located under asphalt and building TA-46-24.		No Exposure
46-004(g)	Outfall / stack emissions	56	Mortandad	CDB-SMA-0.5		N/A	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	8/26/2005 8/26/2005	Rain Event Annual Rain Event			
46-004(h)	Outfall / stack emissions	56	Mortandad	CDB-SMA-1.5		N/A	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	8/26/2005 8/26/2005	Rain Event Annual	Rebuilt berm (base course). Installed check dams (rock).	9/7/2005 9/14/2005	Repair New Installation
46-004(m)	Outfall	49	Mortandad	CDB-SMA-0.5		N/A	Straw Wattles Berm (Base Course) Check Dam (Rock) Gabions (Channel Stabilization) Mulch (Straw) Reseed	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	8/26/2005 8/26/2005	Rain Event Annual			
46-004(q)	Outfall	45	Mortandad	CDB-SMA-1.5		N/A	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	8/26/2005 8/26/2005	Rain Event Annual	Rebuilt berm (base course). Installed check dams (rock).	9/7/2005 9/14/2005	Repair New Installation

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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		N/A	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	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual			
46-004(t)	Outfall	68.3	Mortandad	CDB-SMA-1		N/A	Riprap (General)	1/1/2000	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual			
46-004(u)	Outfall	45	Mortandad	CDB-SMA-1.3		N/A	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	8/26/2005 8/26/2005	Rain Event Annual			
46-004(v)	Outfall	45	Mortandad	CDB-SMA-1.3		N/A	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	8/26/2005 8/26/2005	Rain Event Annual			
46-004(x)	Outfall	49	Mortandad	CDB-SMA-1.3		N/A	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	8/26/2005 8/26/2005	Rain Event Annual			
46-004(y)	Outfall	49	Mortandad	CDB-SMA-1.1		N/A	Berm (Base Course) Check Dam (Rock) Felled Trees Mulch (Straw) Reseed Riprap (General) Straw Wattles	1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000 1/1/2000	8/26/2005 8/26/2005	Rain Event Annual			
46-004(z)	Outfall	49	Mortandad	CDB-SMA-1.1		N/A	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	8/26/2005 8/26/2005	Rain Event Annual			
46-005	Surface impoundment	52.8	Mortandad	CDB-SMA-1.7		N/A	Straw Wattles Straw Wattles	8/25/2005 9/8/2005	7/27/2005 8/25/2005 8/25/2005	Rain Event Rain Event Annual	Installed two straw wattles.	9/8/2005	New installation

ENCLOSURE III

Watershed Scale Corrective Actions to Address wSAL Exceedances

- Pueblo Canyon Stream Bank Stabilization Project Status: Continued inspection of willows. Plans being prepared for installation of additional willows during FY06 where practicable.
- Erosion Control and Support
 - Continued Inspection & Maintenance Program for post-fire (CGF) rehabilitation effort (1,300 acres) within all Laboratory watersheds
 - Ongoing redesign 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
- SWPPP Implementation at Conventional Industrial Activities which includes, Annual review of SWPPP effectiveness with FM, Annual review storm water analytical data with FM and complete Industrial Activity Questionnaire to FM
- Provide data analysis and interpretation
 - Evaluated storm water data after four samples were collected at specific stations/sites to determine if concentrations exceed a standard, benchmark, or wSAL.
 - Demonstrate if the analyte is likely of LANL origin.
 - Compared result to existing background levels if available.
 - Determined the source and assign responsibility for the corrective action (i.e.; source removal, BMPs, institutional controls, BATs, long-term stewardship or benthic studies)
- Continued development of FFCA Quality Assurance Plan
- Conducted inspection and maintenance of BMPs at SWMUs, AOCs and other sites throughout watershed
- A measurement of soil/sediment volume that has accumulated in the Los Alamos Canyon low-head weir was conducted to assess the continued benefit of this structural control located near the eastern Laboratory boundary. A report is being developed to summarize the findings of this effort
- 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 54 separate construction projects within Sandia, Pajarito, Water, Los Alamos, Potrillo, Mortandad and Canon de Valle watersheds

ENCLOSURE III

Remedial Services Corrective Action Efforts

- The Guaje/Barrancas/Rendija Canyons Investigation Work Plan was submitted to the NMED early on July 22, 2005. This submittal satisfies the requirement in the Consent Order to submit the workplan by 7/31/05. The Work Plan contains the sampling and analysis plan for all 8 Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) in the northern canyons. When the Work Plan is approved, ENV-ECR will begin field work to investigate potential releases of contaminants from these SWMUs/AOCs.
- The Remedy Completion Report for Consolidated Unit 19-001-99, the former East Gate Laboratory, was submitted on July 29, 2005 to the New Mexico Environment Department (NMED). This submittal satisfies the Consent Order requirement that Remedy Completion Reports be submitted within 90 days of completion of field activities when accelerated corrective actions are performed. The Report proposes No Further Action (NFA) for the TA-19 SWMUs and AOCs; when the NFA proposal is approved, a Permit Modification request will be submitted to NMED.
- The Historical Investigation Report (HIR) for TA-10 in Bayo Canyon was submitted to the New Mexico Environment Department (NMED) on July 29, 2005, satisfying the Consent Order deadline for submittal of July 31st 2005. The HIR contains the site description and existing data for 32 SWMUs and AOCs in Bayo Canyon. The Investigation Work Plan for the Bayo Canyon Aggregate Area was submitted to the NMED on July 29th, also on time for the Consent Order deadline of July 31st 2005. The Investigation Work Plan includes the Sampling and Analysis plan for characterization of all sites in the Bayo Canyon Aggregate. Field Work will begin upon receiving Work Plan approval from NMED—the approval notice date is currently December 26, 2005.
- On July 28, 2005, LANL received New Mexico Environment Department (NMED) Approval with Modifications of Investigation Work Plan for Material Disposal Area A at Technical Area 21 (Solid Waste Management Unit 21-014). Material Disposal Area A, a Category 2 Nuclear Facility as determined under DOE Order 10CFR830, Subpart B, consists of three inactive pits used to dispose of early (1940s) solid and chemical wastes, a former drum surface storage area, and two mostly empty below grade 50,000 gallon tanks containing plutonium residues known as the General's Tanks. Sixteen boreholes ranging in depth from 35 to approximately 335 feet below existing grade will determine the nature and extent of chemical and radiological contamination around and below the disposal features. Three of the boreholes are angle borings allowing sampling under the General's Tanks. Surface and shallow subsurface sampling down the DP Canyon slope will determine the potential for off site surface transport of contaminants from MDA A. Approval of the MDA A Investigation Work Plan is the last of five work plans submitted to and approved by NMED for investigations of material disposal areas at Technical Area 21.
- On August 8th 2005, New Mexico Environment Department (NMED) approved the Voluntary Corrective Measure (VCM) Completion Report for Solid Waste Management Unit (SWMU) 21-011(k) after reviewing the Notice of Disapproval (NOD) response, submitted July 7th, 2005. The VCM removed radiological contaminants of potential concern from the site (an old rad liquid waste outfall at TA-21) to the level of trail user scenario.

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- New Mexico Environment Department (NMED) approved the "Investigation Work Plan for Consolidated SWMUs 16-007(a)-99 (30s Line) and 16-008(a)-99 (90s Line) at TA-16" in a letter dated August 19, 2005. The Work Plan was submitted to NMED during March 2005. It describes characterization activities at two former High Explosive (HE) Ponds and associated Solid Waste Management Units (SWMUs) located at TA-16. Field work at the Ponds is scheduled for late FY06.
- At SWMU 61-002 (Radio Shop parking lot), ENV-ECR has excavated and shipped approximately 300 cubic yards of low concentration (<50 ppm) PCB contaminated soil to a Toxic Substances Control Act-(TSCA) permitted landfill in Texas. Twenty five confirmation and characterization samples were collected by August 26, 2005. Backfill of the excavation began last week as well. All excavation, sampling and backfilling activities will be completed at SWMU 61-002 this week, in time to meet the schedule for the Security Perimeter Road Project.
- The material disposal area (MDA) L Investigation Report (IR) was delivered to NMED on September 13, 2005 per the Consent Order schedule. During the 2004-2005 field investigation 8 boreholes were drilled to collect soil, rock and pore-gas samples to determine the nature and extent of contamination at MDA L at Technical Area 54. Data gathered during the Phase I RCRA Facility Investigation (1993-1995), data obtained from ongoing quarterly pore-gas monitoring, and data collected during the 2004-2005 investigation under the approved work plan show the work has characterized the nature and extent of contamination in surface and subsurface media at MDA L. The results from the human health and ecological assessments indicate the site poses no potential present-day risk/dose to human health and the environment.
- A survey of the TA-61 borrow source pit has been completed. Four boreholes were drilled, tuff samples were collected and sent for physical property testing and rippability studies were conducted. Based on this information, TA-61 was identified as a potential source of material for construction of final covers for material disposal areas. TA-61 is an existing borrow source used by the Laboratory for construction projects. Los Alamos County studied the area as a potential site for a new County Landfill. In its report, the County estimated there was potentially 1 to 3 million cubic yards of tuff that would have to be removed before landfill cells could be constructed. Estimates of material quantities potentially available at the TA-61 borrow pit will be developed to determine whether sufficient crushed tuff is present to meet the needs for construction of final covers and for other Laboratory projects.
- The MDA G Investigation Report (IR) was delivered to NMED on September 8, 2005 per the Consent Order schedule. During the 2005 field investigation 39 boreholes were drilled to collect soil, rock and pore-gas samples to determine the nature and extent of contamination at MDA G at Technical Area 54. Data gathered during the Phase I RCRA Facility Investigation (1993-1995), data obtained from ongoing quarterly pore-gas monitoring, and data collected during the 2005 investigation under the approved work plan show the work has characterized the nature and extent of contamination in surface and subsurface media at MDA G. The results from the human health and ecological assessments indicate the site poses no potential present-day risk/dose to human health and the environment.

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- On September 30, 2005, the Environmental Remediation and Surveillance Program (ENV-ERS) submitted the Investigation Report for the Middle Mortandad/Ten Site Aggregate to the NMED on time as stipulated in the NMED Consent Order. This NMED deliverable is the first of its kind for the Laboratory and represents a substantial effort to identify and document the nature and extent of contamination, as well as potential risk to human health and the environment, associated with Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) in the Middle Mortandad/Ten Site aggregate. This aggregate, which is part of the Mortandad Watershed, includes 61 SWMUs and 24 AOCs. The report recommends 1) collection of a few additional samples to determine vertical extent of contamination within three areas of the aggregate and 2) a limited removal action to reduce risk associated with polyaromatic hydrocarbons within one area of the aggregate.
- The Annual Site Compliance Evaluations (ASCEs) at nearly 300 Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) located throughout the Laboratory, were recently completed by ENV-WQH and their support contractors. These annual inspections are required by the Multi-Sector General Permit for storm water discharges from industrial facilities and the recent Federal Facilities Compliance Agreement (FFCA). The inspections cover items related to on-site pollution prevention, storm water management and erosion controls and were conducted over a 6-week period beginning in mid August. The inspections identified maintenance requirements at several sites due to the recent heavy rainfall events.
- On September 26 and 27, 2005, approximately 40 cubic yards of waste consisting of contaminated soil, concrete, and piping from six Potential Release Sites (PRSs) at TA-33 were shipped to NTS for final disposition. During the week of September 19, 2005, the Laboratory received certification from the Department of Energy to ship Low Level Waste (LLW) to the Nevada Test Site (NTS). The waste shipments mark a highly successful yearlong collaboration between the Laboratory's Nuclear Waste and Infrastructure Services Division's Solid Waste Operations Group (NWIS-SWO), the Environmental Remediation Services Program (ENV-ERS), and other key Laboratory organizations. The shipments exceeded an Appendix F Performance Measure that calls for the Laboratory to attain certification for NTS LLW shipments, and make at least two such shipments, before the end of FY05. Furthermore, having the ability to ship LLW to NTS will reserve more room for other programmatic wastes in the Laboratory's existing LLW pits at TA-54, Area G.