



DEPARTMENT OF ENERGY

Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

EMLA-2022-0142-02-001

Date: December 2, 2021

Mr. Rick Shean
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Transmittal of Updated Fiscal Year 2022 Appendices A, B, and C to the 2016
Compliance Order on Consent

Dear Mr. Shean:

Pursuant to Section VIII (C), Annual Planning Process, of the 2016 Compliance Order on Consent (Consent Order), the U.S. Department of Energy (DOE) and the New Mexico Environment Department (NMED) have completed updates to Appendices A, B, and C, as appropriate. Please note that Appendix B commitments for fiscal year (FY) 2022 and targets for FY2023 and FY2024 are subject to DOE receiving appropriate funding. This serves as DOE's formal transmittal of the mutually agreed upon FY2022 updates (see enclosures). The estimated completion date for all work under the Consent Order remains 2036.

We want to thank you and your staff for your cooperation during this process, and we look forward to a successful execution of program activities and to fulfilling our commitments for FY2022, as outlined in Appendix B. If you have any questions, please contact Arturo Duran at (505) 257-7907 (arturo.duran@em.doe.gov).

Sincerely,

**ARTURO
DURAN**

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ARTURO DURAN
Date: 2021.12.02
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Arturo Q. Duran
Compliance and Permitting Manager
Environmental Management
Los Alamos Field Office

Enclosures:

1. Appendix, Subject: *Appendix A, Solid Waste Management Unit/Area of Concern List*, Dated: December 2021
2. Appendix, Subject: *Appendix B, Milestones and Targets*, Dated: December 2021
3. Appendix, Subject: *Appendix C, Campaigns*, Dated: December 2021

cc (letter and enclosure[s] emailed):

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Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|------------|-------------------------------------------------------------|-----------------------------------------|------------|---------------------------------------|-----------------------------------|
| 1 | SWMU | 00-001 | Sediment Traps in Mortandad Canyon | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Middle Mortandad/Ten Site Canyons |
| 2 | SWMU | 00-011(a) | Former Mortar Impact Area | CoC with Controls | 5/7/2013 | | Guaje/Barrancas/Rendija Canyons |
| 3 | SWMU | 00-011(c) | Mortar Impact Area | CoC without Controls | 5/16/2012 | | Guaje/Barrancas/Rendija Canyons |
| 4 | SWMU | 00-011(d) | Mortar Impact Area | CoC with Controls | 5/7/2013 | | Guaje/Barrancas/Rendija Canyons |
| 5 | SWMU | 00-011(e) | Mortar Impact Area | CoC with Controls | 5/7/2013 | | Guaje/Barrancas/Rendija Canyons |
| 6 | AOC | 00-015 | Firing Range-Rendija Canyon | Deferred Site | | | Guaje/Barrancas/Rendija Canyons |
| 7 | SWMU | 00-017 | Waste lines | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 8 | SWMU | 00-018(a) | Former Sludge Bed Wastewater Treatment Plant, Pueblo Canyon | CoC without Controls | 1/28/2015 | | Pueblo Canyon |
| 9 | AOC | 00-018(b) | Sludge-Bed Wastewater Treatment Plant | CoC without Controls | 1/14/2011 | | Pueblo Canyon |
| 10 | SWMU | 00-019 | Former Wastewater Treatment Plant, Central | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 11 | AOC | 00-027 | Storage Area-DP Road | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 12 | SWMU | 00-030(a) | Former Septic Tank | CoC without Controls | 2/23/2006 | | Middle Los Alamos Canyon |
| 13 | SWMU | 00-030(b) | Septic Tanks | CoC without Controls | 2/23/2006 | | Middle Los Alamos Canyon |
| 14 | AOC | 00-030(d) | Septic Tank | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 15 | AOC | 00-030(eN) | Septic Tanks | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 16 | AOC | 00-030(eS) | Septic Tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 17 | AOC | 00-030(f) | Septic Tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 18 | SWMU | 00-030(g) | Former Septic tank (near old Catholic Church parking lot) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 19 | AOC | 00-030(h) | Former Septic tank (near new Catholic Church) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 20 | AOC | 00-030(j) | Septic Tank | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 21 | SWMU | 00-030(l) | Septic Tank | CoC without Controls | 2/23/2006 | | Middle Los Alamos Canyon |
| 22 | SWMU | 00-030(m) | Former Septic Tank | CoC without Controls | 2/23/2006 | | Middle Los Alamos Canyon |
| 23 | AOC | 00-030(n) | Former Septic Tank | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 24 | AOC | 00-030(o) | Septic Tank | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 25 | AOC | 00-030(p) | Septic Tank | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 26 | AOC | 00-031(a) | Soil Contamination from former Service Station | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 27 | AOC | 00-031(b) | Soil Contamination from former motor pool facility | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 28 | SWMU | 00-033(a) | Soil contamination from former UST, 6th Street Warehouses | CoC without Controls | 2/23/2006 | | Middle Los Alamos Canyon |
| 29 | AOC | 00-034(b) | Landfill, western area | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 30 | SWMU | 00-039 | Soil contamination from former USTs | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 31 | AOC | C-00-001 | Guaje Canyon | RFI or Field Work Rpt Submitted to NMED | | Other** | |
| 32 | AOC | C-00-002 | Rendija Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 33 | AOC | C-00-003 | Barrancas Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 34 | AOC | C-00-004 | Bayo Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 35 | AOC | C-00-005 | Pueblo Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 36 | AOC | C-00-006 | Los Alamos Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 37 | AOC | C-00-007 | Sandia Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 38 | AOC | C-00-008 | Mortandad Canyon | RFI or Field Work Rpt Submitted to NMED | | Chromium IM&Characterization | |
| 39 | AOC | C-00-009 | Canada del Buey Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 40 | AOC | C-00-010 | TwoMile Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 41 | AOC | C-00-011 | Pajarito Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 42 | AOC | C-00-012 | Three Mile Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 43 | AOC | C-00-013 | Potrillo Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 44 | AOC | C-00-014 | Canon de Valle Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 45 | AOC | C-00-015 | Fence Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 46 | AOC | C-00-016 | Water Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 47 | AOC | C-00-017 | Indio Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 48 | AOC | C-00-018 | Ancho Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 49 | AOC | C-00-019 | Chaquehui Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 50 | AOC | C-00-020 | Mortar impact area | CoC without Controls | 5/16/2012 | | Guaje/Barrancas/Rendija Canyons |
| 51 | AOC | C-00-021 | DP Canyon | RFI or Field Work Rpt Submitted to NMED | | Other | |
| 52 | AOC | C-00-037 | Landfill, Bandelier, NM | CoC without Controls | 1/31/2011 | | Frijoles Canyon |
| 53 | AOC | C-00-038 | Surface Disposal, Bandelier, NM | CoC without Controls | 1/31/2011 | | Frijoles Canyon |
| 54 | AOC | C-00-041 | Asphalt and tar remnant site | CoC with Controls | 7/22/2016 | | Guaje/Barrancas/Rendija Canyons |
| 55 | AOC | C-00-042 | Former Underground Storage Tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 56 | AOC | C-00-043 | Former Manhole | CoC without Controls | 12/30/2008 | | Pueblo Canyon |
| 57 | AOC | C-00-044 | Soil contamination | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 58 | SWMU | 01-001(a) | Septic Tank 134 | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 59 | SWMU | 01-001(b) | Septic Tank 135 | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 60 | SWMU | 01-001(c) | Septic Tank 137 | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 61 | SWMU | 01-001(d1) | Soil contamination from Septic Tank 138 | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 62 | SWMU | 01-001(d2) | Soil contamination from Septic Tank 138 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 63 | SWMU | 01-001(d3) | Soil contamination from Septic Tank 138 | CoC with Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 64 | SWMU | 01-001(e) | Septic Tank 139 | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 65 | SWMU | 01-001(f) | Septic Tank 140(hillside) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 66 | SWMU | 01-001(g) | Septic Tank 141 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 67 | SWMU | 01-001(o) | Waste Line | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 68 | SWMU | 01-001(s1) | Waste Line | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 69 | SWMU | 01-001(s2) | Waste Line | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 70 | SWMU | 01-001(s3) | Waste Line | CoC without Controls | 8/1/2017 | | Upper Los Alamos Canyon |

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Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|---------------|------------------------------------------------------------------------------------|-----------------------------------------|------------|---------------------------------------|--------------------------|
| 71 | SWMU | 01-001(t) | Waste Line | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 72 | SWMU | 01-001(u) | Waste Lines | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 73 | SWMU | 01-002(a1)-00 | Waste Lines | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 74 | SWMU | 01-002(a2)-00 | Waste Lines | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 75 | SWMU | 01-002(b)-00 | Outfall associated with TA-01 (Located in former TA-45) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 76 | SWMU | 01-003(a) | Landfill | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 77 | AOC | 01-003(b1) | Surface Disposal Site | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 78 | AOC | 01-003(b2) | Surface Disposal Site | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 79 | AOC | 01-003(c) | Surface Disposal Site | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 80 | SWMU | 01-003(d) | Surface Disposal Site | CoC with Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 81 | SWMU | 01-003(e) | Surface Disposal Site | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 82 | SWMU | 01-006(a) | Drainline and Outfall | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 83 | SWMU | 01-006(b) | Drainline and Outfall | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 84 | SWMU | 01-006(c) | Drainlines and Outfall | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 85 | SWMU | 01-006(d) | Drainline and Outfall | CoC without Controls | 1/15/2019 | | Upper Los Alamos Canyon |
| 86 | AOC | 01-006(e) | Drainlines and Outfall | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 87 | AOC | 01-006(g) | Storm drains and outfalls | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 88 | SWMU | 01-006(h1) | Storm drain and outfall | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 89 | SWMU | 01-006(h2) | Storm drain and outfall | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 90 | SWMU | 01-006(h3) | Storm drain and outfall | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 91 | SWMU | 01-006(n) | Storm drain and outfall | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 92 | SWMU | 01-006(o) | Storm drains and outfalls | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 93 | SWMU | 01-007(a) | Soil contamination associated with TA-1 Buildings and Structures | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 94 | SWMU | 01-007(b) | Soil contamination associated with TA-1 Buildings and Structures | CoC without Controls | 7/13/2017 | | Upper Los Alamos Canyon |
| 95 | SWMU | 01-007(c) | Soil contamination associated with TA-1 Buildings and Structures | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 96 | SWMU | 01-007(d) | Soil contamination associated with TA-1 Buildings and Structures | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 97 | SWMU | 01-007(e) | Soil contamination associated with TA-1 Buildings and Structures | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 98 | SWMU | 01-007(j) | Soil contamination associated with TA-1 Buildings and Structures | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 99 | AOC | 01-007(k) | Soil Contamination Area | CoC without Controls | 3/16/2015 | | Upper Los Alamos Canyon |
| 100 | SWMU | 01-007(l) | Soil contamination associated with TA-1 Buildings and Structures | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Upper LA Cyn | Upper Los Alamos Canyon |
| 101 | AOC | 02-003(a) | Soil contamination associated with former valve house and gaseous | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 102 | AOC | 02-003(b) | Soil contamination associated with former condensate trap | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 103 | AOC | 02-003(c) | Soil contamination associated with former delay system | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 104 | AOC | 02-003(d) | Soil contamination associated with former gaseous effluent line | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 105 | AOC | 02-003(e) | Soil contamination associated with former holding tank (near water boiler reactor) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 106 | AOC | 02-004(a) | Former Omega West reactor facility | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 107 | AOC | 02-004(b) | Former Reactor facility effluent storage tank TA-2-54 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 108 | AOC | 02-004(c) | Former Reactor facility effluent storage tank TA-2-55 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 109 | AOC | 02-004(d) | Former Reactor facility effluent storage tank TA-2-56 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 110 | AOC | 02-004(e) | Former Reactor facility acid pit TA-2-53 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 111 | AOC | 02-004(f) | Former Reactor facility equipment building | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 112 | AOC | 02-004(g) | Soil contamination associated with former aboveground tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 113 | SWMU | 02-005 | Soil contamination from Drift loss, cooling tower blowdown | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 114 | SWMU | 02-006(a) | Former French drain | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 115 | SWMU | 02-006(b) | Former Acid waste line | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 116 | AOC | 02-006(c) | Former Drainline | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 117 | AOC | 02-006(d) | Drainline | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 118 | AOC | 02-006(e) | Former sump | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 119 | SWMU | 02-007 | Soil contamination from former septic system | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 120 | SWMU | 02-008(a) | Outfall from Structure 02-49 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 121 | AOC | 02-008(c) | Outfall from Building 2-1 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 122 | SWMU | 02-009(a) | Soil contamination associated with former water boiler reactor | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 123 | SWMU | 02-009(b) | Soil contamination associated with former water boiler reactor | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 124 | SWMU | 02-009(c) | Soil contamination associated with condensate trap and leach field | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 125 | AOC | 02-009(d) | Soil contamination | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 126 | AOC | 02-009(e) | Soil contamination (duplicate of SWMU 02-009(c)) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 127 | AOC | 02-010 | Soil contamination associated with former chemical stack 2-3 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 128 | AOC | 02-011(a) | Storm drains associated with former Building 2-1 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 129 | AOC | 02-011(b) | Former drains | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 130 | AOC | 02-011(c) | Storm drain | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 131 | AOC | 02-011(d) | Outfall from Building 2-44 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 132 | AOC | 02-011(e) | Outfall from Structure 2-49 (duplicate of 02-008(a)) | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 133 | AOC | 02-012 | Soil contamination from former underground tanks | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 134 | SWMU | 02-014 | Former Transformer Stations | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 135 | AOC | 03-001(e) | Storage Area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 136 | AOC | 03-001(i) | Storage Area | CoC with Controls | 10/13/2006 | | Upper Sandia Canyon |
| 137 | SWMU | 03-001(k) | Storage Area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 138 | SWMU | 03-002(c) | Storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 139 | SWMU | 03-003(a) | Storage area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 140 | SWMU | 03-003(b) | Storage area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |

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Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|------------|------------------------------------------------------------------|-----------------------------------------|-----------|-------------------------|-------------------------|
| 141 | SWMU | 03-003(c) | Storage Area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 142 | AOC | 03-003(d) | Storage area | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 143 | AOC | 03-003(e) | Storage area | Deferred Site | | | Upper Mortandad Canyon |
| 144 | AOC | 03-003(f) | Storage area | Deferred Site | | | Upper Sandia Canyon |
| 145 | AOC | 03-003(g) | Storage area | Deferred Site | | | Upper Sandia Canyon |
| 146 | AOC | 03-003(h) | Storage area | Deferred Site | | | Twomile Canyon |
| 147 | AOC | 03-003(i) | Storage area | Deferred Site | | | Upper Mortandad Canyon |
| 148 | AOC | 03-003(j) | Storage area | Deferred Site | | | Twomile Canyon |
| 149 | AOC | 03-003(k) | Storage area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 150 | AOC | 03-003(l) | Storage area | Deferred Site | | | Twomile Canyon |
| 151 | AOC | 03-003(n) | Storage area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 152 | AOC | 03-003(o) | Storage area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 153 | AOC | 03-003(p) | Storage area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 154 | AOC | 03-004(c) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 155 | AOC | 03-004(d) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 156 | AOC | 03-007 | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 157 | AOC | 03-008(a) | Firing site | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 158 | SWMU | 03-009(a) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 159 | SWMU | 03-009(i) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 160 | SWMU | 03-009(j) | Surface disposal site | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 161 | SWMU | 03-010(a) | Former Vacuum repair shop outfall | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 162 | SWMU | 03-011 | Operational release | CoC without Controls | 1/23/2008 | | Twomile Canyon |
| 163 | SWMU | 03-012(b) | Operational release | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 164 | SWMU | 03-013(a) | Storm drain | Deferred Site | | | Upper Sandia Canyon |
| 165 | AOC | 03-013(b) | Floor Drains | Deferred Site | | | Upper Sandia Canyon |
| 166 | SWMU | 03-013(i) | Operational release from former Buildings 3-246 and 3-247 | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 167 | SWMU | 03-014(a) | Imhoff tank associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 168 | AOC | 03-014(a2) | Drain associated with former WWTP | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 169 | SWMU | 03-014(b) | Dosing siphon associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 170 | AOC | 03-014(b2) | Outfall associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 171 | SWMU | 03-014(c) | Trickling filter associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 172 | AOC | 03-014(c2) | Outfall associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 173 | SWMU | 03-014(d) | Clarifying tank associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 174 | SWMU | 03-014(e) | Imhoff tank associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 175 | SWMU | 03-014(f) | Dosing siphon associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 176 | SWMU | 03-014(g) | Trickling filter associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 177 | SWMU | 03-014(h) | Clarifying tank associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 178 | SWMU | 03-014(i) | Splitter box and bar rack associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 179 | SWMU | 03-014(j) | Chlorination system associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 180 | SWMU | 03-014(k) | Sludge drying bed associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 181 | SWMU | 03-014(l) | Sludge drying bed associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 182 | SWMU | 03-014(m) | Sludge drying bed associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 183 | SWMU | 03-014(n) | Sludge drying bed associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 184 | SWMU | 03-014(o) | Sludge drying bed associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 185 | SWMU | 03-014(p) | Lift station associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 186 | SWMU | 03-014(q) | Holding tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 187 | SWMU | 03-014(r) | Lift station associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 188 | SWMU | 03-014(s) | Lift station associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 189 | SWMU | 03-014(t) | Lift station associated with former WWTP | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 190 | SWMU | 03-014(u) | Holding tank associated with former WWTP | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 191 | AOC | 03-014(v) | Drain associated with former WWTP | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 192 | AOC | 03-014(w) | Drain associated with former WWTP | Deferred Site | | | Upper Mortandad Canyon |
| 193 | AOC | 03-014(x) | Drain associated with former WWTP | Deferred Site | | | Upper Mortandad Canyon |
| 194 | AOC | 03-014(y) | Drain associated with former WWTP | Deferred Site | | | Upper Sandia Canyon |
| 195 | AOC | 03-014(z) | Drain associated with former WWTP | Deferred Site | | | Twomile Canyon |
| 196 | SWMU | 03-015 | Outfall | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 197 | SWMU | 03-021 | Outfall from Building 3-170 | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 198 | AOC | 03-022 | Former Sump | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 199 | SWMU | 03-025(b) | Sumps | Deferred Site | | | Twomile Canyon |
| 200 | AOC | 03-025(c) | Oil/water separator | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 201 | AOC | 03-026(a) | Sump | Deferred Site | | | Upper Mortandad Canyon |
| 202 | SWMU | 03-026(c) | Tanks | Deferred Site | | | Upper Mortandad Canyon |
| 203 | SWMU | 03-026(d) | Sump | Deferred Site | | | Twomile Canyon |
| 204 | AOC | 03-027 | Lift Wells | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 205 | SWMU | 03-028 | Surface Impoundment | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 206 | SWMU | 03-029 | Asphalt Batch Plant (Disposal Area) | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 207 | SWMU | 03-031 | Tanks and associated equipment | Deferred Site | | | Upper Mortandad Canyon |
| 208 | SWMU | 03-033 | Former Tanks and Sumps | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 209 | SWMU | 03-034(a) | Tank and/or associated equipment, radioactive liquid waste tanks | Deferred Site | | | Upper Mortandad Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|---------------------------------------------------------------------------|-----------------------------------------|-----------|--------------------------|-----------------------------------|
| 210 | SWMU | 03-034(b) | Tank and associated equipment | Deferred Site | | | Upper Mortandad Canyon |
| 211 | SWMU | 03-036(a) | Soil contamination from former aboveground tanks | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 212 | AOC | 03-036(b) | Former aboveground tanks | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 213 | SWMU | 03-036(c) | Soil contamination from former aboveground tank (duplicated of 03-043(f)) | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 214 | SWMU | 03-036(d) | Soil contamination from former aboveground tank (duplicated of 03-043(g)) | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 215 | SWMU | 03-037 | Underground tanks | Deferred Site | | | Upper Sandia Canyon |
| 216 | SWMU | 03-038(a) | Soil contamination from former Building 3-700 | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 217 | SWMU | 03-038(b) | Soil contamination from former acid tank | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 218 | AOC | 03-038(c) | Waste lines | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 219 | AOC | 03-038(d) | Waste lines | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 220 | AOC | 03-038(f) | Drainline | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 221 | AOC | 03-041 | Underground tank | CoC without Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 222 | AOC | 03-042 | Soil contamination from former sump | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 223 | AOC | 03-043(a) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 224 | AOC | 03-043(b) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 225 | SWMU | 03-043(c) | Soil contamination from former manhole | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 226 | AOC | 03-043(d) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 227 | AOC | 03-043(f) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 228 | AOC | 03-043(g) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 229 | AOC | 03-043(h) | Soil contamination from former aboveground tank | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 230 | SWMU | 03-045(a) | Outfall from Building 3-22 | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 231 | SWMU | 03-045(b) | Operational release | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 232 | SWMU | 03-045(c) | Outfall from structure 3-285 | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 233 | SWMU | 03-045(e) | Outfall from Building 3-57 | Deferred Site | | | Upper Sandia Canyon |
| 234 | SWMU | 03-045(f) | Outfall from Building 3-223 | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 235 | SWMU | 03-045(g) | Storm drain | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 236 | SWMU | 03-045(h) | Outfall from cooling tower 3-187 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 237 | SWMU | 03-046 | Above ground wastewater treatment tank | CoC without Controls | 1/23/2008 | | Upper Sandia Canyon |
| 238 | AOC | 03-047(d) | Soil contamination from former storage area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 239 | AOC | 03-047(g) | Soil contamination from former storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 240 | SWMU | 03-049(a) | Outfall from cooling tower 3-127 and Building 3-66 | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Mortandad Canyon |
| 241 | SWMU | 03-049(b) | Soil contamination from discharge area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 242 | SWMU | 03-049(e) | Outfall | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 243 | SWMU | 03-050(a) | Soil contamination from TA-3 exhaust emissions | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 244 | SWMU | 03-050(d) | Soil contamination from TA-3 exhaust emissions | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 245 | SWMU | 03-050(f) | Soil contamination from TA-3 exhaust emissions | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 246 | SWMU | 03-050(g) | Soil contamination from TA-3 exhaust emissions | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 247 | AOC | 03-051(a) | Soil contamination from leaking compressor | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 248 | AOC | 03-051(b) | Soil contamination from leaking compressor | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 249 | AOC | 03-051(c) | Soil contamination from vacuum pump leaking | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 250 | SWMU | 03-052(a) | Storm drain | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 251 | AOC | 03-052(b) | Storm drainage | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 252 | SWMU | 03-052(e) | Storm drain | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 253 | SWMU | 03-052(f) | Outfall from Building 3-38 | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 254 | AOC | 03-053 | Building 3-141 basement area and floor drains | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 255 | SWMU | 03-054(a) | Outfall associated with cooling tower 3-19 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 256 | SWMU | 03-054(b) | Outfall from Building 3-38 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 257 | SWMU | 03-054(c) | Outfall from former cooling tower 3-156 | Deferred Site | | | Upper Sandia Canyon |
| 258 | SWMU | 03-054(d) | Outfall from Building 3-16 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 259 | SWMU | 03-054(e) | Outfall from Building 3-29 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 260 | SWMU | 03-055(a) | Outfall from Building 3-16 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 261 | SWMU | 03-055(c) | Outfall associated with drains of Fire Station 3-41 | CoC with Controls | 9/3/2019 | | Upper Los Alamos Canyon |
| 262 | SWMU | 03-056(a) | Oil Storage Facility | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 263 | SWMU | 03-056(c) | Transformer storage area | CoC with Controls | 2/18/2011 | | Upper Sandia Canyon |
| 264 | SWMU | 03-056(d) | Drum storage | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 265 | AOC | 03-056(h) | Storage Area | Deferred Site | | | Upper Sandia Canyon |
| 266 | AOC | 03-056(k) | Container storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 267 | SWMU | 03-056(l) | Cotnainer Storage Area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 268 | SWMU | 03-059 | Storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 269 | AOC | C-03-006 | Spill/Non-Intentional Release Area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 270 | AOC | C-03-014 | Equipment Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 271 | AOC | C-03-016 | Former Oil metal bin | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 272 | AOC | C-03-022 | Former Kerosene tanker trailer | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 273 | SWMU | 04-001 | Firing site | CoC without Controls | 5/18/2015 | | Middle Mortandad/Ten Site Canyons |
| 274 | SWMU | 04-002 | Surface Disposal site | CoC without Controls | 5/18/2015 | | Middle Mortandad/Ten Site Canyons |
| 275 | SWMU | 04-003(a) | Outfall associated with former Photo-processing Building 4-07 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 276 | SWMU | 04-003(b) | Drainline and outfall from former Building 4-03 | CoC without Controls | 5/18/2015 | | Middle Mortandad/Ten Site Canyons |
| 277 | AOC | 04-004 | Soil contamination from former photo-processing Building 4-07 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 278 | SWMU | 05-001(a) | Firing site | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|-----------|---------------------------------------------------------------------------|----------------------|------------|--------------------|-----------------------------------|
| 279 | SWMU | 05-001(b) | Firing site | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |
| 280 | AOC | 05-001(c) | Firing site | CoC without Controls | 9/16/2015 | | Lower Mortandad/Cedro Canyons |
| 281 | SWMU | 05-002 | Canyon side disposal site | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |
| 282 | SWMU | 05-003 | Calibration Chamber | CoC without Controls | 3/20/2019 | | Lower Mortandad/Cedro Canyons |
| 283 | SWMU | 05-004 | Septic Tank | CoC without Controls | 3/20/2019 | | Lower Mortandad/Cedro Canyons |
| 284 | SWMU | 05-005(a) | Soil contamination from former French Drain | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |
| 285 | SWMU | 05-005(b) | Outfall associated with former Building 5-05 | CoC without Controls | 3/20/2019 | | Lower Mortandad/Cedro Canyons |
| 286 | SWMU | 05-006(b) | Soil Contamination from former Building 5-04 | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |
| 287 | SWMU | 05-006(c) | Soil Contamination from former Building 5-05 | CoC without Controls | 3/20/2019 | | Lower Mortandad/Cedro Canyons |
| 288 | SWMU | 05-006(e) | Soil Contamination from former Building 5-19 | CoC without Controls | 9/16/2015 | | Middle Mortandad/Ten Site Canyons |
| 289 | SWMU | 05-006(h) | Soil contamination from former Building 5-09 | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 290 | SWMU | 06-001(a) | Septic system | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 291 | SWMU | 06-001(b) | Septic system | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 292 | SWMU | 06-002 | Septic System | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 293 | SWMU | 06-003(a) | Firing site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 294 | SWMU | 06-003(c) | Firing site | COC without Controls | 11/18/2020 | | Twomile Canyon |
| 295 | SWMU | 06-003(d) | Firing site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 296 | SWMU | 06-003(e) | Firing site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 297 | SWMU | 06-003(f) | Firing site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 298 | SWMU | 06-003(h) | Firing site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 299 | SWMU | 06-005 | Firing Site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 300 | SWMU | 06-006 | Storage Area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 301 | SWMU | 06-007(a) | MDA F | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 302 | SWMU | 06-007(b) | Landfill | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 303 | SWMU | 06-007(c) | Landfill | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 304 | SWMU | 06-007(d) | Landfill | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 305 | SWMU | 06-007(e) | Landfill | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 306 | SWMU | 06-007(f) | Surface disposal | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 307 | SWMU | 06-007(g) | Soil contamination from former Building 6-12 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 308 | AOC | 06-008 | Soil contamination from former underground storage tank | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 309 | AOC | C-06-001 | Soil contamination from former storage magazine 6-4 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 310 | AOC | C-06-005 | Soil Contamination from former Building 06-13 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 311 | AOC | C-06-019 | Soil Contamination from Former Building 06-38 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 312 | SWMU | 07-001(a) | Firing Site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 313 | SWMU | 07-001(b) | Firing Site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 314 | SWMU | 07-001(c) | Firing Site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 315 | SWMU | 07-001(d) | Firing Site | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 316 | AOC | 08-001(a) | Off-gas system | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 317 | AOC | 08-001(b) | Off-gas system | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 318 | SWMU | 08-002 | Firing site | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 319 | SWMU | 08-003(a) | Former septic tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 320 | SWMU | 08-004(a) | Floor drain | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 321 | SWMU | 08-004(b) | Drainline | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 322 | SWMU | 08-004(c) | Floor drain and sumps | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 323 | SWMU | 08-004(d) | Drain | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 324 | SWMU | 08-005 | Former storage vessel | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 325 | SWMU | 08-006(a) | Material disposal area (MDA) Q | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 326 | SWMU | 08-009(a) | Drainline and outfall | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 327 | AOC | 08-009(c) | Storm drain and outfall from Building 8-23 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 328 | SWMU | 08-009(d) | Drains | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 329 | SWMU | 08-009(e) | Outfall from Building 8-21 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 330 | AOC | 08-009(f) | Outfall associated with Building 8-22 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 331 | AOC | C-08-014 | Laboratory and Administrative Building 8-21 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 332 | SWMU | 09-001(a) | Soil contamination from firing site and former firing site structure 9-04 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 333 | SWMU | 09-001(b) | Firing Site | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 334 | SWMU | 09-001(c) | Firing site | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 335 | SWMU | 09-001(d) | Firing site | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 336 | SWMU | 09-002 | Burn pit | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 337 | SWMU | 09-003(a) | Soil contamination associated with former settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 338 | SWMU | 09-003(b) | Soil contamination associated with former settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 339 | SWMU | 09-003(d) | Soil contamination associated with former settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 340 | SWMU | 09-003(e) | Soil contamination associated with former Basket Pit | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 341 | SWMU | 09-003(g) | Soil contamination associated with former sump and pipes | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 342 | SWMU | 09-003(h) | Soil contamination associated with former sump and pipes | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 343 | SWMU | 09-003(i) | Soil contamination associated with former sump and pipes | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 344 | SWMU | 09-004(a) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 345 | SWMU | 09-004(b) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 346 | SWMU | 09-004(c) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 347 | SWMU | 09-004(d) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|-----------|----------------------------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|-------------------------------|
| 348 | SWMU | 09-004(e) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 349 | SWMU | 09-004(f) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 350 | SWMU | 09-004(g) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 351 | SWMU | 09-004(h) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 352 | SWMU | 09-004(i) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 353 | SWMU | 09-004(j) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 354 | SWMU | 09-004(k) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 355 | SWMU | 09-004(l) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 356 | SWMU | 09-004(m) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 357 | SWMU | 09-004(n) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 358 | SWMU | 09-004(o) | Settling tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 359 | SWMU | 09-005(a) | Soil contamination from former septic tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 360 | SWMU | 09-005(d) | Septic Tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 361 | SWMU | 09-005(g) | Settling Tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 362 | SWMU | 09-006 | Soil contamination associated with former septic tank | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 363 | SWMU | 09-008(b) | Ooxidation Pond | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 364 | SWMU | 09-009 | Surface impoundment | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 365 | AOC | 09-010(a) | Storage Area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 366 | AOC | 09-010(b) | Storage Area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 367 | AOC | 09-011(b) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 368 | AOC | 09-011(c) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 369 | AOC | 09-012 | Disposal Pit | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 370 | SWMU | 09-013 | Material Disposal Area (MDA) M | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 371 | AOC | 09-014 | Soil contamination associated with former Camera Mount | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 372 | SWMU | C-09-001 | Soil contamination associated with outfall | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 373 | SWMU | 10-001(a) | Firing site | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 374 | SWMU | 10-001(b) | Firing site | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 375 | SWMU | 10-001(c) | Firing site | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 376 | SWMU | 10-001(d) | Firing site | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 377 | SWMU | 10-002(a) | Disposal Pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 378 | SWMU | 10-002(b) | Disposal Pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 379 | SWMU | 10-003(a) | Soil contamination from former disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 380 | SWMU | 10-003(b) | Soil contamination from former disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 381 | SWMU | 10-003(c) | Soil contamination from former disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 382 | SWMU | 10-003(d) | Soil contamination from former disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 383 | SWMU | 10-003(e) | Soil contamination from disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 384 | SWMU | 10-003(f) | Soil contamination from former disposal pit | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 385 | SWMU | 10-003(g) | Soil contamination from former manhole | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 386 | SWMU | 10-003(h) | Soil contamination from former manhole | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 387 | SWMU | 10-003(i) | Soil contamination from former septic tank | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 388 | SWMU | 10-003(j) | Soil contamination from former tank | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 389 | SWMU | 10-003(k) | Soil contamination from former tank | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 390 | SWMU | 10-003(l) | Soil contamination from former tank | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 391 | SWMU | 10-003(m) | Soil contamination from former waste line | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 392 | SWMU | 10-003(n) | Soil contamination from former leach field | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 393 | SWMU | 10-003(o) | Soil contamination from Decontamination Holes associated with former leach field | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 394 | SWMU | 10-004(a) | Soil contamination from former septic tank | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 395 | SWMU | 10-004(b) | Septic System | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 396 | SWMU | 10-005 | Surface disposal | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 397 | SWMU | 10-006 | Burn site | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 398 | SWMU | 10-007 | Landfill | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 399 | SWMU | 10-008 | Tree-rimmed firing point, Bayo Canyon | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 400 | SWMU | 10-009 | Former Bayo Canyon Landfill- | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 401 | AOC | C-10-001 | Contaminated soil, Bayo Canyon | CoC without Controls | 1/31/2017 | | Bayo Canyon |
| 402 | SWMU | 11-001(a) | Firing site | Deferred Site | | | S-Site |
| 403 | SWMU | 11-001(b) | Firing site | Deferred Site | | | S-Site |
| 404 | SWMU | 11-001(c) | Firing site | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 405 | SWMU | 11-002 | Burn Site | Deferred Site | | | S-Site |
| 406 | AOC | 11-003(b) | Air Gun | Deferred Site | | | S-Site |
| 407 | SWMU | 11-004(a) | Drop tower | Deferred Site | | | S-Site |
| 408 | SWMU | 11-004(b) | Concrete Pad | Deferred Site | | | S-Site |
| 409 | SWMU | 11-004(c) | Hoist | Deferred Site | | | S-Site |
| 410 | SWMU | 11-004(d) | Hoist | Deferred Site | | | S-Site |
| 411 | SWMU | 11-004(e) | Drop Pad | Deferred Site | | | S-Site |
| 412 | AOC | 11-004(f) | Drop Pad | Deferred Site | | | S-Site |
| 413 | SWMU | 11-005(a) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 414 | SWMU | 11-005(b) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 415 | SWMU | 11-005(c) | Outfall from former Building 11-2 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 416 | SWMU | 11-006(a) | Sump | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|-------------------------------------------------------------------|-----------------------------------------|-----------|----------------------------|---------------------------|
| 417 | SWMU | 11-006(b) | Catch Basin System | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 418 | SWMU | 11-006(c) | Catch Basin System | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 419 | SWMU | 11-006(d) | Catch Basin System | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 420 | SWMU | 11-009 | Material disposal area (MDA) S | Deferred Site | | | S-Site |
| 421 | SWMU | 11-011(a) | Outfall from Building 11-30 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 422 | SWMU | 11-011(b) | Outfall from Building 11-30A | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 423 | SWMU | 11-011(d) | Outfall from Building 11-24 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 424 | AOC | 11-012(a) | Soil contamination associated with former Structure 11-7 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 425 | AOC | 11-012(b) | Soil contamination associated with former Structure 11-8 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 426 | AOC | 11-012(c) | Soil contamination associated with former Structure 11-9 | Deferred Site | | | S-Site |
| 427 | AOC | 11-012(d) | Soil contamination associated with former Structure 11-10 | Deferred Site | | | S-Site |
| 428 | AOC | C-11-001 | Soil contamination associated with former Structure 11-5 | Deferred Site | | | S-Site |
| 429 | AOC | C-11-002 | Soil contamination associated with former Structure 11-12 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 430 | SWMU | 12-001(a) | Firing site Steel-lined container | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 431 | SWMU | 12-001(b) | Firing site | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 432 | SWMU | 12-002 | Burn Site | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 433 | AOC | 12-004(a) | Radiation test facility | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 434 | AOC | 12-004(b) | Pipe | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 435 | AOC | C-12-001 | Soil contamination associated with former Trim Building 12-1 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 436 | AOC | C-12-002 | Soil contamination associated with former Control Building 12-2 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 437 | AOC | C-12-003 | Soil contamination associated with former Storage Building 12-3 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 438 | AOC | C-12-004 | Soil contamination associated with former Generator Building 12-5 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 439 | AOC | C-12-005 | Soil contamination associated with former Junction box 12-6 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 440 | SWMU | 13-001 | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 441 | SWMU | 13-002 | Landfill | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 442 | SWMU | 13-003(a) | Soil contamination from a former septic tank | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | S-Site |
| 443 | AOC | 13-003(b) | Drain field | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | S-Site |
| 444 | SWMU | 13-004 | Disposal pit - existence not determined | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 445 | AOC | 14-001(a) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 446 | AOC | 14-001(b) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 447 | AOC | 14-001(c) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 448 | AOC | 14-001(d) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 449 | AOC | 14-001(e) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 450 | AOC | 14-001(f) | Firing site | Deferred Site | | | Cañon de Valle |
| 451 | AOC | 14-001(g) | Firing site | Deferred Site | | | Cañon de Valle |
| 452 | SWMU | 14-002(a) | Firing site | Deferred Site | | | Cañon de Valle |
| 453 | SWMU | 14-002(b) | Firing site | Deferred Site | | | Cañon de Valle |
| 454 | SWMU | 14-002(c) | Control Building 14--5 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 455 | SWMU | 14-002(d) | Firing site | Deferred Site | | | Cañon de Valle |
| 456 | SWMU | 14-002(e) | Firing site | Deferred Site | | | Cañon de Valle |
| 457 | SWMU | 14-002(f) | Soil contamination associated with former Junction Box 14-12 | Deferred Site | | | Cañon de Valle |
| 458 | SWMU | 14-003 | Open burning ground | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 459 | AOC | 14-004(a) | Storage area | Deferred Site | | | Cañon de Valle |
| 460 | SWMU | 14-005 | Burn Cage for OB/OD unit TA-14-23 | RFI or Field Work in Progress (IM, ACA) | | Other | Cañon de Valle |
| 461 | SWMU | 14-006 | Sump and/or associated equipment | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 462 | SWMU | 14-007 | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 463 | SWMU | 14-009 | Surface Disposal Site | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 464 | SWMU | 14-010 | Soil contamination from former Sump and Drain lines | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 465 | AOC | C-14-001 | Soil contamination associated with former Magazine 14-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 466 | AOC | C-14-002 | Soil contamination associated with former Building 14-3 | Deferred Site | | | Cañon de Valle |
| 467 | AOC | C-14-003 | Soil contamination associated with former Structure 14-4 | Deferred Site | | | Cañon de Valle |
| 468 | AOC | C-14-004 | Soil contamination associated with former Electronics Shop 14-7 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 469 | AOC | C-14-005 | Soil contamination associated with former Storage Building 14-8 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 470 | AOC | C-14-006 | Soil contamination associated with former Magazine 14-9 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 471 | AOC | C-14-007 | Soil contamination associated with former Storage Building 14-10 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 472 | AOC | C-14-008 | Soil contamination associated with former Magazine 14-11 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 473 | AOC | C-14-009 | Soil contamination associated with former Magazine 14-13 | RFI or Field Work Rpt Submitted to NMED | | SIR - CdV TA-14 | Cañon de Valle |
| 474 | AOC | 15-001 | Surface disposal Site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 475 | SWMU | 15-002 | Burn Site | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 476 | SWMU | 15-003 | Phermex Firing Site (TA-15-184) | Deferred Site | | | Potrillo/Fence Canyons |
| 477 | SWMU | 15-004(a) | Firing Site C | Deferred Site | | | Threemile Canyon |
| 478 | SWMU | 15-004(b) | Firing Site A | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 479 | SWMU | 15-004(c) | Firing Site B | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 480 | AOC | 15-004(d) | Firing site C | Deferred Site | | | Threemile Canyon |
| 481 | SWMU | 15-004(f) | Firing site E-F | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 482 | SWMU | 15-004(g) | Firing site G | Deferred Site | | | Cañon de Valle |
| 483 | AOC | 15-004(h) | Firing site H | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 484 | SWMU | 15-004(i) | The Gulch firing site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 485 | AOC | 15-005(b) | Container storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|-----------|-------------------------------------------------------------------|-----------------------------------------|-----------|----------------------------|---------------------------|
| 486 | AOC | 15-005(c) | Container storage area (R-41) | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 487 | SWMU | 15-006(a) | Phermex Firing Site (TA-15-184) | Deferred Site | | | Potrillo/Fence Canyons |
| 488 | SWMU | 15-006(b) | Firing Site Ector | Deferred Site | | | Threemile Canyon |
| 489 | SWMU | 15-006(c) | Firing site (R-44) | Deferred Site | | | Threemile Canyon |
| 490 | SWMU | 15-006(d) | Firing site (R-45) | Deferred Site | | | Threemile Canyon |
| 491 | AOC | 15-006(e) | I-J Firing Site at TA-36 | CoC without Controls | 5/30/2013 | | Potrillo/Fence Canyons |
| 492 | SWMU | 15-007(a) | Material Disposal Area (MDA) N | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 493 | SWMU | 15-007(b) | Material disposal Area (MDA) Z | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 494 | SWMU | 15-007(c) | Shaft | RFI or Field Work Rpt Submitted to NMED | | Pajarito Watershed | Threemile Canyon |
| 495 | SWMU | 15-007(d) | Shaft | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 496 | SWMU | 15-008(a) | Surface Disposal Site (E-F Site) | RFI or Field Work in Progress (IM, ACA) | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 497 | SWMU | 15-008(b) | Surface Disposal Site | RFI or Field Work in Progress (IM, ACA) | | Pajarito Watershed | Threemile Canyon |
| 498 | SWMU | 15-008(c) | Surface Disposal Site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 499 | SWMU | 15-008(d) | Surface Disposal Site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 500 | AOC | 15-008(f) | I-J Firing site mounds at TA-36 | Deferred Site | | | Potrillo/Fence Canyons |
| 501 | AOC | 15-008(g) | Surface Disposal Site | RFI or Field Work in Progress (IM, ACA) | | Pajarito Watershed | Threemile Canyon |
| 502 | SWMU | 15-009(a) | Former structures - the Hollow | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 503 | SWMU | 15-009(b) | Septic system | RFI or Field Work in Progress (IM, ACA) | | Pajarito Watershed | Threemile Canyon |
| 504 | SWMU | 15-009(c) | Septic system | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 505 | SWMU | 15-009(e) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 506 | SWMU | 15-009(f) | Firing site septic system | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 507 | SWMU | 15-009(g) | Septic system | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 508 | SWMU | 15-009(h) | Septic system | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 509 | SWMU | 15-009(i) | Septic system | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 510 | SWMU | 15-009(k) | Firing site septic system (renumbered from 15-009(l)) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 511 | SWMU | 15-010(a) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 512 | SWMU | 15-010(b) | Septic system | RFI or Field Work Rpt Submitted to NMED | | Pajarito Watershed | Threemile Canyon |
| 513 | SWMU | 15-011(a) | Concrete Trench Drains | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 514 | SWMU | 15-011(b) | Drainage channel | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 515 | SWMU | 15-011(c) | Outfall | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 516 | SWMU | 15-014(a) | Outfalls from Building 15-183 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 517 | SWMU | 15-014(b) | Outfalls from Building 15-183 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 518 | AOC | 15-014(d) | Drainage | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 519 | AOC | 15-014(g) | Outfall from Building 15-203 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 520 | AOC | 15-014(h) | Outfalls from Building 15-40 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 521 | SWMU | 15-014(i) | Outfall from former Building 15-194 (renumbered from 15-012(f)) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 522 | SWMU | 15-014(j) | Outfalls from former Building 15-50 (renumbered from 15-012(g)) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 523 | SWMU | 15-014(k) | Outfalls from former Building 15-20 (renumbered from 15-012(d)) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 524 | SWMU | 15-014(l) | Outfalls from former Building 15-202 (renumbered from 15-012(e)) | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 525 | AOC | C-15-001 | Contaminated soil near Firing Site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 526 | AOC | C-15-004 | Former Transformer Station | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 527 | AOC | C-15-005 | Soil contamination associated with former laboratory and building | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 528 | AOC | C-15-006 | Soil contamination associated with former Building 15-7 | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 529 | AOC | C-15-007 | Non-intentional release area | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 530 | AOC | C-15-010 | Former underground tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 531 | AOC | C-15-011 | Former underground tank | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | Lower Water/Indio Canyons |
| 532 | SWMU | 16-001(a) | Tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 533 | SWMU | 16-001(b) | Dry Wells | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 534 | SWMU | 16-001(c) | Tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 535 | SWMU | 16-001(d) | Dry well | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 536 | SWMU | 16-001(e) | Dry Well | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 537 | SWMU | 16-003(a) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 538 | SWMU | 16-003(b) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 539 | SWMU | 16-003(c) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 540 | SWMU | 16-003(d) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 541 | SWMU | 16-003(e) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 542 | SWMU | 16-003(f) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 543 | SWMU | 16-003(g) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 544 | SWMU | 16-003(h) | Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 545 | SWMU | 16-003(i) | Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 546 | SWMU | 16-003(j) | Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 547 | SWMU | 16-003(k) | Sumps | CME in Progress | | RDX Characterization | Cañon de Valle |
| 548 | SWMU | 16-003(l) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 549 | SWMU | 16-003(m) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 550 | SWMU | 16-003(n) | Sump | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 551 | SWMU | 16-003(o) | Sumps | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 552 | AOC | 16-003(p) | Sump | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 553 | AOC | 16-003(q) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 554 | SWMU | 16-004(a) | Imhoff Tank | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|--------------|-----------------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|--------------------|
| 555 | SWMU | 16-004(b) | Trickling Filter | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 556 | SWMU | 16-004(c) | Tank | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 557 | SWMU | 16-004(d) | Sludge Drying Bed | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 558 | SWMU | 16-004(e) | Screen | CoC without Controls | 7/2/2012 | | S-Site |
| 559 | SWMU | 16-004(f) | Sludge Drying Bed | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 560 | SWMU | 16-005(a) | Septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 561 | SWMU | 16-005(c) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 562 | SWMU | 16-005(d) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 563 | SWMU | 16-005(e) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 564 | SWMU | 16-005(g) | Soil contamination from former Filter Bed | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 565 | SWMU | 16-005(h) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 566 | SWMU | 16-005(j) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 567 | SWMU | 16-005(k) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 568 | SWMU | 16-005(l) | Grease trap | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 569 | SWMU | 16-005(m) | Soil contamination from former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 570 | SWMU | 16-005(n) | Soil contamination from former septic tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 571 | SWMU | 16-006(a) | Septic Tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 572 | SWMU | 16-006(c) | Septic Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 573 | SWMU | 16-006(d) | Septic Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 574 | SWMU | 16-006(e) | Former Septic Tank | CoC without Controls | 1/10/2006 | | Cañon de Valle |
| 575 | SWMU | 16-006(g) | Septic Tank | Deferred Site | | | S-Site |
| 576 | SWMU | 16-006(h) | Pump Pit | Deferred Site | | | S-Site |
| 577 | SWMU | 16-007(a) | Settling Ponds | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 578 | SWMU | 16-008(a) | Settling Pond | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 579 | SWMU | 16-009(a) | Former Burn site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 580 | SWMU | 16-010(a) | Burn Site | CoC without Controls | 1/10/2006 | | Cañon de Valle |
| 581 | SWMU | 16-010(h) | Former Basket-Wash facility | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 582 | SWMU | 16-010(i) | Burn Pad | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 583 | SWMU | 16-010(k) | Former trough | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 584 | SWMU | 16-010(l) | Former trough | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 585 | SWMU | 16-010(m) | Former trough | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 586 | SWMU | 16-010(n) | Former trough | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 587 | AOC | 16-011 | Former Incinerator | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 588 | SWMU | 16-013 | Container Storage Area | Deferred Site | | | S-Site |
| 589 | SWMU | 16-015(a) | Soil contamination from former Men's locker room and laundry facility | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 590 | SWMU | 16-015(b) | Soil contamination associated with former Steam-washing facility | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 591 | AOC | 16-015(c) | Soil contamination from former Building 16-36 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 592 | AOC | 16-015(d) | Soil contamination from former steam-cleaning Building 16-51 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 593 | SWMU | 16-016(a) | Landfill - buried metal site | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 594 | SWMU | 16-016(b) | Surface Disposal Site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 595 | SWMU | 16-016(c) | Soil contamination from former Barium Nitrate Storage Area/Pile | CoC without Controls | 1/10/2006 | | Cañon de Valle |
| 596 | SWMU | 16-016(d) | Surface disposal site | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 597 | SWMU | 16-016(e) | Surface disposal site | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 598 | AOC | 16-016(f) | Surface Disposal Site | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 599 | SWMU | 16-016(g) | Surface disposal site | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 600 | SWMU | 16-017(a)-99 | Soil contamination from former HE Machining Building 16-92 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 601 | SWMU | 16-017(b)-99 | Soil contamination from former HE Machining Building 16-93 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 602 | SWMU | 16-017(c)-99 | Soil contamination from former HE Machining Building 16-91 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 603 | SWMU | 16-017(d)-99 | Soil contamination from former HE Machining Building 16-90 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 604 | SWMU | 16-017(e)-99 | Soil contamination from former HE Machining Building 16-89 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 605 | SWMU | 16-017(f)-99 | Soil contamination from former HE Machining Building 16-99 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 606 | SWMU | 16-017(g)-99 | Former storage magazine | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 607 | SWMU | 16-017(h)-99 | Soil contamination from former HE Casting Building 16-27 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 608 | SWMU | 16-017(i)-99 | Former storage building | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 609 | SWMU | 16-017(j)-99 | Former storage magazine 16-63 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 610 | SWMU | 16-017(k)-99 | Former storage magazine 16-78 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 611 | SWMU | 16-017(l)-99 | Former storage magazine 16-77 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 612 | SWMU | 16-017(m)-99 | Former storage magazine 16-76 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 613 | SWMU | 16-017(n)-99 | Former storage magazine 16-75 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 614 | SWMU | 16-017(o)-99 | Former storage magazine 16-59 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 615 | SWMU | 16-017(p)-99 | Former storage magazine 16-61 | CoC without Controls | 7/2/2012 | | S-Site |
| 616 | SWMU | 16-017(q)-99 | Storage Magazine | Deferred Site | | | S-Site |
| 617 | SWMU | 16-017(r)-99 | Former Assembly Site/Storage Building 16-520 | Deferred Site | | | S-Site |
| 618 | SWMU | 16-017(s)-99 | Former Assembly Site/Storage Building 16-519 | Deferred Site | | | S-Site |
| 619 | SWMU | 16-017(t)-99 | Former Assembly Site/Storage Building 16-516 | Deferred Site | | | S-Site |
| 620 | SWMU | 16-017(u)-99 | Soil contamination from former Storage and Support Structure 16-164 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 621 | SWMU | 16-017(v)-99 | Soil contamination from former HE Processing Building | Deferred Site | | | S-Site |
| 622 | SWMU | 16-017(w)-99 | Former Storage Magazine 16-73 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 623 | SWMU | 16-017(x)-99 | Soil Contamination from former Storage Magazine 16-79 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|------------|---------------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|--------------------|
| 624 | SWMU | 16-019 | Material disposal area (MDA) R (includes SWMU 16-009(b)) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 625 | SWMU | 16-020 | Outfall from former 16-222 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 626 | SWMU | 16-021(a) | Operational release associated with Building 16-450 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 627 | AOC | 16-021(b) | Operational Release | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 628 | SWMU | 16-021(c) | Outfall associated with Building 16-260 | CME in Progress | | RDX Characterization | Cañon de Valle |
| 629 | AOC | 16-022(a) | Former Underground Storage Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 630 | AOC | 16-022(b) | Former Underground Storage Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 631 | AOC | 16-023(b) | Soil contamination from former Incinerator | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 632 | AOC | 16-024(a) | Soil contamination from former Magazine 16-488 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 633 | AOC | 16-024(b) | Soil contamination from former Magazine 16-74 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 634 | AOC | 16-024(c) | Soil contamination from former Magazine 16-30 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 635 | AOC | 16-024(d) | Soil contamination from former Magazine 16-34 | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 636 | SWMU | 16-024(e) | Soil contamination from former Magazine 16-33 | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 637 | AOC | 16-024(f) | Soil contamination from former Magazine 16-493 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 638 | AOC | 16-024(g) | Soil contamination from former Magazine 16-494 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 639 | AOC | 16-024(h) | Soil contamination from former Magazine 16-497 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 640 | AOC | 16-024(i) | Soil contamination from former Magazine 16-64 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 641 | AOC | 16-024(j) | Soil contamination from former Magazine 16-65 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 642 | AOC | 16-024(k) | Soil contamination from former Magazine 16-57 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 643 | AOC | 16-024(l) | Soil contamination from former Magazine 16-72 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 644 | AOC | 16-024(m) | Soil contamination from former Magazine 16-66 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 645 | AOC | 16-024(n) | Soil contamination from former Magazine 16-84 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 646 | AOC | 16-024(o) | Soil contamination from former Magazine 16-67 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 647 | AOC | 16-024(p) | Soil contamination from former Magazine 16-70 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 648 | AOC | 16-024(q) | Soil contamination from former Magazine 16-71 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 649 | AOC | 16-024(r) | Soil contamination from former Magazine 16-68 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 650 | AOC | 16-024(s) | Soil contamination from former Magazine 16-60 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 651 | AOC | 16-024(t) | Soil contamination from former Magazine 16-464 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 652 | AOC | 16-024(u) | Soil contamination from former Magazine 16-481 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 653 | AOC | 16-024(v) | Soil contamination from former Magazine 16-62 | CoC without Controls | 6/29/2007 | | Cañon de Valle |
| 654 | SWMU | 16-025(a) | Soil contamination from former Radiography Building 16-39 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 655 | SWMU | 16-025(a2) | Soil contamination from former HE casting Building 16-50 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 656 | SWMU | 16-025(b) | Soil contamination from former Radiography Building 16-40 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 657 | SWMU | 16-025(b2) | Soil contamination from former HE casting Building 16-52 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 658 | SWMU | 16-025(c2) | Soil contamination from former Building 16-56 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 659 | SWMU | 16-025(d) | Soil contamination from former Equipment and Control Building 16-94 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 660 | SWMU | 16-025(d2) | Soil contamination from former Structure 16-480 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 661 | SWMU | 16-025(e) | Soil contamination from former HE Machining building 16-31 | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 662 | SWMU | 16-025(f) | Soil contamination from former HE Machining building 16-32 | CoC with Controls | 8/1/2016 | | Cañon de Valle |
| 663 | SWMU | 16-025(g) | Soil contamination from former HE machining Building 16-95 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 664 | SWMU | 16-025(h) | Soil contamination from former HE Machining Building 16-96 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 665 | SWMU | 16-025(i) | Soil contamination from former HE Machining Building 16-97 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 666 | SWMU | 16-025(j) | Soil contamination from former HE Machining Building 16-98 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 667 | SWMU | 16-025(k) | Soil contamination from former HE Powder Inspection Building 16-25 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 668 | SWMU | 16-025(l) | Soil contamination from former HE Casting Building 16-26 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 669 | SWMU | 16-025(m) | Soil contamination from former X-ray hutment 16-495 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 670 | SWMU | 16-025(n) | Soil contamination from former X-ray hutment 16-499 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 671 | SWMU | 16-025(o) | Soil contamination from former X-ray hutment 16-500 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 672 | SWMU | 16-025(p) | Soil contamination from former HE processing Building 16-44 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 673 | SWMU | 16-025(q) | Soil contamination from former HE processing Building 16-45 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 674 | SWMU | 16-025(r) | Soil contamination from former Rest House 16-46 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 675 | SWMU | 16-025(s) | Soil contamination from former Radium Source Building 16-48 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 676 | SWMU | 16-025(t) | Soil contamination from former HE equipment casting Building 16-38 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 677 | SWMU | 16-025(u) | Soil contamination from former HE processing Building 16-42 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 678 | SWMU | 16-025(v) | Soil contamination from former HE processing Building 16-81 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 679 | SWMU | 16-025(w) | Soil contamination from former Building 16-81 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 680 | SWMU | 16-025(x) | Soil contamination from former Electroplating Laboratory 16-100 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 681 | SWMU | 16-025(y) | Soil contamination from former HE grinding facility 16-55 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 682 | SWMU | 16-025(z) | Soil contamination from former HE explosives Testing Building 16-37 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 683 | SWMU | 16-026(a) | Outfall from Building 16-370 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 684 | SWMU | 16-026(b) | Outfall from Structure 16-307 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 685 | SWMU | 16-026(b2) | Outfall from Building 16-202 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 686 | SWMU | 16-026(c) | Outfall from Building 16-305 Drain | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 687 | SWMU | 16-026(c2) | Outfall from Building 16-462 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 688 | SWMU | 16-026(d) | Outfall from Building 16-303 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 689 | SWMU | 16-026(e) | Outfall from Structure 16-301 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 690 | SWMU | 16-026(f) | Outfall from Building 16-308 | CoC without Controls | 1/23/2008 | | S-Site |
| 691 | SWMU | 16-026(g) | Outfall from Structure 16-280 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 692 | SWMU | 16-026(h2) | Outfall associated with Building 16-360 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|------------|----------------------------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|--------------------|
| 693 | SWMU | 16-026(i) | Outfall from former Building 16-224 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 694 | SWMU | 16-026(j) | Outfall from former Building 16-226 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 695 | SWMU | 16-026(j2) | Outfall from former Building 16-345 | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 696 | SWMU | 16-026(k2) | Outfall from former Building 16-260 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 697 | SWMU | 16-026(l) | Outfalls associated with former Building 16-220 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 698 | SWMU | 16-026(m) | Outfall associated with former Building 16-92 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 699 | SWMU | 16-026(n) | Outfall associated with former Building 16-91 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 700 | SWMU | 16-026(o) | Outfall associated with former Building 16-90 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 701 | SWMU | 16-026(p) | Outfall associated with former Building 16-89 | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 702 | SWMU | 16-026(q) | Outfall from former Building 16-27 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 703 | SWMU | 16-026(r) | Outfall from Building 16-180 Drain | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 704 | SWMU | 16-026(s) | Outfall from Building 16-5 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 705 | SWMU | 16-026(u) | Outfall from former Building 16-195 Drain | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 706 | SWMU | 16-026(v) | Outfall from Building 16-460 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 707 | SWMU | 16-026(w) | Outfall from former Building 16-45 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 708 | SWMU | 16-026(y) | Outfall from Building 16-411 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 709 | SWMU | 16-026(z) | Outfall from Building 16-306 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 710 | AOC | 16-027(a) | Transformer | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 711 | AOC | 16-027(b) | Transformer | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 712 | AOC | 16-027(c) | Transformer | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 713 | AOC | 16-027(d) | Transformer | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 714 | SWMU | 16-028(a) | Drainage Channel | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 715 | SWMU | 16-028(b) | Outfall from Building 16-370 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 716 | SWMU | 16-028(c) | Outfall from former Building 16-220 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 717 | SWMU | 16-028(d) | Outfall from former Building 16-202 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 718 | SWMU | 16-028(e) | Outfall associated with Building 16-450 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 719 | SWMU | 16-029(a) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 720 | SWMU | 16-029(a2) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 721 | SWMU | 16-029(b) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 722 | SWMU | 16-029(b2) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 723 | SWMU | 16-029(c) | Sumps | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 724 | SWMU | 16-029(c2) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 725 | SWMU | 16-029(d) | Sumps | CoC without Controls | 7/2/2012 | | S-Site |
| 726 | SWMU | 16-029(d2) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 727 | SWMU | 16-029(e) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 728 | SWMU | 16-029(e2) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 729 | SWMU | 16-029(f) | Sump | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 730 | SWMU | 16-029(f2) | Soil contamination from former Sump and Outfall from former building 16-24 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 731 | SWMU | 16-029(g) | Former Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 732 | SWMU | 16-029(g2) | Pit | CoC without Controls | 7/2/2012 | | S-Site |
| 733 | SWMU | 16-029(h) | Outfall from former Building 16-478 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 734 | SWMU | 16-029(h2) | Soil contamination from former manhole associated with former buildings 16-95, - | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 735 | SWMU | 16-029(i) | Sump | RFI or Field Work Rpt Submitted to NMED | | Upper Water Watershed | Cañon de Valle |
| 736 | SWMU | 16-029(j) | Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 737 | SWMU | 16-029(k) | Sumps | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 738 | SWMU | 16-029(l) | Sumps | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 739 | SWMU | 16-029(m) | Soil contamination from former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 740 | SWMU | 16-029(n) | Soil contamination from former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 741 | SWMU | 16-029(o) | Soil contamination from former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 742 | SWMU | 16-029(p) | Soil contamination from former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 743 | SWMU | 16-029(q) | Former Sump | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 744 | SWMU | 16-029(r) | Outfall from former Building 16-25 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 745 | SWMU | 16-029(s) | Sumps | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 746 | SWMU | 16-029(t) | Sumps | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 747 | SWMU | 16-029(u) | Sumps | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 748 | SWMU | 16-029(v) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 749 | SWMU | 16-029(w) | Soil contamination from former Sump | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 750 | SWMU | 16-029(x) | Sump | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 751 | SWMU | 16-029(y) | Sump | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 752 | SWMU | 16-029(z) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 753 | SWMU | 16-030(a) | Outfall from former Building 16-344 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 754 | SWMU | 16-030(c) | Outfall from former Building 16-222 | CoC without Controls | 1/23/2008 | | Cañon de Valle |
| 755 | AOC | 16-030(d) | Outfall from former Building 16-280 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 756 | AOC | 16-030(g) | Outfall from Building 16-380 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 757 | SWMU | 16-030(h) | Outfalls from Building 16-430 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 758 | SWMU | 16-031(a) | Outfall from cooling tower 16-372 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 759 | SWMU | 16-031(b) | Outfall from former cooling tower 16-262 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 760 | SWMU | 16-031(c) | Outfall associated with former Building 16-515 | Deferred Site | | | S-Site |
| 761 | SWMU | 16-031(d) | Outfall from former cooling tower 16-28 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|-----------|---------------------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|--------------------|
| 762 | SWMU | 16-031(e) | Outfall from Building 16-560 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 763 | SWMU | 16-031(f) | Outfall from Building 16-21 | CoC without Controls | 6/29/2007 | | Upper Water Canyon |
| 764 | SWMU | 16-031(h) | Outfall from former Building 16-478 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 765 | SWMU | 16-032(a) | Sumps | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 766 | SWMU | 16-032(c) | Sumps, drainlines, and outfall from former Building 16-26 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 767 | AOC | 16-033(a) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 768 | AOC | 16-033(b) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 769 | AOC | 16-033(c) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 770 | AOC | 16-033(d) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 771 | AOC | 16-033(e) | Underground tanks | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 772 | AOC | 16-033(f) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 773 | AOC | 16-033(g) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 774 | AOC | 16-033(h) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 775 | AOC | 16-033(i) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 776 | AOC | 16-033(j) | Soil contamination from former Underground tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 777 | AOC | 16-033(k) | Underground storage tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 778 | SWMU | 16-034(a) | Soil contamination from former Laboratory 16-24 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 779 | SWMU | 16-034(b) | Soil contamination from former Building 16-490 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 780 | SWMU | 16-034(c) | Soil contamination from former Storage Hut 16-491 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 781 | SWMU | 16-034(d) | Soil contamination from former Machine Shop 16-492 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 782 | SWMU | 16-034(e) | Soil contamination from former Storage Building 16-496 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 783 | SWMU | 16-034(f) | Soil contamination from former Laboratory 16-498 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 784 | SWMU | 16-034(h) | Soil contamination from former Plumbing and Electrical Shop, 16-137 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 785 | SWMU | 16-034(i) | Soil contamination from former Laboratory 16-141 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 786 | SWMU | 16-034(j) | Soil contamination from former Structure | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 787 | SWMU | 16-034(k) | Soil contamination from former Laboratory 16-140 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 788 | SWMU | 16-034(l) | Soil contamination from former Equipment and Control Building 16-47 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 789 | SWMU | 16-034(m) | Soil contamination from former Laboratory 16-86 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 790 | SWMU | 16-034(n) | Soil contamination from former Laboratory 16-83 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 791 | SWMU | 16-034(o) | Soil contamination from former Laboratory 16-49 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 792 | SWMU | 16-034(p) | Soil contamination from former Laboratory 16-41 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 793 | SWMU | 16-035 | Soil contamination from former Control Bunker 16-2 (Renumbered to 16-476) | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 794 | SWMU | 16-036 | Soil contamination from Battleship Bunkers 16-477 and -478 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 795 | AOC | 16-037 | Aboveground Tank - Existence not verified | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 796 | AOC | C-16-001 | Building (former Platform) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 797 | AOC | C-16-002 | Soil contamination from former Cooling Tower 16-262 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 798 | AOC | C-16-005 | Soil contamination from former HE Processing Building 16-53 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 799 | AOC | C-16-006 | Soil contamination from former Solvent Storage Building 16-148 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 800 | AOC | C-16-008 | Soil contamination associated with former Structure 16-136 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 801 | AOC | C-16-009 | Soil contamination associated with former Building 16-134 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 802 | AOC | C-16-010 | Soil contamination associated with former Building 16-135 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 803 | AOC | C-16-011 | Soil contamination from former Paint Shop TA-16-132 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 804 | AOC | C-16-012 | Soil contamination associated with former Building 16-138 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 805 | AOC | C-16-013 | Soil contamination associated with former Storage Area | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 806 | AOC | C-16-014 | Soil contamination associated with former Structure 16-144 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 807 | AOC | C-16-015 | Soil contamination associated with former Structure 16-143 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 808 | AOC | C-16-016 | Soil contamination associated with former Structure 16-142 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 809 | AOC | C-16-017 | Soil contamination associated with former Structure 16-502 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 810 | AOC | C-16-018 | Soil contamination associated with former Aboveground Tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 811 | AOC | C-16-019 | Soil contamination associated with former Structure 16-19 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 812 | AOC | C-16-020 | Soil contamination associated with former Structure 16-22 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 813 | SWMU | C-16-025 | Soil contamination associated with former Structure 16-8 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 814 | SWMU | C-16-026 | Soil contamination associated with former Structure 16-6 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 815 | AOC | C-16-028 | Soil contamination from Instrument Shop 16-5 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 816 | AOC | C-16-030 | Soil contamination associated with former Tank Housing 16-181 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 817 | AOC | C-16-031 | Soil contamination associated with former Diesel Unit Building 16-182 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 818 | AOC | C-16-034 | Soil contamination associated with Aboveground Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 819 | AOC | C-16-035 | Soil contamination associated with Aboveground Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 820 | AOC | C-16-036 | Soil contamination associated with former Septic System | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 821 | AOC | C-16-041 | Soil contamination associated with former Building 16-198 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 822 | AOC | C-16-044 | Soil contamination associated with former Manhole | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 823 | AOC | C-16-046 | Soil contamination associated with former Manhole | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 824 | AOC | C-16-047 | Soil contamination associated with former Transport area | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 825 | AOC | C-16-049 | Soil contamination associated with former Building 16-475 | CoC without Controls | 7/2/2012 | | S-Site |
| 826 | AOC | C-16-050 | Soil contamination associated with former Building 16-482 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 827 | AOC | C-16-051 | Soil contamination associated with former Transport area | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 828 | AOC | C-16-058 | Soil contamination associated with former Transport area | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 829 | AOC | C-16-060 | Soil contamination associated with former Storage Structure 16-479 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 830 | AOC | C-16-061 | Soil contamination associated with Building (Former platform) | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|--------------------------------------------------------------|-----------------------------------------|-----------|-----------------------|--------------------------|
| 831 | AOC | C-16-062 | Soil contamination associated with former Electrical Manhole | CoC without Controls | 7/2/2012 | | S-Site |
| 832 | AOC | C-16-063 | Soil contamination associated with former Electrical Manhole | CoC without Controls | 7/2/2012 | | S-Site |
| 833 | AOC | C-16-064 | Drum storage area | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 834 | AOC | C-16-065 | Container storage area | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 835 | AOC | C-16-067 | Storage area | CoC without Controls | 8/1/2016 | | Cañon de Valle |
| 836 | AOC | C-16-068 | Soil contamination associated with former Building 16-522 | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 837 | AOC | C-16-069 | Soil contamination associated with former Trailer 16-87 | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 838 | AOC | C-16-070 | Underground tank | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 839 | AOC | C-16-071 | Spill/Non-intentional release area | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 840 | AOC | C-16-072 | Tank - Existence not verified | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 841 | AOC | C-16-073 | Underground Storage Tank | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 842 | AOC | C-16-074 | Storage Area | RFI or Field Work Rpt Submitted to NMED | | SIR - S-Site | S-Site |
| 843 | AOC | C-16-075 | Spill location near Building 16-340 | Pre-Investigation | | Upper Water Watershed | Cañon de Valle |
| 844 | AOC | C-16-076 | Magazine Area A (former TA-28) | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 845 | AOC | C-16-077 | Magazine Area B (former TA-29) | Pre-Investigation | | Upper Water Watershed | Upper Water Canyon |
| 846 | SWMU | 18-001(a) | Lagoons | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 847 | SWMU | 18-001(b) | Drainlines | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 848 | SWMU | 18-001(c) | Sump | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 849 | SWMU | 18-002(a) | Firing site | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 850 | SWMU | 18-002(b) | Firing site | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 851 | AOC | 18-002(c) | Former Drop Tower | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 852 | SWMU | 18-003(a) | Settling Pit | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 853 | SWMU | 18-003(b) | Septic System | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 854 | SWMU | 18-003(c) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 855 | SWMU | 18-003(d) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 856 | SWMU | 18-003(e) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 857 | SWMU | 18-003(f) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 858 | SWMU | 18-003(g) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 859 | SWMU | 18-003(h) | Septic system | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 860 | SWMU | 18-004(a) | Waste line | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 861 | SWMU | 18-004(b) | Soil contamination from former Tanks and Pit | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 862 | SWMU | 18-005(a) | Contaminated soil from former magazine 18-15 | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 863 | AOC | 18-005(b) | Former Explosive Storage Magazine | CoC without Controls | 4/14/2011 | | Middle Cañada del Buey |
| 864 | AOC | 18-005(c) | Former Explosive Storage Magazine | CoC without Controls | 4/14/2011 | | Middle Cañada del Buey |
| 865 | AOC | 18-006 | Storage Pipe | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 866 | AOC | 18-008 | Former Underground tank | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 867 | AOC | 18-010(b) | Outfall | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 868 | AOC | 18-010(c) | Outfall | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 869 | AOC | 18-010(d) | Outfall | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 870 | AOC | 18-010(e) | Outfall | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 871 | AOC | 18-010(f) | Outfall from Building 18-32 | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 872 | AOC | 18-011 | Soil contamination from former Building 18-22 | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 873 | SWMU | 18-012(a) | Outfall from Building 18-116 | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 874 | SWMU | 18-012(b) | Outfall from Buildings 18-30 and -31 | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 875 | AOC | 18-012(c) | Sump and drainlines | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 876 | AOC | 18-013 | Waste Tank | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 877 | SWMU | 19-001 | Septic System | CoC without Controls | 6/27/2006 | | Pueblo Canyon |
| 878 | SWMU | 19-002 | Surface Disposal Site | CoC without Controls | 6/27/2006 | | Pueblo Canyon |
| 879 | SWMU | 19-003 | Drainline and Outfall Associated with former Building 19-05 | CoC without Controls | 6/27/2006 | | Pueblo Canyon |
| 880 | SWMU | 20-001(a) | Landfill | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 881 | SWMU | 20-001(b) | Landfill | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 882 | SWMU | 20-001(c) | Firing Site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 883 | SWMU | 20-002(a) | Firing Site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 884 | SWMU | 20-002(b) | Landfill | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 885 | SWMU | 20-002(c) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 886 | SWMU | 20-002(d) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 887 | AOC | 20-003(b) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 888 | AOC | 20-003(c) | Firing site | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 889 | AOC | 20-004 | Former Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 890 | SWMU | 20-005 | Septic tank | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 891 | AOC | 21-001 | Container Storage Area | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 892 | SWMU | 21-002(a) | Container Storage Area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 893 | AOC | 21-002(b) | Container Storage | CoC without Controls | 1/19/2016 | | DP Site |
| 894 | SWMU | 21-003 | Container Storage Area | CoC without Controls | 9/4/2018 | | DP Site |
| 895 | AOC | 21-004(a) | Aboveground tank | CoC with Controls | 9/4/2018 | | DP Site |
| 896 | SWMU | 21-004(b) | Aboveground tank | CoC without Controls | 2/21/2020 | | Middle Los Alamos Canyon |
| 897 | SWMU | 21-004(c) | Aboveground tank | CoC without Controls | 2/21/2020 | | Middle Los Alamos Canyon |
| 898 | SWMU | 21-006(a) | Underground Seepage Pit | CoC without Controls | 9/4/2018 | | DP Site |
| 899 | SWMU | 21-006(b) | Underground Seepage pit | CoC without Controls | 9/4/2018 | | DP Site |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|--------------------------------------------------------------------------|-----------------------------------------|-----------|---------------------------------------|--------------------------|
| 900 | SWMU | 21-006(c) | Underground Seepage pit | CoC without Controls | 9/4/2018 | | DP Site |
| 901 | SWMU | 21-006(d) | Underground Seepage pit | CoC without Controls | 9/4/2018 | | DP Site |
| 902 | SWMU | 21-006(e) | Underground Seepage pit | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 903 | AOC | 21-006(f) | Underground Seepage pit | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 904 | SWMU | 21-007 | Soil contamination from former incinerators | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 905 | AOC | 21-009 | Soil contamination associated with former Waste treatment laboratory | CoC without Controls | 1/19/2016 | | DP Site |
| 906 | SWMU | 21-010(a) | Soil contamination associated with former Waste treatment facility 21-35 | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 907 | SWMU | 21-010(b) | Soil contamination from former manhole | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 908 | SWMU | 21-010(c) | Soil contamination from former Underground Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 909 | SWMU | 21-010(d) | Soil contamination from former Underground Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 910 | SWMU | 21-010(e) | Soil contamination from former Septic Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 911 | SWMU | 21-010(f) | Soil contamination from former Grit Chamber | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 912 | SWMU | 21-010(g) | Soil contamination from former Aboveground Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 913 | SWMU | 21-010(h) | Soil contamination from former Manhole | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 914 | SWMU | 21-011(a) | Waste Treatment Facility 21-257 | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 915 | SWMU | 21-011(b) | Sump | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 916 | SWMU | 21-011(c) | Tank and Sump | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 917 | SWMU | 21-011(d) | Holding Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 918 | SWMU | 21-011(e) | Holding Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 919 | SWMU | 21-011(f) | Holding Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 920 | SWMU | 21-011(g) | Holding Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 921 | AOC | 21-011(h) | Soil contamination from former storage tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 922 | SWMU | 21-011(i) | Storage Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 923 | SWMU | 21-011(j) | Storage Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 924 | SWMU | 21-011(k) | Outfall from Building 21-257 | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 925 | SWMU | 21-012(b) | Dry well | CoC without Controls | 1/19/2016 | | DP Site |
| 926 | SWMU | 21-013(a) | Surface Disposal Site | CoC with Controls | 9/4/2018 | | DP Site |
| 927 | SWMU | 21-013(b) | Surface Disposal Site | CoC without Controls | 6/12/2019 | | DP Site |
| 928 | SWMU | 21-013(c) | Surface disposal site | CoC without Controls | 1/19/2016 | | DP Site |
| 929 | SWMU | 21-013(d) | Surface disposal site | CoC without Controls | 9/30/2005 | | DP Site |
| 930 | SWMU | 21-013(e) | Surface disposal site | CoC without Controls | 9/30/2005 | | DP Site |
| 931 | AOC | 21-013(f) | Surface disposal site | CoC without Controls | 9/4/2018 | | DP Site |
| 932 | AOC | 21-013(g) | Surface disposal site | CoC without Controls | 6/12/2019 | | DP Site |
| 933 | SWMU | 21-014 | Material disposal area (MDA) A | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 934 | SWMU | 21-015 | Material disposal area (MDA) B | CoC without Controls | 5/15/2015 | | DP Site |
| 935 | SWMU | 21-016(a) | Absorption Beds (MDA T) | RFI or Field Work in Progress (IM, ACA) | | MDAs-A & -T Remedy | DP Site |
| 936 | SWMU | 21-016(b) | Soil contamination from a former Storage Pit (MDA T) | RFI or Field Work in Progress (IM, ACA) | | MDAs-A & -T Remedy | DP Site |
| 937 | SWMU | 21-016(c) | Shafts (MDA T) | RFI or Field Work in Progress (IM, ACA) | | MDAs-A & -T Remedy | DP Site |
| 938 | SWMU | 21-017(a) | Absorption Bed (MDA U) | CoC with Controls | 9/28/2006 | | DP Site |
| 939 | SWMU | 21-017(b) | Absorption Bed (MDA U) | CoC with Controls | 9/28/2006 | | DP Site |
| 940 | SWMU | 21-017(c) | Soil contamination from former distribution box (MDA U) | CoC with Controls | 9/28/2006 | | DP Site |
| 941 | SWMU | 21-018(a) | Absorption Beds (MDA V) | CoC without Controls | 6/12/2019 | | DP Site |
| 942 | SWMU | 21-018(b) | Soil contamination from former Laundry Facility (MDA V) | CoC without Controls | 6/3/2011 | | DP Site |
| 943 | SWMU | 21-021 | Soil contamination from Stack Emissions | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 944 | SWMU | 21-022(a) | Sump and waste lines | CoC with Controls | 9/4/2018 | | DP Site |
| 945 | SWMU | 21-022(b) | Soil contamination from former Sump and Waste line | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 946 | SWMU | 21-022(c) | Soil contamination from former Sump and Waste line | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 947 | SWMU | 21-022(d) | Soil contamination from former Sump and Waste line | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 948 | SWMU | 21-022(e) | Soil contamination from former Sump and Waste line | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 949 | SWMU | 21-022(f) | Sump and Waste line | CoC without Controls | 1/19/2016 | | DP Site |
| 950 | SWMU | 21-022(g) | Soil contamination from former Sump and Waste line | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | Middle Los Alamos Canyon |
| 951 | SWMU | 21-022(h) | Sump and Waste line | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 952 | SWMU | 21-022(i) | Sump and Waste line | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 953 | SWMU | 21-022(j) | Former Sump and Waste line | CoC without Controls | 9/4/2018 | | DP Site |
| 954 | SWMU | 21-023(a) | Soil contamination from former Septic System | CoC with Controls | 9/4/2018 | | DP Site |
| 955 | SWMU | 21-023(b) | Soil contamination from former Septic System | CoC with Controls | 9/4/2018 | | DP Site |
| 956 | SWMU | 21-023(c) | Septic System | CoC without Controls | 6/12/2019 | | DP Site |
| 957 | SWMU | 21-023(d) | Soil contamination from former Septic System | CoC with Controls | 9/4/2018 | | DP Site |
| 958 | SWMU | 21-024(a) | Septic system | CoC without Controls | 1/19/2016 | | DP Site |
| 959 | SWMU | 21-024(b) | Septic system | CoC without Controls | 9/4/2018 | | DP Site |
| 960 | SWMU | 21-024(c) | Septic system | CoC without Controls | 9/4/2018 | | DP Site |
| 961 | SWMU | 21-024(d) | Septic system | CoC without Controls | 9/4/2018 | | DP Site |
| 962 | SWMU | 21-024(e) | Septic system | CoC without Controls | 1/19/2016 | | DP Site |
| 963 | SWMU | 21-024(f) | Former Septic system | CoC without Controls | 9/30/2005 | | DP Site |
| 964 | SWMU | 21-024(g) | Septic system | CoC without Controls | 9/4/2018 | | DP Site |
| 965 | SWMU | 21-024(h) | Septic system | CoC without Controls | 1/19/2016 | | DP Site |
| 966 | SWMU | 21-024(i) | Former Septic system | CoC without Controls | 1/19/2016 | | DP Site |
| 967 | SWMU | 21-024(j) | Septic system | CoC without Controls | 1/19/2016 | | DP Site |
| 968 | SWMU | 21-024(k) | Septic system | CoC without Controls | 9/4/2018 | | DP Site |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|------------|----------------------------------------------------------------------|-----------------------------------------|------------|---------------------------------------|-------------------------------|
| 969 | SWMU | 21-024(l) | Outfall from Building 21-21 | CoC with Controls | 9/4/2018 | | DP Site |
| 970 | SWMU | 21-024(n) | Drainline | CoC without Controls | 9/4/2018 | | DP Site |
| 971 | SWMU | 21-024(o) | Drainline | CoC without Controls | 1/19/2016 | | DP Site |
| 972 | SWMU | 21-026(a) | Sewage treatment plant | CoC with Controls | 9/4/2018 | | DP Site |
| 973 | SWMU | 21-026(b) | Sand Filter/Sludge drying beds | CoC with Controls | 9/4/2018 | | DP Site |
| 974 | AOC | 21-026(c) | Dosing Siphon Chamber | CoC with Controls | 9/4/2018 | | DP Site |
| 975 | AOC | 21-026(d) | Outfall from Building 21-227 | CoC with Controls | 9/4/2018 | | DP Site |
| 976 | SWMU | 21-027(a) | Drainage System | CoC with Controls | 9/4/2018 | | DP Site |
| 977 | SWMU | 21-027(c) | Outfall from former Building 21-6 | CoC without Controls | 1/14/2020 | | DP Site |
| 978 | SWMU | 21-027(d) | Soil contamination from former drainline | CoC without Controls | 1/14/2020 | | DP Site |
| 979 | AOC | 21-028(a) | Container storage Area | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 980 | AOC | 21-028(c) | Container Storage Area | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 981 | AOC | 21-028(d) | Container Storage Area | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 982 | SWMU | 21-029 | Former DP Tank Farm | CoC without Controls | 1/19/2016 | | DP Site |
| 983 | AOC | C-21-001 | Spill/Non-intentional release area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 984 | AOC | C-21-005 | Spill/Non-intentional release area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 985 | AOC | C-21-006 | Spill/Non-intentional release area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 986 | AOC | C-21-007 | Spill/Non-intentional release area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 987 | AOC | C-21-009 | Spill/Non-intentional release area | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 988 | AOC | C-21-012 | Spill/Non-intentional release area | RFI or Field Work Rpt Submitted to NMED | | MDAs-A & -T Remedy | DP Site |
| 989 | AOC | C-21-027 | Former structure 21-143 | CoC with Controls | 9/4/2018 | | DP Site |
| 990 | AOC | C-21-033 | Spill/Non-intentional release area | RFI or Field Work in Progress (IM, ACA) | | TA-21 D&D and Cleanup | DP Site |
| 991 | AOC | C-21-034 | Soil contamination associated with former Tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 992 | AOC | C-21-035 | Soil contamination associated with former aboveground tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 993 | AOC | C-21-036 | Soil contamination associated with former aboveground tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 994 | AOC | C-21-037 | Soil contamination associated with former aboveground tank | RFI or Field Work Rpt Submitted to NMED | | TA-21 D&D and Cleanup | DP Site |
| 995 | SWMU | 22-010(a) | Septic system | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 996 | SWMU | 22-010(b) | Septic system | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 997 | SWMU | 22-011 | Disposal pit | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 998 | SWMU | 22-012 | Decontamination pad | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 999 | SWMU | 22-014(a) | Sump System | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1000 | SWMU | 22-014(b) | Sump System | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1001 | SWMU | 22-015(a) | Drainlines and Dry Wells | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1002 | SWMU | 22-015(b) | Sump and outfall | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1003 | SWMU | 22-015(c) | Outfall from Building 22-52 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1004 | SWMU | 22-015(d) | Drainline and outfall associated with Building 22-1 | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1005 | SWMU | 22-015(e) | Sump | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1006 | SWMU | 22-016 | Septic system | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1007 | SWMU | 26-001 | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 1008 | SWMU | 26-002(a) | Soil contamination from former acid sump system | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 1009 | SWMU | 26-002(b) | Drainline associated with Vault 26-1 | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 1010 | SWMU | 26-003 | Septic tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Middle LA Cyn | Middle Los Alamos Canyon |
| 1011 | SWMU | 27-002 | Firing sites | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1012 | SWMU | 27-003 | Bazooka impact area (Same as AOC 36-009) | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1013 | SWMU | 31-001 | Soil Contamination from former Septic Tank | RFI or Field Work Rpt Submitted to NMED | | Historical Properties - Pueblo Cyn | Pueblo Canyon |
| 1014 | SWMU | 32-001 | Soil contamination from former Incinerator | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 1015 | SWMU | 32-002(a) | Soil contamination from former septic tank | CoC with Controls | 1/29/2013 | | Upper Los Alamos Canyon |
| 1016 | SWMU | 32-002(b1) | Soil contamination from former septic tank | CoC with Controls | 12/28/2012 | | Upper Los Alamos Canyon |
| 1017 | SWMU | 32-002(b2) | Soil contamination from former septic tank | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 1018 | AOC | 32-003 | Former Transformer Station | CoC without Controls | 12/20/2012 | | Upper Los Alamos Canyon |
| 1019 | AOC | 32-004 | Drainline and outfall from former Building 32-3 | CoC with Controls | 12/28/2012 | | Upper Los Alamos Canyon |
| 1020 | SWMU | 33-001(a) | Disposal Pit (MDA E) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1021 | SWMU | 33-001(b) | Disposal Pit (MDA E) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1022 | SWMU | 33-001(c) | Disposal Pit (MDA E) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1023 | SWMU | 33-001(d) | Disposal Pit (MDA E) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1024 | SWMU | 33-001(e) | Soil contamination from underground chamber and shaft (MDA E) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1025 | SWMU | 33-002(a) | Septic System (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1026 | SWMU | 33-002(b) | Sump (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1027 | SWMU | 33-002(c) | Sump (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1028 | SWMU | 33-002(d) | Drainline and outfall from former Building 33-86 (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1029 | SWMU | 33-002(e) | Drainline and outfall from former Building 33-86 (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1030 | SWMU | 33-003(a) | Soil contamination from former underground chamber and shaft (MDA D) | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1031 | SWMU | 33-003(b) | Soil contamination from former underground chamber and shaft (MDA D) | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1032 | SWMU | 33-004(a) | Septic System | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1033 | SWMU | 33-004(b) | Septic system | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1034 | SWMU | 33-004(c) | Septic system | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1035 | SWMU | 33-004(d) | Septic system | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1036 | SWMU | 33-004(g) | Drainline and outfall associated with Building 33-16 | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1037 | SWMU | 33-004(h) | Drainline and outfall associated with Building 33-20 | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|--------------|-----------------------------------------------------------|-----------------------------------------|------------|----------------------------|-----------------------------------|
| 1038 | SWMU | 33-004(i) | Drainline and outfall associated with Building 33-39 | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1039 | SWMU | 33-004(j) | Outfall from Building 33-26 | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1040 | SWMU | 33-004(k) | Drainline and Outfall Associated with Structure 33-87 | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1041 | SWMU | 33-004(m) | Septic Tank and Leach Field | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1042 | SWMU | 33-005(a) | Soil contamination from former Septic System | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1043 | SWMU | 33-005(b) | Soil Contamination from former Drainline | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1044 | SWMU | 33-005(c) | Soil Contamination from former Waste Line and Leach Field | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1045 | SWMU | 33-006(a) | Firing site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1046 | SWMU | 33-006(b) | Firing site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1047 | SWMU | 33-007(a) | Firing site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1048 | SWMU | 33-007(b) | Firing Sites | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1049 | SWMU | 33-007(c) | Firing Sites | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1050 | SWMU | 33-008(a) | Landfill | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1051 | SWMU | 33-008(b) | Landfill | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1052 | SWMU | 33-008(c) | Landfill | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1053 | SWMU | 33-009 | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1054 | SWMU | 33-010(a) | Surface disposal site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1055 | SWMU | 33-010(b) | Surface disposal site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1056 | SWMU | 33-010(c) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1057 | SWMU | 33-010(d) | Surface disposal site | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1058 | SWMU | 33-010(f) | Surface Disposal Site (MDA K) | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1059 | SWMU | 33-010(g) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1060 | SWMU | 33-010(h) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1061 | SWMU | 33-011(a) | Soil contamination from former Storage Area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1062 | AOC | 33-011(b) | Storage Area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1063 | SWMU | 33-011(c) | Storage Area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1064 | SWMU | 33-011(d) | Storage Area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1065 | SWMU | 33-011(e) | Storage Area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1066 | SWMU | 33-012(a) | Drum storage area | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1067 | SWMU | 33-013 | Drum storage area | CoC with Controls | 8/30/2006 | | Chaquehui Canyon |
| 1068 | SWMU | 33-014 | Burn Site | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1069 | SWMU | 33-015 | Incinerator | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1070 | SWMU | 33-016 | Sump | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1071 | SWMU | 33-017 | Operations release | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1072 | AOC | C-33-001 | Former Transformer | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1073 | AOC | C-33-002 | Former Transformer | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | South Ancho Canyon |
| 1074 | AOC | C-33-003 | Soil contamination | RFI or Field Work Rpt Submitted to NMED | | Southern External Boundary | Chaquehui Canyon |
| 1075 | SWMU | 35-002 | Material disposal area (MDA X) | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1076 | SWMU | 35-003(a) | Former underground storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1077 | SWMU | 35-003(b) | Former underground storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1078 | SWMU | 35-003(c) | Former underground storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1079 | SWMU | 35-003(d) | Soil contamination from former Building 35-10 | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1080 | SWMU | 35-003(e) | Soil contamination from former storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1081 | SWMU | 35-003(f) | Soil contamination from former flocculator tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1082 | SWMU | 35-003(g) | Soil contamination from former Regenerate tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1083 | SWMU | 35-003(h) | Soil contamination from former Retention tank | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1084 | SWMU | 35-003(j) | Soil contamination from former storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1085 | SWMU | 35-003(k) | Soil contamination from former storage tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1086 | SWMU | 35-003(l) | Soil Contamination from former Pump Pit | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1087 | SWMU | 35-003(m) | Soil contamination from former Sludge tank | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1088 | SWMU | 35-003(n) | Former phase separator pit | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1089 | SWMU | 35-003(o) | Soil contamination from former manhole | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1090 | SWMU | 35-003(p) | Former air-filter building | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1091 | SWMU | 35-003(q) | Soil contamination from former pipe trench | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1092 | AOC | 35-003(r) | Outfall associated with former Building 35-10 | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1093 | AOC | 35-003(misc) | Soil contamination from former Industrial Waste lines | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1094 | SWMU | 35-004(a) | Container Storage Area | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1095 | SWMU | 35-004(b) | Container Storage Area | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1096 | SWMU | 35-004(g) | Container Storage Area | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1097 | SWMU | 35-004(h) | Container storage area | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1098 | AOC | 35-004(m) | Container storage area | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1099 | SWMU | 35-008 | Surface disposal site | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1100 | SWMU | 35-009(a) | Septic system | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1101 | SWMU | 35-009(b) | Septic system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1102 | SWMU | 35-009(c) | Septic system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1103 | SWMU | 35-009(d) | Septic system | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1104 | SWMU | 35-009(e) | Drainline | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1105 | SWMU | 35-010(a) | Wastewater Treatment Lagoons | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1106 | SWMU | 35-010(b) | Wastewater Treatment Lagoons | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |

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Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-------------|---------------------------------------------------------------------|-----------------------------------------|------------|----------------------------|-----------------------------------|
| 1107 | SWMU | 35-010(c) | Wastewater Treatment Lagoons | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1108 | SWMU | 35-010(d) | Filter Beds | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1109 | AOC | 35-010(e) | Discharge headwall and sand filter associated with Structure 35-215 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1110 | SWMU | 35-013(a) | Sumps | Deferred Site | | | Middle Mortandad/Ten Site Canyons |
| 1111 | SWMU | 35-013(b) | Sumps | Deferred Site | | | Middle Mortandad/Ten Site Canyons |
| 1112 | SWMU | 35-013(c) | Sumps | Deferred Site | | | Middle Mortandad/Ten Site Canyons |
| 1113 | SWMU | 35-014(a) | Operational release from former Building 35-7 | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1114 | SWMU | 35-014(b) | Soil contamination from leaking drum | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1115 | AOC | 35-014(d) | Soil contamination from Valve system for former storage tanks | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1116 | SWMU | 35-014(e) | Spill/Non-intentional release area | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1117 | AOC | 35-014(e2) | Soil contamination associated with overflows from waste oil | CoC with Controls | 9/27/2013 | | Middle Mortandad/Ten Site Canyons |
| 1118 | AOC | 35-014(f) | Soil contamination from oil-handling system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1119 | SWMU | 35-014(g) | Spill/Non-intentional release area | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1120 | AOC | 35-014(g2) | Soil contamination from former leaking containers | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1121 | AOC | 35-014(g3) | Spill/Non-intentional release area | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1122 | SWMU | 35-015(a) | Soil contamination from former tank farm and waste-oil treatment | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1123 | SWMU | 35-015(b) | Soil contamination from former waste oil treatment facility | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1124 | SWMU | 35-016(a) | Drain and outfall from Building 35-34 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1125 | AOC | 35-016(b) | Drain and Outfall from Building 35-87 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1126 | SWMU | 35-016(c) | Drain and Outfall from Building 35-67 | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1127 | SWMU | 35-016(d) | Drain and Outfall from Building 35-46 | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1128 | AOC | 35-016(e) | Drain and Outfall from Building 35-85 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1129 | AOC | 35-016(f) | Storm drain and Outfall | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1130 | AOC | 35-016(g) | Drain and Outfall from Building 35-213 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Middle Mortandad/Ten Site Canyons |
| 1131 | AOC | 35-016(h) | Storm drains and Outfall associated with Building 35-213 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Middle Mortandad/Ten Site Canyons |
| 1132 | SWMU | 35-016(i) | Storm drains and Outfall | CoC with Controls | 9/27/2013 | | Middle Mortandad/Ten Site Canyons |
| 1133 | AOC | 35-016(j) | Storm drain and Outfall associated with Building 35-125 | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1134 | SWMU | 35-016(k) | Drainline and outfall from Building 35-29 | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1135 | AOC | 35-016(l) | Storm drains | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1136 | SWMU | 35-016(m) | Drain lines and Outfall associated with Cooling Tower 35-33 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1137 | AOC | 35-016(n) | Storm drain and Outfall associated with Building 35-86 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1138 | SWMU | 35-016(o) | Storm Drains and outfalls | CoC with Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1139 | SWMU | 35-016(p) | Outfall from Building 35-27 | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1140 | SWMU | 35-016(q) | Storm waster collection basins | CoC without Controls | 10/14/2015 | | Middle Mortandad/Ten Site Canyons |
| 1141 | AOC | 35-018(a) | Former Transformer | CoC with Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1142 | AOC | C-35-007 | Soil contamination associated with WWTP/Sand Filters | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1143 | SWMU | 36-001 | Material disposal area (MDA) AA | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 1144 | SWMU | 36-002 | Former Sump | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 1145 | SWMU | 36-003(a) | Septic system | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 1146 | SWMU | 36-003(b) | Septic system, I-J Site | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 1147 | AOC | 36-004(a) | Firing site | Deferred Site | | | Potrillo/Fence Canyons |
| 1148 | AOC | 36-004(b) | Firing site | Deferred Site | | | Potrillo/Fence Canyons |
| 1149 | AOC | 36-004(c) | Firing site | Deferred Site | | | Potrillo/Fence Canyons |
| 1150 | SWMU | 36-004(d) | Firing site | Deferred Site | | | Potrillo/Fence Canyons |
| 1151 | AOC | 36-004(e) | Firing site | Deferred Site | | | Potrillo/Fence Canyons |
| 1152 | SWMU | 36-005 | Surface Storage Area | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 1153 | SWMU | 36-006 | Surface Disposal Site | RFI or Field Work Rpt Submitted to NMED | | SIR - Potrillo/Fence | Potrillo/Fence Canyons |
| 1154 | SWMU | 36-008 | New SWMU-Surface disposal Area located bear Building 36-1 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 1155 | AOC | C-36-001 | Containment vessel | Deferred Site | | | Potrillo/Fence Canyons |
| 1156 | SWMU | C-36-003 | Outfall from Building 36-1 | CoC without Controls | 8/27/2019 | | Threemile Canyon |
| 1157 | AOC | C-36-006(e) | I-J Firing Site, projectile test area | Deferred Site | | | Potrillo/Fence Canyons |
| 1158 | SWMU | 39-001(a) | Landfill | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | North Ancho Canyon |
| 1159 | SWMU | 39-001(b) | Disposal pits (MDA Y) | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1160 | SWMU | 39-002(a) | Storage area | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | North Ancho Canyon |
| 1161 | AOC | 39-002(b) | Storage area | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | North Ancho Canyon |
| 1162 | AOC | 39-002(c) | Storage area | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1163 | AOC | 39-002(d) | Storage area | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1164 | AOC | 39-002(e) | Storage area | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1165 | AOC | 39-002(f) | Storage area | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1166 | SWMU | 39-004(a) | Firing site | Deferred Site | | | North Ancho Canyon |
| 1167 | SWMU | 39-004(b) | Firing site | Deferred Site | | | North Ancho Canyon |
| 1168 | SWMU | 39-004(c) | Firing site TA-39-6 | Deferred Site | | | North Ancho Canyon |
| 1169 | SWMU | 39-004(d) | Firing site TA-39-57 | Deferred Site | | | North Ancho Canyon |
| 1170 | SWMU | 39-004(e) | Firing site | Deferred Site | | | North Ancho Canyon |
| 1171 | SWMU | 39-005 | Potential soil contamination associated with former seepage pit | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1172 | SWMU | 39-006(a) | Septic system | Deferred Site | | | North Ancho Canyon |
| 1173 | SWMU | 39-007(a) | Storage area | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | North Ancho Canyon |
| 1174 | AOC | 39-007(d) | Storage area | CoC without Controls | 4/6/2010 | | North Ancho Canyon |
| 1175 | SWMU | 39-008 | Disposal Trenches | Deferred Site | | | North Ancho Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|------------|------------------------------------------------------------------|-----------------------------------------|------------|----------------------------|-------------------------------|
| 1176 | SWMU | 39-010 | Excavated soil pile | RFI or Field Work in Progress (IM, ACA) | | Southern External Boundary | North Ancho Canyon |
| 1177 | SWMU | 40-001(b) | Septic system | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1178 | SWMU | 40-001(c) | Septic system | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1179 | SWMU | 40-003(a) | Scrap Burn Site/Open Detonation | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1180 | AOC | 40-003(b) | Burning area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1181 | SWMU | 40-004 | Operational release | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1182 | SWMU | 40-005 | Sump | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1183 | SWMU | 40-006(a) | Firing site | Deferred Site | | | Starmer/Upper Pajarito Canyon |
| 1184 | SWMU | 40-006(b) | Firing site | Deferred Site | | | Starmer/Upper Pajarito Canyon |
| 1185 | SWMU | 40-006(c) | Firing site | Deferred Site | | | Starmer/Upper Pajarito Canyon |
| 1186 | AOC | 40-007(a) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1187 | AOC | 40-007(b) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1188 | AOC | 40-007(c) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1189 | AOC | 40-007(d) | Storage area | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1190 | AOC | 40-007(e) | Storage area | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1191 | SWMU | 40-009 | Landfill | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1192 | SWMU | 40-010 | Surface disposal site | Pre-Investigation | | Pajarito Watershed | Starmer/Upper Pajarito Canyon |
| 1193 | SWMU | 41-001 | Septic Tank | CoC without Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 1194 | SWMU | 41-002(a) | Imhoff Tank | Deferred Site | | | Upper Los Alamos Canyon |
| 1195 | SWMU | 41-002(b) | Chlorine Contact Tank | Deferred Site | | | Upper Los Alamos Canyon |
| 1196 | SWMU | 41-002(c) | Sludge Drying Bed | Deferred Site | | | Upper Los Alamos Canyon |
| 1197 | AOC | 41-003 | Sump | Deferred Site | | | Upper Los Alamos Canyon |
| 1198 | AOC | C-41-004 | Storm drains | Deferred Site | | | Upper Los Alamos Canyon |
| 1199 | SWMU | 42-001(a) | Soil contamination from former Incinerator Building 42-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1200 | SWMU | 42-001(b) | Soil contamination from former Ash storage tank | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1201 | SWMU | 42-001(c) | Soil contamination from former Ash storage tank | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1202 | AOC | 42-002(a) | Soil contamination from former Vacublaster and storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1203 | SWMU | 42-002(b) | Soil contamination from former Decontamination area | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1204 | SWMU | 42-003 | Soil contamination from former Septic System | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1205 | SWMU | 43-001(a) | Waste lines | Deferred Site | | | Upper Los Alamos Canyon |
| 1206 | AOC | 43-001(a2) | Waste lines | Deferred Site | | | Upper Los Alamos Canyon |
| 1207 | AOC | 43-001(b2) | Outfall from Building 43-1 | CoC with Controls | 9/10/2010 | | Upper Los Alamos Canyon |
| 1208 | SWMU | 43-002 | Former Incinerator | Deferred Site | | | Upper Los Alamos Canyon |
| 1209 | AOC | C-43-001 | Storm Drain associated with Building 43-1 Loading Dock | CoC without Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 1210 | SWMU | 45-001 | Soil contamination from former RLW Treatment Plant | CoC without Controls | 2/22/2013 | | Pueblo Canyon |
| 1211 | SWMU | 45-002 | Soil contamination from former Decontamination Facility | CoC without Controls | 2/22/2013 | | Pueblo Canyon |
| 1212 | SWMU | 45-003 | Soil contamination from former Waste lines | CoC without Controls | 2/22/2013 | | Pueblo Canyon |
| 1213 | SWMU | 45-004 | Sanitary sewer outfall | CoC without Controls | 2/22/2013 | | Pueblo Canyon |
| 1214 | AOC | C-45-001 | Soil contamination from spill in parking lot south of former RLW | CoC without Controls | 2/22/2013 | | Pueblo Canyon |
| 1215 | SWMU | 46-002 | Surface Impoundment | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1216 | SWMU | 46-003(a) | Septic system | Deferred Site | | | Upper Cañada del Buey |
| 1217 | SWMU | 46-003(b) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1218 | SWMU | 46-003(c) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1219 | SWMU | 46-003(d) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1220 | SWMU | 46-003(e) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1221 | SWMU | 46-003(f) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1222 | SWMU | 46-003(g) | Septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1223 | SWMU | 46-003(h) | Outfall from Building 46-77 | CoC without Controls | 11/29/2005 | | Upper Cañada del Buey |
| 1224 | SWMU | 46-004(a) | Waste line | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1225 | SWMU | 46-004(a2) | Outfall associated with Building 46-31 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1226 | SWMU | 46-004(b) | Soil contamination associated with former tank | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1227 | SWMU | 46-004(b2) | Outfall associated with Building 46-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1228 | SWMU | 46-004(c) | Dry Well | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1229 | SWMU | 46-004(c2) | Outfall from Building 46-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1230 | SWMU | 46-004(d) | Dry well | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1231 | SWMU | 46-004(d2) | Soil Contamination from Stack Emissions | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1232 | SWMU | 46-004(e) | Dry well | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1233 | AOC | 46-004(e2) | Outfall from Building 46-42 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1234 | SWMU | 46-004(f) | Drain associated with Building 46-24 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1235 | AOC | 46-004(f2) | Outfall from Building 46-31 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1236 | SWMU | 46-004(g) | Drains and Exhaust System | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1237 | SWMU | 46-004(h) | Drains and Exhaust System | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1238 | SWMU | 46-004(m) | Outfall from Building 46-30 | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1239 | SWMU | 46-004(p) | Dry Well | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1240 | SWMU | 46-004(q) | Outfall | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Cañada del Buey |
| 1241 | SWMU | 46-004(r) | Outfall from Building 46-24 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1242 | SWMU | 46-004(s) | Outfall associated with Building 46-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1243 | SWMU | 46-004(t) | Outfall from Building 46-88 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1244 | SWMU | 46-004(u) | Outfall from Building 46-87 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|-----------------------------------------------------------------------------|-----------------------------------------|-----------|--------------------------|---------------------------|
| 1245 | SWMU | 46-004(v) | Outfall from Building 46-87 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1246 | SWMU | 46-004(w) | Outfall from Building 46-59 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1247 | SWMU | 46-004(x) | Outfall from Building 46-31 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1248 | SWMU | 46-004(y) | Outfall from Building 46-31 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1249 | SWMU | 46-004(z) | Outfall from Building 46-31 | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1250 | SWMU | 46-005 | Surface impoundment | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1251 | SWMU | 46-006(a) | Operational release | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1252 | SWMU | 46-006(b) | Former storage shed | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1253 | SWMU | 46-006(c) | Operational release | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1254 | SWMU | 46-006(d) | Operational release | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Cañada del Buey |
| 1255 | SWMU | 46-006(f) | Storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Cañada del Buey |
| 1256 | SWMU | 46-006(g) | Storage area | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1257 | SWMU | 46-007 | Operational release | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1258 | SWMU | 46-008(a) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1259 | SWMU | 46-008(b) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1260 | SWMU | 46-008(d) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1261 | SWMU | 46-008(e) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1262 | SWMU | 46-008(f) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1263 | SWMU | 46-008(g) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1264 | SWMU | 46-009(a) | Landfill | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1265 | SWMU | 46-009(b) | Surface disposal site | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1266 | SWMU | 46-010(d) | Storage Area | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1267 | AOC | C-46-001 | Spill/Non-intentional release area | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1268 | AOC | C-46-002 | Soil contamination from stack emissions - Non-intentional release | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1269 | AOC | C-46-003 | Soil contamination from stack emissions - Non-intentional release | RFI or Field Work Rpt Submitted to NMED | | SIR - U. Canada del Buey | Upper Cañada del Buey |
| 1270 | AOC | 48-001 | Air exhaust system | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1271 | SWMU | 48-002(a) | Container storage area | RFI or Field Work in Progress (IM, ACA) | | SIR - Mortandad | Upper Mortandad Canyon |
| 1272 | SWMU | 48-002(b) | Container storage area | RFI or Field Work in Progress (IM, ACA) | | SIR - Mortandad | Upper Mortandad Canyon |
| 1273 | AOC | 48-002(e) | Container storage | CoC without Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 1274 | SWMU | 48-003 | Soil contamination associated with former septic system | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1275 | SWMU | 48-004(a) | Sumps | Deferred Site | | | Upper Mortandad Canyon |
| 1276 | SWMU | 48-004(b) | Tanks | Deferred Site | | | Upper Mortandad Canyon |
| 1277 | SWMU | 48-004(c) | Tanks | Deferred Site | | | Upper Mortandad Canyon |
| 1278 | SWMU | 48-005 | Waste lines | Deferred Site | | | Upper Mortandad Canyon |
| 1279 | SWMU | 48-007(a) | Outfall associated with Building 48-1 | CoC with Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 1280 | SWMU | 48-007(b) | Outfall from Building 48-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1281 | SWMU | 48-007(c) | Outfall from Building 48-1 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1282 | SWMU | 48-007(d) | Outfall associated with Building 48-1 | CoC with Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 1283 | SWMU | 48-007(f) | Outfall from Building 48-46 | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1284 | SWMU | 48-010 | Surface Impoundment | CoC with Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 1285 | AOC | 48-011 | Disposal shaft | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1286 | SWMU | 48-012 | Soil Contamination | CoC with Controls | 9/7/2010 | | Upper Mortandad Canyon |
| 1287 | SWMU | 49-001(a) | Shafts at Area 1 (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1288 | SWMU | 49-001(b) | Shafts at Area 2 (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1289 | SWMU | 49-001(c) | Shafts at Area 2A (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1290 | SWMU | 49-001(d) | Shafts at Area 2B (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1291 | SWMU | 49-001(e) | Shafts at Area 3 (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1292 | SWMU | 49-001(f) | Shafts at Area 4 (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1293 | SWMU | 49-001(g) | Soil contamination (MDA AB) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1294 | AOC | 49-002 | Operational facility (Area 10 underground chamber) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Outside | North Ancho Canyon |
| 1295 | SWMU | 49-003 | Leach field (Area 11 rad/chem and small shot area) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1296 | SWMU | 49-004 | Burn site and landfill (Area 6) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Outside | Lower Water/Indio Canyons |
| 1297 | SWMU | 49-005(a) | Landfill (east of Area 10) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Outside | North Ancho Canyon |
| 1298 | AOC | 49-005(b) | Landfill - Area 5 | CoC without Controls | 2/21/2011 | | North Ancho Canyon |
| 1299 | SWMU | 49-006 | Sump (Area 5) | CoC without Controls | 2/21/2011 | | North Ancho Canyon |
| 1300 | AOC | 49-008(a) | Soil contamination (Area 5) | Deferred Site | | | North Ancho Canyon |
| 1301 | AOC | 49-008(b) | Soil contamination (Area 6) | Deferred Site | | | North Ancho Canyon |
| 1302 | AOC | 49-008(c) | Soil contamination (Area 11) | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1303 | AOC | 49-008(d) | Firing sites (Bottle House area) soil contamination and underground chamber | RFI or Field Work Rpt Submitted to NMED | | SIR - TA-49 Inside | North Ancho Canyon |
| 1304 | SWMU | 50-001(a) | Waste treatment facility | Deferred Site | | | Upper Mortandad Canyon |
| 1305 | AOC | 50-001(b) | Waste lines | Deferred Site | | | Upper Mortandad Canyon |
| 1306 | SWMU | 50-002(a) | Underground tanks | Deferred Site | | | Upper Mortandad Canyon |
| 1307 | SWMU | 50-002(b) | Vaulted underground tank | Deferred Site | | | Upper Mortandad Canyon |
| 1308 | SWMU | 50-002(c) | Vaulted underground tank | Deferred Site | | | Upper Mortandad Canyon |
| 1309 | AOC | 50-002(d) | Aboveground storage tank | Deferred Site | | | Upper Mortandad Canyon |
| 1310 | SWMU | 50-004(a) | Soil contamination from former waste lines | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1311 | SWMU | 50-004(b) | Soil contamination from former vault and Tanks | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1312 | SWMU | 50-004(c) | Soil contamination from former Waste lines and Manholes | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |
| 1313 | SWMU | 50-006(a) | Operational release | RFI or Field Work Rpt Submitted to NMED | | SIR - Mortandad | Upper Mortandad Canyon |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | Campaign | Aggregate Area |
|-------|----------|-----------|---------------------------------------------------------|-----------------------------------------|-----------|-------------------------|-----------------------------------|
| 1314 | SWMU | 50-006(c) | Operational release | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Mortandad Canyon |
| 1315 | SWMU | 50-006(d) | Outfall associated with Building 50-1 | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Mortandad Canyon |
| 1316 | AOC | 50-007 | Former Incinerator complex | RFI or Field Work Rpt Submitted to NMED | | Other | Upper Mortandad Canyon |
| 1317 | AOC | 50-008 | Reduction site | RFI or Field Work Rpt Submitted to NMED | | Other | Upper Mortandad Canyon |
| 1318 | SWMU | 50-009 | Material disposal area (MDA C) | CME Submitted to NMED | | MDA-C Remedy | Upper Mortandad Canyon |
| 1319 | AOC | 50-010 | Decontamination facility | Deferred Site | | | Upper Mortandad Canyon |
| 1320 | SWMU | 50-011(a) | Soil contamination associated with former Septic system | Deferred Site | | | Upper Mortandad Canyon |
| 1321 | AOC | 50-011(b) | Lift stations | Deferred Site | | | Upper Mortandad Canyon |
| 1322 | AOC | C-50-001 | Former Transformer | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1323 | AOC | 51-001 | Former Septic system | CoC without Controls | 4/14/2011 | | Middle Cañada del Buey |
| 1324 | SWMU | 52-001(d) | Former facility equipment | CoC without Controls | 7/13/2012 | | Upper Cañada del Buey |
| 1325 | SWMU | 52-002(a) | Septic system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1326 | AOC | 52-003(a) | Former Wastewater Treatment Plant | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1327 | SWMU | 53-001(a) | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1328 | SWMU | 53-001(b) | Storage area | CoC without Controls | 7/31/2013 | | Lower Sandia Canyon |
| 1329 | SWMU | 53-002(a) | Former surface impoundment | CoC with Controls | 9/13/2006 | | Lower Sandia Canyon |
| 1330 | SWMU | 53-002(b) | Former surface impoundment | CoC with Controls | 9/13/2006 | | Lower Sandia Canyon |
| 1331 | SWMU | 53-005 | Soil contamination from former disposal pit | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1332 | SWMU | 53-006(b) | Underground tank | Deferred Site | | | Lower Sandia Canyon |
| 1333 | SWMU | 53-006(c) | Underground tank | Deferred Site | | | Lower Sandia Canyon |
| 1334 | SWMU | 53-006(d) | Underground tank | Deferred Site | | | Lower Sandia Canyon |
| 1335 | SWMU | 53-006(e) | Underground tank | Deferred Site | | | Lower Sandia Canyon |
| 1336 | SWMU | 53-006(f) | Underground tank | Deferred Site | | | Lower Sandia Canyon |
| 1337 | SWMU | 53-007(a) | Aboveground neutralizer tank | Deferred Site | | | Lower Sandia Canyon |
| 1338 | AOC | 53-008 | Storage area | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1339 | AOC | 53-009 | Aboveground tanks | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1340 | AOC | 53-010 | Container storage | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1341 | AOC | 53-012(e) | Outfall from Building 53-2 | RFI or Field Work Rpt Submitted to NMED | | SIR - L. Sandia | Lower Sandia Canyon |
| 1342 | SWMU | 53-013 | Soil contamination - Lead storage site I | CoC without Controls | 7/31/2013 | | Lower Sandia Canyon |
| 1343 | SWMU | 53-014 | Soil contamination - Lead storage site II | CoC without Controls | 7/31/2013 | | Lower Sandia Canyon |
| 1344 | SWMU | 53-015 | Radioactive Liquid Waste Treatment System | Deferred Site | | | Lower Sandia Canyon |
| 1345 | SWMU | 54-004 | MDA H | CME Submitted to NMED | | MDA-H Remedy | Middle Cañada del Buey |
| 1346 | SWMU | 54-005 | MDA J | RFI or Field Work Rpt Submitted to NMED | | Other | Middle Cañada del Buey |
| 1347 | SWMU | 54-006 | MDA L | CME Submitted to NMED | | MDAs-G & -L Remedies | Middle Cañada del Buey |
| 1348 | SWMU | 54-007(a) | Former Septic system (includes SWMU 54-007 (misc)) | CoC without Controls | 5/29/2007 | | Lower Pajarito Canyon |
| 1349 | AOC | 54-007(d) | Former Septic system (includes SWMU 54-007(misc)) | CoC without Controls | 4/14/2011 | | Middle Cañada del Buey |
| 1350 | AOC | 54-012(a) | Former drum compactor | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1351 | SWMU | 54-012(b) | Drum crusher | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1352 | SWMU | 54-013(b) | Vehicle Monitoring/Decontamination area (MDA G) | CME Submitted to NMED | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1353 | AOC | 54-014(a) | Storage Shafts at MDA L | RFI or Field Work in Progress (IM, ACA) | | Other | Lower Pajarito Canyon |
| 1354 | SWMU | 54-014(b) | Pit 9 (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1355 | SWMU | 54-014(c) | Shafts 200-233 (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1356 | SWMU | 54-014(d) | Storage trenches A, B, C, and D (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1357 | AOC | 54-015(b) | Storage Area | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1358 | SWMU | 54-015(k) | Layer of TRU waste | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1359 | AOC | 54-016(b) | Sump | Pre-Investigation | | Pajarito Watershed | Lower Pajarito Canyon |
| 1360 | SWMU | 54-017 | Disposal Pits (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1361 | SWMU | 54-018 | Disposal Pits (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1362 | SWMU | 54-019 | Disposal Pits (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1363 | SWMU | 54-020 | Disposal Shafts MDA G | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1364 | SWMU | 54-023 | Disposal Pit 38 (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1365 | SWMU | 54-024 | Disposal Pit 39 (MDA G) | RFI or Field Work in Progress (IM, ACA) | | MDAs-G & -L Remedies | Lower Pajarito Canyon |
| 1366 | SWMU | 55-008 | Sumps and tanks | Deferred Site | | | Upper Mortandad Canyon |
| 1367 | AOC | 57-001(b) | Former Settling ponds | RFI or Field Work Rpt Submitted to NMED | | Other | TA-57 (Fenton Hill) |
| 1368 | AOC | 57-001(c) | Former Settling ponds | RFI or Field Work Rpt Submitted to NMED | | Other | TA-57 (Fenton Hill) |
| 1369 | AOC | 57-002 | Sludge pit | RFI or Field Work Rpt Submitted to NMED | | Other | TA-57 (Fenton Hill) |
| 1370 | AOC | 57-004(a) | Former Settling ponds | RFI or Field Work Rpt Submitted to NMED | | Other | TA-57 (Fenton Hill) |
| 1371 | AOC | 57-004(b) | Former Settling ponds | RFI or Field Work Rpt Submitted to NMED | | Other | TA-57 (Fenton Hill) |
| 1372 | AOC | 57-006 | Former Drum and contents | CoC without Controls | 3/29/2019 | | TA-57 (Fenton Hill) |
| 1373 | AOC | 57-007 | Leach field | CoC without Controls | 3/29/2019 | | TA-57 (Fenton Hill) |
| 1374 | AOC | 59-004 | Outfall from Building 59-1 | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1375 | AOC | C-59-001 | Transformer | Deferred Site | | | Twomile Canyon |
| 1376 | SWMU | 60-002 | Storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1377 | AOC | 60-004(b) | Storage area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 1378 | AOC | 60-004(c) | Storage area | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1379 | AOC | 60-004(d) | Storage area | CoC without Controls | 2/18/2011 | | Upper Sandia Canyon |
| 1380 | AOC | 60-004(e) | Storage area | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1381 | AOC | 60-004(f) | Storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1382 | SWMU | 60-005(a) | Surface impoundment | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |

Appendix A
Solid Waste Management Unit/Area of Concern List

| Count | SWMU/AOC | Unit # | Unit Type | Status * | Date | C campaign | Aggregate Area |
|-------|----------|-----------|-------------------------------------------------------------|-----------------------------------------|-----------|---------------------------|-----------------------------------|
| 1383 | SWMU | 60-006(a) | Septic System | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1384 | SWMU | 60-007(a) | Operational Release | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1385 | SWMU | 60-007(b) | Operational Release | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1386 | SWMU | 61-002 | Transformer storage area | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1387 | SWMU | 61-005 | Landfill (Los Alamos municipal) | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1388 | SWMU | 61-006 | Waste oil tank (renumbered from 00-002) | RFI or Field Work Rpt Submitted to NMED | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1389 | SWMU | 61-007 | Soil contamination associated with transformer staging area | CoC with Controls | 9/2/2021 | | Upper Los Alamos Canyon |
| 1390 | AOC | C-61-002 | Subsurface contamination | RFI or Field Work in Progress (IM, ACA) | | Sandia Canyon Watershed | Upper Sandia Canyon |
| 1391 | SWMU | 63-001(a) | Septic system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1392 | SWMU | 63-001(b) | Septic system | CoC without Controls | 6/30/2011 | | Middle Mortandad/Ten Site Canyons |
| 1393 | SWMU | 69-001 | Two-Mile Incinerator Facility | Pre-Investigation | | Pajarito Watershed | Twomile Canyon |
| 1394 | AOC | 72-001 | Firing range | Deferred Site | | | Lower Sandia Canyon |
| 1395 | SWMU | 73-001(a) | Landfill | RFI or Field Work in Progress (IM, ACA) | | Airport Cover Replacement | Pueblo Canyon |
| 1396 | SWMU | 73-001(b) | Soil contamination from former waste oil pit | RFI or Field Work in Progress (IM, ACA) | | Airport Cover Replacement | Pueblo Canyon |
| 1397 | SWMU | 73-001(c) | Bunkers | RFI or Field Work in Progress (IM, ACA) | | Airport Cover Replacement | Pueblo Canyon |
| 1398 | SWMU | 73-001(d) | Landfill | RFI or Field Work in Progress (IM, ACA) | | Airport Cover Replacement | Pueblo Canyon |
| 1399 | SWMU | 73-002 | Incinerator Surface Disposal | CoC with Controls | 8/13/2007 | | Pueblo Canyon |
| 1400 | AOC | 73-003 | Soil contamination from former Steam cleaning plant | CoC with Controls | 8/13/2007 | | Pueblo Canyon |
| 1401 | SWMU | 73-004(a) | Former septic tank | CoC with Controls | 8/13/2007 | | Pueblo Canyon |
| 1402 | SWMU | 73-004(b) | Former septic tank | CoC with Controls | 8/13/2007 | | Pueblo Canyon |
| 1403 | SWMU | 73-004(c) | Septic System | CoC without Controls | 1/23/2008 | | Pueblo Canyon |
| 1404 | SWMU | 73-004(d) | Soil contamination form former septic tank | RFI or Field Work in Progress (IM, ACA) | | Airport Cover Replacement | Pueblo Canyon |
| 1405 | SWMU | 73-006 | Airport Building Outfalls | CoC with Controls | 8/13/2007 | | Pueblo Canyon |
| | | | | | | | |
| | | | | | | | |

* CoC-Certification of Completion
88 CoCs with Controls
287 CoCs without Controls
134 Deferred Sites

** "Other" campaign is defined as sites that are not listed in an identified campaign in Appendix C.

Appendix B MILESTONES AND TARGETS

| | | FY 2022 MILESTONES | | | FY 2023 TARGETS | | | FY 2024 TARGETS | | | |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| | Campaign | Milestone # FY2022 | Milestone | Milestone Description | Milestone Date | Target | Target Description | Target Date | Target | Target Description | Target Date |
| | Chromium IM & Characterization RDX Characterization MDAs-A & -T Remedy MDA-C Remedy MDA-H Remedy MDAs-G & -L Remedies | 1 | Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2023 (October 2022-September 2023) | Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results. | 6/30/2022 | Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2024 (October 2023-September 2024) | Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results. | 6/30/2023 | Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) for MY2025 (October 2024-September 2025) | Annual update to the groundwater monitoring program baseline document with adjustments to sampling, monitoring groups, analytes, and frequencies based on previous results. | 6/30/2024 |
| Chromium IM & Characterization | Chromium IM & Characterization | 2 | Chromium Interim Measures and Characterization Work Plan | This work plan includes the basis for the installation and operation of wells and associated equipment necessary to meet three primary objectives: 1) provide interim measures to prevent migration of the plume beyond the Laboratory boundary; 2) perform scientific studies and aquifer testing to obtain data necessary to conduct a corrective measures evaluation including a data gap analysis; and 3) develop a strategy to conduct a corrective measures evaluation with a focus on mass removal as supported by a data-gap analysis. | 9/30/2022 | | | | | | |
| | Chromium IM & Characterization | 3 | Annual Progress Report on Chromium Plume Control Interim Measure Performance | This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period July 1, 2021 to March 31, 2022. | 6/30/2022 | Annual Progress Report on Chromium Plume Control Interim Measure Performance | This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period April 1, 2022 to March 31, 2023. | 6/30/2023 | Annual Progress Report on Chromium Plume Control Interim Measure Performance | This progress report summarizes the data collected from performance monitoring wells, operational activities, and analysis of performance of the IM with respect to the plume control objective. This report will cover the period April 1, 2023 to March 31, 2024. | 6/30/2024 |
| | Chromium IM & Characterization | 4 | Letter Report Documenting Completion of R-71 and Collection of First Samples | R-71 is a Chromium Project characterization and monitoring well planned for the northwestern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and collection of first samples | 2/28/2022 | | | | | | |
| | Chromium IM & Characterization | 5 | Letter Report Documenting Completion of R-72 and Collection of First Samples | R-72 is a Chromium Project characterization and monitoring well planned for the southwestern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 1/31/2022 | | | | | | |
| | Chromium IM & Characterization | 6 | Drilling Work Plan for Groundwater Monitoring Well R-73 | The drilling work plan for R-73 follows from recommendations in the Assessment Report for the Evaluation of Conditions in the Regional Aquifer Around Well R-70. The milestone date assumes NMED agrees with the general recommendation for R-73. | 11/30/2021 | | | | | | |

Note: Milestone Dates and Target Dates in this Appendix B are contingent on New Mexico Environment Department completing its review pursuant to Section XXIII.D. and Appendix D of the 2016 Compliance Order on Consent.

Appendix B MILESTONES AND TARGETS

| | | FY 2022 MILESTONES | | | | FY 2023 TARGETS | | | FY 2024 TARGETS | | |
|-------------------------------------------|----------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| | Campaign | Milestone # FY2022 | Milestone | Milestone Description | Milestone Date | Target | Target Description | Target Date | Target | Target Description | Target Date |
| Chromium IM & Characterization | Chromium IM & Characterization | 7 | Letter Report Documenting Completion of R-73 and Collection of First Samples | R-73 is a Chromium Project characterization and monitoring well planned for the northeastern portion of the plume. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 8/31/2022 | | | | | | |
| | Chromium IM & Characterization | | | | | | | | Corrective Measures Evaluation ("CME") Report for the Chromium Project | The CME will be the culmination of the chromium plume center characterization and includes an evaluation of remedial alternatives and a preferred remedy. | 6/30/2024 |
| | Chromium IM & Characterization | 8 | Drilling Work Plan for Replacement of Groundwater Monitoring Well R-28 | Drilling work plan for replacement of groundwater monitoring well R-28 | 3/31/2022 | Letter Report Documenting Completion of Replacement Well R-28 and Collection of First Samples | The replacement well is a Chromium Project characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 1/31/2023 | | | |
| | Chromium IM & Characterization | | | | | Drilling Work Plan for Replacement of Groundwater Monitoring Well R-42 | Drilling work plan for a replacement well for groundwater monitoring well R-42 | 1/31/2023 | Letter Report Documenting Completion of Replacement Well R-42 and Collection of First Samples | The replacement well for R-42 is a Chromium Project characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 1/31/2024 |
| | Chromium IM & Characterization | 9 | Drilling Work Plan for New Chromium Groundwater Monitoring Well R-77 | Drilling work plan for new Chromium Project groundwater monitoring well R-77. | 3/31/2022 | Letter Report Documenting Completion of New Chromium Well R-77 and Collection of First Samples | The well is a Chromium Project characterization and monitoring well for deep contamination in the chromium plume center. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 6/1/2023 | | | |
| | Chromium IM & Characterization | | | | | Work Plan to Investigate Source of Chromium West of R-62 | Work plan to investigate the source of chromium located west of R-62 | 3/1/2023 | Drilling Work Plan for New Chromium Groundwater Monitoring Well R-78 (West of R-62, perched and regional) | Drilling work plan for Regional Well R-78. | 10/1/2023 |
| | Chromium IM & Characterization | | | | | Drilling Work Plan for R-35c | Drilling work plan for Regional Well R-35c. | 6/1/2023 | Letter Report Documenting Completion of Well R-35c and Collection of First Samples | The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 6/1/2024 |
| Historical Properties Completion | Historical Properties Completion | | | | | | | | | | |
| RDX Characterization | RDX Characterization | 10 | Fate and Transport Modeling and Risk Assessment Report for RDX Contamination in Deep Groundwater, Revision 1 | Revision 1 to the report submitted to NMED in May 2020. The revision incorporates updates to the risk assessment and groundwater model that reflects discussions and draft comments received from NMED in November 2020. | 9/30/2022 | | | | Corrective Measures Evaluation ("CME") for the RDX Contaminant Plume in Deep (Perched-Intermediate and Regional) Groundwater | This CME addresses RDX contamination in deep groundwater. | 9/30/2024 |
| | RDX Characterization | 11 | Drilling Work Plan for Regional Well R-74 | Drilling work plan for Regional Well R-74. | 3/16/2022 | Letter Report Documenting Completion of Regional Well R-74 | R-74 is a RDX characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well. | 6/30/2023 | Data Gap Analysis Report Following Completion of Regional Well R-74 | Report to evaluate any remaining data gaps after assessing the data from Regional Well R-74. | 1/31/2024 |
| | RDX Characterization | | | | | Drilling Work Plan for Regional Well R-75 | Drilling work plan for Regional Well R-75. | 9/30/2023 | Letter Report Documenting Completion of Regional Well R-75 | R-75 is a RDX characterization and monitoring well. The deliverable is a letter to NMED documenting completion of the well. | 9/30/2024 |

Note: Milestone Dates and Target Dates in this Appendix B are contingent on New Mexico Environment Department completing its review pursuant to Section XXIII.D. and Appendix D of the 2016 Compliance Order on Consent.

Appendix B MILESTONES AND TARGETS

| | | FY 2022 MILESTONES | | | | FY 2023 TARGETS | | | FY 2024 TARGETS | | |
|----------------------------------------------|------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| | Campaign | Milestone # FY2022 | Milestone | Milestone Description | Milestone Date | Target | Target Description | Target Date | Target | Target Description | Target Date |
| RDX Remedy | RDX Remedy | | | | | | | | | | |
| Supplemental Investigation Reports | SIR - TA-49 Inside Nuclear Environmental Site Boundary | 12 | Supplemental Investigation Report for Sites at Technical Area 49 Inside the Nuclear Environmental Site Boundary, Revision 1 | Resolve comments, incorporate changes, and submit revision to the SIR. | 5/30/2022 | Campaign Completed | | | | | |
| | SIR - TA-49 Outside Nuclear Environmental Site Boundary | 13 | Supplemental Investigation Report for Sites at Technical Area 49 Outside the Nuclear Environmental Site Boundary, Revision 1 | Resolve comments, incorporate changes, and submit revision to the SIR. | 5/30/2022 | | | | | | |
| TA-21 D&D and Cleanup and Cleanup | TA-21 D&D and Cleanup - DP Site Aggregate Area | | | | | | | | | | |
| Known Cleanup Sites (Above SSLs) | Known Cleanup Sites (Above SSLs) | | | | | Campaign Completed | | | | | |
| MDAs-A & -T Remedy | MDAs-A & -T Remedy | | | | | | | | MDA T Moisture Monitoring Instrumentation Installation Characterization Sampling Completion and Field Summary Report | Summary report describing the installation and instrumentation of the vadose moisture monitoring system and completion of moisture monitoring characterization sampling at MDA T. | 5/31/2024 |
| | MDAs-A & -T Remedy | | | | | Drilling Work Plan for Regional Well R-65, Revision 1 | Revision 1 to the drilling work plan for R-65. | 9/30/2023 | Letter Report Documenting Completion of Regional Well R-65 and Collection of First Samples | R-65 is a monitoring well planned for the north edge of DP Mesa between MDA A and MDA T. The deliverable is a letter to NMED documenting completion of the well and collection of first samples. | 9/30/2024 |
| | MDAs-A & -T Remedy | | | | | Final Investigation Work Plan for Material Disposal Areas A, at Technical Area 21 | Investigation work plan will identify and describe the activities needed to complete the investigation of MDA A. | 9/29/2023 | | | |
| | MDAs-A & -T Remedy | | | | | Final Investigation Work Plan for Material Disposal Areas T, at Technical Area 21 | Investigation work plan will identify and describe the activities needed to complete the investigation of MDA T. | 9/29/2023 | | | |
| Southern External Boundary | Southern External Boundary - North Ancho Canyon Aggregate Area | 14 | Progress Report for Phase II Investigation Report for North Ancho Canyon Aggregate Area | Progress report summarizing the Phase II fieldwork implementation and status of site investigations in North Ancho Canyon Aggregate Area. | 9/30/2022 | Phase II Investigation Report for North Ancho Canyon Aggregate Area | Phase II investigation report and requisite risk assessment of the field work completed for the North Ancho Canyon Aggregate Area. | 6/30/2023 | | | |
| | Southern External Boundary - Potrillo and Fence Canyons Aggregate Area | | | | | Progress Report for Phase II Investigation Report for Potrillo and Fence Canyons Aggregate Area | Progress report summarizing the Phase II fieldwork implementation and status of site investigations in Potrillo and Fence Canyons Aggregate Area. | 9/30/2023 | Phase II Investigation Report for Potrillo and Fence Canyons Aggregate Area | Phase II investigation report and requisite risk assessment of the field work completed for the Potrillo and Fence Canyons Aggregate Area. | 9/30/2024 |

Note: Milestone Dates and Target Dates in this Appendix B are contingent on New Mexico Environment Department completing its review pursuant to Section XXIII.D. and Appendix D of the 2016 Compliance Order on Consent.

Appendix B MILESTONES AND TARGETS

| | | FY 2022 MILESTONES | | | FY 2023 TARGETS | | | FY 2024 TARGETS | | | | |
|-------------------------|-------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|
| | Campaign | Milestone # FY2022 | Milestone | Milestone Description | Milestone Date | Target | Target Description | Target Date | Target | Target Description | Target Date | |
| MDA-C Remedy | MDA-C Remedy | | | | | | | | | | | |
| Sandia Canyon Watershed | Sandia Canyon Watershed | | | | | Phase II Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 2 | The Phase II investigation work plan will identify and describe the activities needed to complete the investigation of the remaining sites in Upper Sandia Canyon Aggregate Area. | 6/30/2023 | | | | |
| Pajarito Watershed | Pajarito Watershed - Twomile Canyon Aggregate Area | 15 | Twomile Canyon Aggregate Area Progress Report | Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate Area. | 9/30/2022 | Twomile Canyon Aggregate Area Progress Report | Progress report summarizing the fieldwork implementation and status of site investigations in Twomile Canyon Aggregate Area. | 9/30/2023 | Investigation Report for Twomile Canyon Aggregate Area | Investigation report and requisite risk assessment of the field work completed for the Twomile Canyon Aggregate Area. | 6/28/2024 | |
| | Pajarito Watershed - Threemile Canyon Aggregate Area | 16 | Phase II Threemile Canyon Aggregate Area Progress Report | Progress report summarizing the fieldwork implementation and status of site investigations in Threemile Canyon Aggregate Area. | 9/30/2022 | Phase II Investigation Report for Threemile Canyon Aggregate Area | Phase II investigation report and requisite risk assessment of the field work completed for the Threemile Canyon Aggregate Area. | 9/30/2023 | | | | |
| | Pajarito Watershed - Starmer/Upper Pajarito Canyon Aggregate Area | 17 | Starmer/Upper Pajarito Canyon Aggregate Area Progress Report | Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon Aggregate Area. | 9/30/2022 | Starmer/Upper Pajarito Canyon Aggregate Area Progress Report | Progress report summarizing the fieldwork implementation and status of site investigations in Starmer\Upper Pajarito Canyon Aggregate Area. | 9/30/2023 | Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area | Investigation Report for this aggregate area and the requisite risk assessment. | 9/30/2024 | |
| Upper Water Watershed | Upper Water Watershed | | | | | | | | | | | |
| MDA-AB Remedy | MDA-AB Remedy | | | | | | | | | | | |
| MDA-H Remedy | MDA-H Remedy | | | | | Corrective Measures Evaluation ("CME") Report for Material Disposal Area H, Solid Waste Management Unit 54-004, at Technical Area 54, Revision 1 | This CME report presents the remedial alternatives analysis for MDA H. | 3/31/2023 | | | | |
| MDAs-G & -L Remedies | MDAs-G & -L Remedies | 18 | Interim Measures Final Report for Soil-Vapor Extraction of Volatile Organic Compounds from Material Disposal Area L, Technical Area 54, Revision 1 | Revision 1 to the report submitted to NMED in August 2018. The revision incorporates comments received from NMED. | 6/30/2022 | | | | | | | |
| | MDAs-G & -L Remedies | 19 | Periodic Monitoring Report for 2021 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54 | The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is necessary. | 5/30/2022 | Periodic Monitoring Report for 2022 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54 | The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is necessary. | 5/30/2023 | Periodic Monitoring Report for 2023 Vapor-Sampling Activities at Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54 | The report summarizes vapor-phase volatile organic compound ("VOC") sampling data from the previous year's semiannual sampling conducted at MDA L, including an evaluation of whether a restart of the soil vapor extraction system is necessary. | 5/30/2024 | |
| | | | | | 19 | | | | | | 20 | 15 |

Note: Milestone Dates and Target Dates in this Appendix B are contingent on New Mexico Environment Department completing its review pursuant to Section XXIII.D. and Appendix D of the 2016 Compliance Order on Consent.

APPENDIX C
CAMPAIGNS

Appendix C – Campaigns

The following sections list and describe the campaigns expected to be performed at LANL. The campaigns listed below will complete the work scope under the Consent Order.

A. Chromium Interim Measures and Characterization Campaign – in progress

This campaign includes installation and operation of wells and associated equipment necessary to meet three primary objectives: 1) provide interim measures to prevent migration of the plume beyond the Laboratory boundary; 2) perform scientific studies and aquifer testing to obtain data necessary to conduct a corrective measures evaluation; and 3) conduct a corrective measures evaluation. This is an approximately 2 to 3 year campaign (remaining). (SWMUs/AOCs: 1)

B. Historical Properties Completion Campaign – in progress

This campaign involves additional investigation and remediation as necessary for: 1) sites located in the historical location of the Laboratory and 2) sites located on former Laboratory properties that were transferred and are private properties or that require access through private property. (SWMUs/AOCs: 75)

- Rendija Canyon Aggregate Area¹ Munitions controls and asphalt removal (SWMUs/AOCs: 0 without CoCs)
- Pueblo Canyon Aggregate Area Phase II submit requests for certificates of completion (SWMUs/AOCs: 7)
- Upper Los Alamos Canyon Aggregate Area Phase II IR (Submitted) (SWMUs/AOCs: 13)
- Middle Los Alamos Canyon Aggregate Area PCB cleanup at SWMU 02-014, and Phase II IR (Submitted) (SWMUs/AOCs: 42)

C. Royal Demolition Explosives (RDX) Characterization Campaign – in progress

This campaign includes: 1) potential interim measures or surface activities to prevent further migration of RDX and 2) characterization of the intermediate/regional groundwater, through well installation, tracer studies, and other evaluations necessary to complete the investigation of nature and extent and determine the need for a corrective measures evaluation (CME). This is an approximately 1-year campaign (remaining). (SWMUs/AOCs: 2)

¹ For purposes of Appendix C, “aggregate area” means an area within a single watershed or canyon made up of one or more SWMUs or AOCs and the media affected or potentially affected by releases from those SWMUs or AOCs, and for which investigation or remediation, in part or in entirety, is conducted for the area as a whole in order to address area-wide contamination, ecological risk assessment, and other factors.

D. Supplemental Investigation Reports Campaign – in progress

This campaign includes preparation and submission of ten supplemental investigation reports and, where appropriate, submission of requests for Certificates of Completion. Previous investigations were conducted for ten aggregate areas and the results were reported in Investigation Reports (IR). Following submittal of these IRs, NMED updated its position on defining nature and extent of contamination. Therefore, the data for aggregate areas, where IRs have already been submitted, will be reassessed to determine if that data documents the nature and extent of contamination for SWMUs and AOCs in each of the ten aggregate areas and whether each SWMU or AOC poses an unacceptable risk to human health and the environment. These aggregate areas include the following:

- S-Site Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 52)
- Potrillo and Fence Canyons Aggregate Areas. (Submitted) (SWMUs/AOCs: 16)
- Threemile Canyon Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 0)
- TA-49 Inside the Nuclear Environmental Site Boundary. (Submitted) (SWMUs/AOCs: 10)
- TA-49 Outside the Nuclear Environmental Site Boundary. (Submitted) (SWMUs/AOCs: 3)
- Cañon de Valle TA-14. (Submitted) (SWMUs/AOCs: 17)
- North Ancho Canyon Aggregate Area. (Submitted and approved) (SWMUs/AOCs: 0)
- Lower Sandia Canyon Aggregate Area. (Submitted) (SWMUs/AOCs: 17)
- Upper Cañada del Buey Aggregate Area (Submitted) (SWMUs/AOCs: 46)
- Upper Mortandad Canyon Aggregate Area (Submitted and approved) (SWMUs/AOCs: 29)

E. TA-21 D&D and Cleanup Campaign

This campaign includes the removal and remediation of buried waste lines and contaminated soils to be performed as part of the DP Site Aggregate Area investigation. Demolition of facilities and slabs are not part of the Consent Order and will be executed under DOE requirements; the facilities to be demolished include the DP West slabs and the Radiological Liquid Waste Treatment Facility, TA-21-257, enabling access to the SWMUs and AOCs. This campaign also includes the investigation of SWMUs and AOCs that are located outside the Nuclear Environmental Site (NES) boundary at Material Disposal Area (MDA) T. (SWMUs/AOCs: 38)

F. RDX Remedy Campaign

Building on the RDX Characterization Campaign, if a CME is required, a remedy will be implemented following NMED's statements of basis. This is potentially a 2-3 year campaign to complete installation of the remediation infrastructure and initiate remedial actions. (SWMUs/AOCs: 2)

G. Known Cleanup Sites (Above SSLs) Campaign – completed

This campaign included soil removal from six sites that previous investigations identified have hazardous contaminants at concentration that exceed the target risk levels of 10^{-5} lifetime excess cancer risk for carcinogenic contaminants and a hazard index (HI) of 1 for non-carcinogenic contaminants. . (SWMUs/AOCs: 0)

H. Material Disposal Areas A and T Remedy Campaign (MDAs A & T Remedy) – in progress

This campaign includes completion of additional characterization activities at MDAs A and T and installation of a moisture monitoring network at MDA T. These CMEs will result in NMED's statements of basis and selections of a remedy, and then the campaign will implement the remedies. This is an approximately 5-year campaign – excluding implementation (which might be another 2-3 years). (SWMUs/AOCs: 9 SWMUs)

I. Chromium Final Remedy Campaign

Building on the Chromium IM and Characterization Campaign, following NMED's statements of basis and selection of a remedy, this campaign includes implementation of the remedy. This is potentially a 4-5 year campaign for installation of infrastructure and initiation of the remedial action. (SWMUs/AOCs: 1)

J. Southern External Boundary Campaign – in progress

This campaign includes, as appropriate, initial investigations, remediation of media above soil screening levels, and risk assessments for five aggregate areas. Aggregate areas have generally been investigated from north to south across the Laboratory. These aggregate areas are located in the border area between the Laboratory, Bandelier, and White Rock populated areas. This is an approximately 1 year campaign (remaining). This campaign shall be conducted in the following areas (SWMUs/AOCs: 65):

- Chaquehui Canyon Aggregate Area Initial Investigation
- South Ancho Canyon Aggregate Area Initial Investigation
- Lower Water Canyon Aggregate Area Initial Investigation
- North Ancho Canyon Aggregate Area Phase II
- Potrillo/Fence Canyon Aggregate Area Phase II

K. Material Disposal Area C Remedy Campaign (MDA C Remedy)

This campaign includes implementation of a remedy resulting from NMED's statement of basis and selection of a remedy derived from a corrective measure evaluation previously submitted. This campaign will include development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 1)

L. Sandia Canyon Watershed Campaign

This campaign includes completion of several investigations that are already in progress in the central portion of the Laboratory for certain aggregate areas. This is an approximately 2-year campaign, and it includes the following (SWMUs/AOCs: 49):

- Upper Sandia Canyon Aggregate Areas Phase II Investigations
- Lower Sandia Canyon Aggregate Areas Phase II Investigations
- Upper Mortandad Canyon Aggregate Area Phase II Investigation
- Upper Cañada del Buey Aggregate Area Phase II Investigation

M. Pajarito Watershed Campaign – in progress

This campaign includes initial investigations in some aggregate areas for which investigation has not yet occurred as well as completion of those investigations that are already in progress for other aggregate areas in the central portion of the Laboratory. For these areas, this campaign includes remediation, as appropriate, for media above soil screening levels. This is an approximately 2-1/2 year campaign that includes the following (SWMUs/AOCs: 177):

- Starmer/Upper Pajarito Canyon Aggregate Area Initial Investigation
- Twomile Canyon Aggregate Area Initial Investigation
- Threemile Canyon Aggregate Area Phase II Investigation
- Lower Pajarito Canyon Aggregate Area Initial Investigation

N. Upper Water Watershed Campaign

This campaign includes initial investigations in some aggregate areas for which investigation has not yet occurred as well as completion of those investigations that are already in progress for other aggregate areas. For these areas, this campaign includes remediation, as appropriate, for media above soil screening levels. This is an approximately 2-1/2 year campaign that includes the following (SWMUs/AOCs: 255):

- Cañon de Valle TA-15 Initial Investigation
- Cañon de Valle TA-16 Initial Investigation
- Cañon de Valle TA-14 Phase II Investigation
- Upper Water Canyon Aggregate Area Initial Investigation
- S-Site Canyon Aggregate Area Phase II Investigation

O. Material Disposal Area AB Remedy Campaign (MDA AB Remedy)

This campaign includes additional characterization of the shaft areas inside and outside of the NES boundary and completion of the corrective measures evaluation. Following NMED's statement of basis and selection of a remedy, this campaign includes development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 7; included in SIR)

P. Material Disposal Area H Remedy Campaign (MDA H Remedy)

Following NMED's statement of basis and selection of a remedy, this campaign includes development of a corrective measures implementation plan, implementation of the remedy, and development of the corrective measures report. This is an approximately 4-year campaign. (SWMUs/AOCs: 1)

Q. Material Disposal Areas G and L Remedy Campaign (MDAs G & L Remedy)

Following NMED's statements of basis and selection of a remedy for MDA L and MDA G, this campaign includes development of a corrective measures implementation plans, implementation of the remedies, and development of the corrective measures reports. This campaign will also perform soil vapor extraction (SVE) of volatile organic compounds as an interim measure while an asphalt cover still exists above MDA L. This is an approximately 5-year campaign. (SWMUs/AOCs: 12)