

LANL Consent Order Extensions

Request (LANL)	Approval (NMED)	Document	Original Submittal Date	Extended Submittal Date	Time Length of Extension	Type	Project description relative to water quality monitoring
10/6/2011	10/21/2011	Extension Request to Complete Well R-59	11/30/2011	11/30/2013	2 year extension	Well	MDA C - other regional wells located downgradient of the site
10/6/2011	10/21/2011	Extension Request for Submittal of the Proposed Location for Regional Aquifer Well R-59	10/31/2011	10/31/2013	2 year extension	Well	MDA C -other regional wells located downgradient of the site
10/6/2011	10/19/2011	Extension Request to Complete the Two-Phase Purge Test for Regional Aquifer Well R-29	10/21/2011	10/21/2013	2 year extension	Well	newly installed well at TA-49. Potential drilling effects are being evaluated relative to nearby well R-30
10/6/2011	10/19/2011	Extension Request for Submittal of the Summary Report for the Two-Phase Purge Test for Regional Aquifer Well R-29	12/21/2011	12/21/2013	2 year extension	Well	newly installed well at TA-49. Potential drilling effects are being evaluated relative to nearby well R-30
10/6/2011	10/11/2011	Extension Request for the Submittal of the NOD Response for Revision 1 of the Potrillo and Fence Canyons Aggregate Area Investigation Report	10/21/2011	11/30/2011	1 month extension	Investigation Report	Adjustment to methods of reporting data
10/13/2011	10/24/2011	Extension Request for the Investigation Work Plan and Historical Investigation Report for the TA-57 Aggregate Area (Fenton Hill)	10/31/2011	4/30/2012	6 month extension	Investigation Work Plan	TA-57 is located in Valle Grande
11/4/2011	11/7/2011	Request for Extension to the Direction to Modify for the Phase II Investigation Report for Middle Los Alamos Canyon Aggregate Area, Revision 1	11/30/2011	11/30/2013	2 year extension	Investigation Report	Comments related to reported data and additional shallow subsurface soil investigation
11/10/2011	11/21/2011	Request for Extension for Water Application to Bermed Area and the Installation and Instrumentation of Six Boreholes at TA-21 for Vadose Zone Moisture Monitoring	January 31 and July 31, 2012	January 31 and July 31, 2014	2 year extension	Pilot Test	TA-21 vadose zone monitoring related to vapor phase contamination. Moisture content influences subsurface tritium and VOC migration. Related to vapor intrusion and potential migration to groundwater.
11/10/2011	11/21/2011	Request for Extension to Submit the Work Plan for Well SCI 4	2/15/2012	2/15/2014	2 year extension	Well	Chromium Plume intermediate aquifer well installation dependent on data needs
11/10/2011	11/18/2011	Request for Extension to Complete Well R-65	1/15/2012	1/15/2014	2 year extension	Well	Regional well to be sited based on TA-21 well network evaluation. The well will monitor the regional aquifer downgradient of TA-21 and townsite
11/10/2011	11/18/2011	Complete the Installation of Perched Intermediate Well R-10i	1/20/2012	1/20/2014	2 year extension	Well	Downgradient intermediate well on San Ildefonso Pueblo land. During drilling of R-10, a productive intermediate zone was encountered. A water sample contained nitrate, sulfate, perchlorate and uranium. This perched aquifer does not outcrop at the surface, and could mix with regional aquifer water near the Buckman wellfield.
11/10/2011	11/21/2011	Request for Extension to Submit the Phase II Investigation Work Plan for the Lower Sandia Canyon Aggregate Area	3/26/2012	3/26/2014	2 year extension	Investigation Work Plan	Investigation of shallow subsurface
11/10/2011	11/21/2011	Request for Extension to Submit the Work Plan for Additional Investigations in Potrillo/Fence Canyons	2/15/2012	2/15/2014	2 year extension	Investigation Work Plan	Investigation of shallow subsurface and sediments
11/17/2011	11/28/2011	Request for Extension to Submit the DP West Building 21-005 and 21-150 Building Footprint Letter Work Plans	5/15/2012	5/15/2014	2 year extension	Investigation Work Plan	Investigation of shallow subsurface
11/17/2011	11/17/2011	Request for Extension to Submit the Investigation Report for Lower Pajarito Canyon Aggregate Area	7/31/2012	7/31/2014	2 year extension	Investigation Report	Investigation of shallow subsurface and sediments/water quality monitored by TA-54 monitoring network
11/17/2011	11/23/2011	Request for Extension to Submit the Investigation Report for TwoMile Canyon Aggregate Area	8/30/2012	8/30/2014	2 year extension	Investigation Report	TA-15 is located on the west side of the lab/gw and storm water monitoring is ongoing to the east
11/21/2011	12/6/2011	Request for Extension to Submit the Phase II Investigation Report for TA-49 Outside Nuclear Environmental Site Boundary	9/30/2012	9/30/2014	2 year extension	Investigation Report	Investigation of shallow subsurface
11/21/2011	12/6/2011	Request for Extension to Submit the Phase II Investigation Report for TA-49 Inside Nuclear Environmental Site Boundary	9/30/2012	9/30/2014	2 year extension	Investigation Report	Investigation of shallow subsurface
11/21/2011	12/5/2011	Request for Extension to Submit the Investigation Work Plan Lower Water/Indio Canyon Aggregate Area	9/30/2012	9/30/2014	2 year extension	Investigation Work Plan	Investigation of shallow subsurface and sediments

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11/21/2011	12/5/2011	Request for Extension to Submit the Phase II Investigation Report North Ancho Canyon Aggregate Area	9/30/2012	9/30/2014	2 year extension	Investigation Report	Investigation of shallow subsurface and sediments
12/2/2011	12/14/2011	CME Report for MDA C	2/29/2012	9/28/2012	7 month extension	CME	TA-50 gw monitoring network nearly complete/TA-54 monitoring network present downgradient
12/2/2011	12/14/2011	Request for Extension to Submit the Phase II Investigation Report for Sandia Canyon	4/30/2012	7/31/2012	3 month extension	Investigation Report	Due date for part of the report will be extended to 9/30/12. Chromium plume-related data, submitted on 4/27/12. Pump and treat at R-28 is anticipated. Additional wells may be required depending on pumping influences. To date, downgradient wells do not contain Cr at significant levels.
12/2/2011	12/12/2011	Well Evaluation and Network Recommendations Study Report for TA-16 and Upper Water Canyon Watershed	1/3/2012	4/30/2012	2 month extension	Investigation Report	submitted
12/2/2011	12/14/2011	Request for Extension to Submit the Phase III Investigation Report for DP Site Aggregate Area	4/20/2012	4/20/2014	2 year extension	Investigation Report	Investigation of shallow subsurface
12/7/2011	12/14/2011	Request for Extension to Submit the Investigation Report for Cañon de Valle Aggregate Area, Technical Area 15	6/15/2012	7/2/2014	2 year extension	Investigation Report	Investigation of shallow subsurface
12/14/2011	12/21/2011	Complete Ten Plugged and Abandoned Wells in 2011	12/30/2011	3/31/2012	3 month extension	Well	completed
12/15/2011	NA	Revised Investigation/Remediation Report for Material Disposal Area B, Revised Investigation/Remediation Report for Material Disposal Area B, Solid Waste Management Unit 21-015	9/30/2011	4/30/2012	7 month extension	Investigation/Remediation Report	Investigation and remediation of shallow subsurface
1/20/2012	1/30/2012	Request for Extension to Complete Plug and Abandon Test Well 3	2/10/2012	3/31/2012	6 weeks	Well	NA see below
2/2/2012	2/13/2012	Request for an Additional Extension to Plug and Abandon Test Well 3	2/10/2012	4/20/2012	6 weeks plus additional 3 weeks	Well	completed
2/15/2012	2/21/2012	Request for Extension to Submit Well Completion Report for R-62	2/29/2012	3/30/2012	1 month	Well	submitted
2/15/2012	2/21/2012	Request for Extension to Install a Permanent Sampling System in CdV-16-4ip and to Perform Water-Quality Time-Series Sampling Pursuant to the December 27, 2011, Approval with Modifications of the Hydrologic Testing Report for Consolidated Unit 16-021 (c)-99	2/29/2012	3/13/2012	2 weeks	well purge test	completed
3/8/2012	3/19/2012	Request for Extension to Respond to Notice of Disapproval for Investigation Report for Water Canyon/Canon de Valle	3/15/2012	1/31/2013	10.5 months	Investigation Report	located on south western lab boundary. Goundwater monitoring network nearly complete, 2011 Las Conchas fire floor damage being assessed, mitigation measures being evaluated
6/7/2012	6/15/2012	Request for Extension to Submit the Response to the NOD and Phase 2 Investigaion Work Plan for S-Site Aggregate Area	9/15/2012	9/15/2014	2 years	Investigation Report NOD response and Phase 2 Work Plan	Investigation of shallow subsurface
6/7/2012	6/15/2012	Request for Extension to Submit the Phase 2 Investigation Report for Upper Mortandad Canyon Aggregate Area	1/31/2013	1/31/2015	2 years	Investigation Report	Investigation of shallow subsurface
6/7/2012	6/15/2012	Request for Extension to Submit the Investigation Report for Upper Water Canyon Aggregate Area	12/31/2012	12/31/2014	2 years	Investigation Report	Investigation of shallow subsurface
6/7/2012	6/15/2012	Request for Extension to Submit the Investigation Report for Water Canyon/Cañon de Valle, Revision 1	1/31/2013	1/31/2015	2 years	Investigation Report	Investigation of shallow subsurface
6/13/2012	6/22/2012	Request for Extension to Submit the Investigation Report for Starmer/Upper Pajarito Canyon Aggregate Area	12/31/2012	12/31/2014	2 years	Investigation Report	Investigation of shallow subsurface
6/13/2012	6/22/2012	Request for Extension to Submit the Investigation Report for Upper Los Alamos Canyon Aggregate Area	8/30/2012	8/30/2013	1 year	Investigation Report	Investigation of shallow subsurface
6/13/2012	6/22/2012	Request for Extension to Submit the Phase 2 Investigation Report for Threemile Canyon Aggregate Area	8/31/2013	8/31/2015	2 years	Investigation Report	Investigation of shallow subsurface
6/14/2012	6/26/2012	Request for Extension to Submit the Phase 2 Investigation Report for Upper Sandia Canyon Aggregate Area	4/30/2013	4/30/2015	2 years	Investigation Report	Investigation of shallow subsurface

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6/14/2012	6/26/2012	Request for Extension to Submit the Investigation Report for Chaquehui Canyon Aggregate Area	3/31/2013	3/31/2015	2 years	Investigation Report	Investigation of shallow subsurface
6/20/2012	7/2/2012	Request for Extension to Submit the Response to the NOD for the Investigation Report for Lower Mortandad/Cedro Canyons Aggregate Area	6/23/2012	8/22/2012	60 days	Investigation Report	Investigation of shallow subsurface
6/22/2012	6/29/2012	Request for Extension to Submit the Response for the 2012 Monitoring Plan for Los Alamos and Pueblo Canyon Sediment Transport Mitigation Project, Rev. 1	6/22/2012	7/24/2012	32 days	Monitoring Plan	storm water, sediment and contaminant transport monitoring
6/22/2012	7/2/2012	Request for Extension to Install Sampling Systems at Wells R-5, R-7, R-8 and R-9i and to Submit the Letter Confirming Installation	10/11/2012 and 11/1/2012	10/11/2014 and 11/1/2014	2 years	Sampling System Improvement	Regional and Intermediate Groundwater Monitoring and Westbay Well Replacement
6/22/2012	7/3/2012	Request for Extension to Submit the DP West Building Footprint Letter Work Plan	10/1/2012	10/1/2014	2 years	Investigation Work Plan	Investigation of shallow subsurface
6/26/2012	7/30/2012	Request for Extension to Submit the Response to the Third NOD for the Investigation Report for Delta Prime Site Aggregate Area Delayed Sites and Delta Prime East Building Footprints at TA-21 and the Investigation Report, Revision 2	8/6/2012	8/6/2014	2 years	Investigation Report Rev 2	Investigation of shallow subsurface
6/28/2012	7/16/2012	Request for Extension to Complete the Technical Area 54 Monitoring Group's Long-Term Groundwater Monitoring Well R-22	9/30/2012	1/31/2013	4 months	Pump Installation	Deep Regional Groundwater Monitoring Point
7/26/2012	7/30/2012	Request for Extension to Submit Documents Stipulated in the Approval With Modifications for the TA-16 Well Network Evaluation and Recommendations	August - September 2012	November - December 2012	3 months	6 work plans for rehab, installation or abandonment of wells	Regional and Intermediate Groundwater Monitoring
7/27/2012	7/31/2012	Revised Request for Extension to Submit the Response to the NOD and the Investigation Report for Cañon de Valle Aggregate Area, TA-14, Revision 1	7/31/2012	4/30/2013	9 months	Investigation Report	Investigation of shallow subsurface
7/31/2012	8/9/2012	Request for Extension for the Tracer Test at Consolidated Unit 16-021(c)-99	8/31/12 and 10/15/2012	11/30/2012 and 1/27/2012	3 months	Tracer Bench test and test	Regional and Intermediate Groundwater Monitoring
9/13/2012	9/21/2012	Request for Extension for Completion of R-61 Redevelopment and Submittal of the Summary Report	9/30/2012 and 2/27/2012	10/31/2012 and 3/29/2012	1 month	Well Rehab	Regional Groundwater Monitoring Chromium Plume Well
9/26/2012	10/10/2012	Request for Extension to Install Sampling Systems at Wells R-5, R-7, R-8 and R-9i	10/11/12 and 11/9/12	6/30/14 and 7/30/14	21 months	Well Rehab	Regional and intermediate groundwater monitoring
11/5/2012	11/20/2012	Request for Extension to Obtain Permits and Deploy Tracers for the Tracer Test at Consolidated Unit 16-021(c) -99	1/27/2013	5/30/2013	4 months Second extension	Pilot Test	Regional and intermediate groundwater investigation
11/7/2012	11/20/2012	Request for Extension to submit the Summary Report for Direct Current Resistivity Profiling in Cañon de Valle	4/3/2013	9/30/2013	6 months	Pilot Test	Regional and intermediate groundwater investigation
11/7/2012	11/20/2012	Request for Extension to submit the work plan for South Ancho Canyon	3/31/2013	9/30/2013	6 months	Investigation Work Plan	Investigation of shallow subsurface
11/7/2012	11/20/2012	Request for Extension to complete the Technical Area 54 Monitoring Group's Long-term Groundwater Monitoring Well R-22 Screen 3 Redevelopment and Pump Installation	1/31/2013	7/31/2013	6 months	Well Rehab	Regional groundwater monitoring
11/7/2012	11/20/2012	Request for Extension to Submit the Response to the NOD and the Investigation Report for Cañon de Valle Aggregate Area, TA-14, Revision 1	4/30/2013	7/31/2013	3 months Second extension	Investigation Report	Investigation of shallow subsurface
11/8/2012	11/20/2012	Request for Extension to Submit the Phase 2 Work Plan for Potrillo and Fence Canyons Aggregate Area	6/14/2013	9/30/2013	3.5 months Second extension	Investigation Work Plan	Investigation of shallow subsurface
11/8/2012	11/20/2012	Request for Extension to Submit the Phase 2 Report for Upper Los Alamos Canyon Aggregate Area	8/30/2013	2/28/2014	3.5 months Second extension	Investigation Report	Investigation of shallow subsurface
5/9/2013	5/14/2013	Request for Extension to Submit the Response to the NOD and the Investigation Report for Cañon de Valle Aggregate Area, TA-14, Revision 1	7/31/2013	3/31/2014	8 months Third extension	Investigation Report	Investigation of shallow subsurface
5/9/2013	5/16/2013	Request for Extension to Obtain Permits and Deploy Tracers for the Tracer Test at Consolidated Unit 16-021(c) -99	5/30/2013	3/31/2014	10 months Third extension	Pilot Test	Regional and intermediate groundwater investigation

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5/9/2013	5/17/2013	Request for Extension to complete the Technical Area 54 Monitoring Group's Long-term Groundwater Monitoring Well R-22 Screen 3 Redevelopment and Pump Installation	9/30/2012	6/30/2014	11 months Third extension	Well Rehab	Regional groundwater monitoring
5/28/2013	6/7/2013	Request for extension to submit the R-61 Replacement Work Plan	6/14/2013	9/30/2014	15 months	Well replacement	Regional Groundwater Monitoring
6/14/2013	6/28/2013	Request for extension to complete reconfiguration and submit summary reports for wells CdV-16-4ip, CdV-R-15-3 and CdV-R-37-2	6/30/13 reconfiguration 8/31/13 reports	9/30/13 combined	90 days reconfiguration 30 days reporting	well screen abandonment and pump installations	Intermediate and Regional Groundwater Monitoring
6/27/2013	7/16/2013 Automatic	Requests for Extension to Submit the Drilling Work Plans for R-54 and R-55i Replacement Wells	7/15/2013	12/15/2013	150 days	Well replacement	Intermediate and Regional Groundwater Monitoring
7/19/2013	8/7/2013 Automatic	Request for extension to complete R-63i installation	9/30/2013	11/29/13 install 12/31/13 fact sheet 4/30/14 comp rpt	60 days	Well completion	Intermediate and Regional Groundwater Monitoring
7/19/2013	9/16/13 Automatic	Request for extension to complete CdV-9-1(i) installation	10/31/2013	4/30/14 install 5/30/14 fact sht 9/30/14 comp rpt	6 months	Well completion	Intermediate and Regional Groundwater Monitoring
7/19/2013	9/16/13 Automatic	Request for extension to complete R-58 installation	9/30/2013	6/30/14 install 7/31/14 fact sht 11/28/14 comp rpt	9 months	Well completion	Intermediate and Regional Groundwater Monitoring
7/19/2013	9/16/13 Automatic	Request for extension to complete R-47 installation	9/30/2013	6/30/14 install 7/31/14 fact sht 11/28/14 comp rpt	9 months	Well completion	Intermediate and Regional Groundwater Monitoring
7/19/2013	8/2/2013	Request for extension to submit the Investigation Work Plan for South Ancho Canyon	9/30/2013 second ext from original due date 3/31/13	6/30/2014	15 months	Investigation work plan	Investigation of shallow subsurface and canyon sediments
9/4/2013	11/1/2013 Automatic	Request for Extension to submit the Summary Report for Direct Current Resistivity Profiling in Cañon de Valle	4/3/2013	1/15/2014	10.5 months second extension	Pilot Test	Regional and intermediate groundwater investigation
9/4/2013	11/1/2013 Automatic	Request for Extension to Submit the Phase 2 Work Plan for Potrillo and Fence Canyons Aggregate Area	6/14/2012	6/30/2014	2 years Third extension	Investigation Work Plan	Investigation of shallow subsurface
11/13/2013	12/3/13 Automatic	Request for Extension to Submit the Response to the Driection to Modify the Pahse 2 Investigation Report for Middle Los Alamos Canyon Aggregate Area, Rev 1	11/30/2013	6/30/2014	7 months	Investigation Report	Investigation of shallow subsurface
11/13/2013	1/2/14 Automatic	Request for Extension to Submit Proposed Location for Regional Well R-59	11/7/2013	6/30/2014	8 months	identification of a proposed well location	Regional groundwater investigation
11/13/2013	1/2/14 Automatic	Request for Extension for Well Completion Summary Fact Sheet for Weill R-26i	11/30/2013	6/30/2014	7 months	Fact Sheet	intermediate groundwater investigation
11/13/2013	1/2/14 Automatic	Request for Extension for Well Completion Summary Fact Sheet for Weill R-63i	12/30/2013	6/30/2014	6 months	Fact Sheet	intermediate groundwater investigation
11/26/2013	1/2/14 Automatic	Request for Extension to Submit the Phase 2 Investigation/Remediation Report for MDA A	5/31/2012 first extension to 12/20/13	6/30/2014	6.3 months Second extension	Investigation-Remediation Report	Shallow subsurface waste and contamination removal and characterization
11/26/2013	1/2/14 Automatic	Request for Extension to Submit the R-54 S1 Well Replacement Work Plan	12/15/2013	6/30/2014	6.5 months	work plan	Regional groundwater investigation
11/26/2013	1/2/14 Automatic	Request for Extension to Submit the R-55i Well Replacement Work Plan	12/15/2013	6/30/2014	6.5 months	work plan	intermediate groundwater investigation
12/10/2013	3/13/2014	Extension Request Clarification of Submittal Schedule for the CMI Plan and Remedy Completion Reports for MDA T	12/15/2013	up to 12/13/15	2 yrs	work plan	Shallow and deep subsurface waste and contamination removal and characterization
12/18/2013	1/8/14 automatic	Request for Extension to Complete Installation of Well R-10i	1/20/2014	6/30/2014	5.5 months	well installation	intermediate groundwater investigation
12/18/2013	1/8/14 automatic	Request for Extension to Complete Installation of Well R-65	1/15/2014	6/30/2014	5.5 months	well installation	Regional groundwater investigation

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1/13/2014	3/19/14 automatic	Request for Extension to Submit the Supplemental Information for the Bandelier Tuff Unit 4 Background Study Report	1/31/2014	6/30/2014	5 months	report	soil background study
1/13/2014	3/13/14 Automatic	Request for Extension for Water Application to Bermed Area and the Installation and Instrumentation of Six Boreholes at TA-21 for Vadsoe Zone Moisture Monitoring	1/31/2014	6/30/2014	5 months (second extension. first extension was for 26 months)	monitoring system installation	vadose zone vapor monitoring
1/27/2014	3/19/14 automatic	Request for Extension to Submit the Work Plan for Additional Investigations in Potrillo/Fence Canyons Aggregate Area	2/15/2014	6/30/2014	4 months	work plan	Investigation of shallow subsurface
1/27/2014	3/19/14 automatic	Request for Extension to Submit the Phase II Investigation Report for Upper Los Alamos Canyon Aggregate Area	2/28/2014	6/30/2014	4 months 3rd extension original due date 8/30/12	Investigation Report	Investigation of shallow subsurface
3/6/2014	automatic	Request for Extension to Submit the Phase 2 Investigation Work Plan for Lower Sandia Canyon	3/26/2014	6/30/2014	4 months 2nd extension original due date	Investigation Work Plan	Investigation of shallow subsurface
3/6/2014	automatic	Request for Extension to Submit the Response to the NOD and Rev 1 for the Investigation Report for CdV Aggregate Area TA-14	3/31/2014	6/30/2014	3 months	Investigation Report	Investigation of shallow subsurface
3/14/2014	automatic	Request for Extension to Deploy Tracers at Consolidated Unit 16-021(c)-99	10/15/2012	first ext to 1/27/2012 third ext to 12/31/14	2 years 2 months	Tracer Bench test and test	Regional and Intermediate Groundwater Monitoring
3/14/2014	automatic	Justification to Defer submission of the 2014 General Facility Information Report	3/31/2014	3/31/2017	3/31/2017	Reference document	Geomorphic, geologic and hydrogeologic
4/4/2014	automatic	Request for Extension to Submit the First Annual Sandia Canyon Wetland Performance Monitoring Report for 2013	4/30/2014	6/30/2014	2 months	Monitoring Report	Geomorphic, geologic and hydrogeologic
4/4/2014	automatic	Request for Extension to Submit the Results of 2013 Sediment Monitoring in the Water and Cañon de Valle Watershed	4/30/2014	6/30/2014	2 months	Monitoring Report	Geomorphic, geologic and hydrogeologic
4/4/2014	automatic	Request for Extension to Submit the Phase 3 Investigation Report for the DP Site Aggregate Area	4/20/2014	12/31/2014	8.25 months	Investigation Report	Investigation of shallow subsurface
4/7/2014	automatic	Request for Extension to Submit the Investigation Report for TA-57 Aggregate Area (Fenton Hill)	4/30/2014	12/31/2014	8 months	Investigation Report	Investigation of shallow subsurface
4/7/2014	automatic	Request for Extension to Complete the Well Installation for CdV-9-1(i)	4/30/2014	12/31/2014	8 months	well installation	intermediate groundwater investigation
5/1/2014	automatic	Request for Extension for the Letter Work Plan for DP West Buildings 21-005 and 21-150 Building Foot Print	5/15/2014	12/31/2014	7 months	Investigation Work Plan	Investigation of shallow subsurface
5/15/2014	automatic	Request for Extension to Complete the Installation of Well R-26i	5/31/2014	12/31/2014	7 months	well installation	intermediate groundwater investigation
5/15/2014	automatic	Request for Extension to Complete the Installation of Well R-63i	5/31/2014	9/30/2014	4 months	well installation	intermediate groundwater investigation
5/15/2014	automatic	Request for Extension to Submit the Summary Report for Direct Current Resistivity Profiling in Canon de Valle	5/30/2014	7/31/2014	2 months	geophysics investigation	hydrogeologic investigation
5/27/2014	denied	Request for Extension to Submit the Drilling Work Plan for Well R-67	6/10/2014	12/31/2014	7 months	well installation	Regional groundwater chromium investigation
5/27/2014	denied	Request for Extension to Submit the Drilling Work Plan for Well R-68	6/10/2014	12/31/2014	7 months	well installation	Regional groundwater chromium investigation
5/29/2014	6/13/2014	Request for Extension to Submit the Work Plan for Well CdV-R-3-27	6/12/2014	7/31/2014	1.5 months	Well Rehab	Regional groundwater investigation
6/5/2014	denied	Request for Extension to Submit the Investigation Report for DP Site Aggregate at Technical Area 21	1/30/2014	12/31/2014	11 months Second extension request	Investigation Report	Investigation of shallow subsurface
6/5/2014	denied	Request for Extension to Submit the Phase II Investigation/Remediation Report for Material Disposal Area A	12/31/2011	12/31/2014	1 year third extension request	Investigation/Remediation Report	Investigation and remediation of shallow subsurface
6/5/2014	denied	Request for Extension to Complete the Installation of Well R-10i	12/31/2011	12/31/2014	1 year third extension	well installation	Regional groundwater chromium investigation

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6/9/2014	denied	Request for Extension to Reconfigure Well R-22	9/30/2012	12/31/2014	6 months fourth extension request	well repair	Regional groundwater TA-54 investigation
6/5/2014	denied	Request for Extension to Complete the Installation of Well R-47	10/31/2013	12/31/2014	6 months second extension request	well installation	Regional groundwater TA-16 investigation
6/5/2014	denied	Request for Extension to Complete the Installation of Well R-58	10/31/2013	12/31/2014	6 months second extension request	well installation	Regional groundwater TA-16 investigation
6/9/2014	denied	Request for Extension to Submit the Phase 2 Investigation Report for Upper Los Alamos Canyon Aggregate Area	8/30/2012	12/31/2014	11 months fourth extension request	Investigation/ Remediation Report	Investigation of shallow subsurface
6/9/2014	denied	Request for Extension to Submit the Phase 2 Investigation Work Plan for Lower Sandia Canyon Aggregate Area	3/26/2012	12/31/2014	6 months third extension request	Investigation Work Plan	Investigation of shallow subsurface
6/9/2014	denied	Request for Extension to Submit the Investigation Report for Cañon de Valle Aggregate Area	7/31/2012	12/31/2014	6 months fifth extension request	Investigation Report	Investigation of shallow subsurface
6/9/2014	denied	Request for Extension to Submit the Investigation Report for Middle Los Alamos Canyon Aggregate Area	11/30/2011	12/31/2014	6 months third extension request	Investigation Report	Investigation of shallow subsurface
6/9/2014	denied	Request for Extension to Submit the Investigation Work Plan for South Ancho Canyon Aggregate Area	9/30/2012	12/31/2014	6 months third extension request	Investigation Work Plan	Investigation of shallow subsurface
6/11/2014	denied	Request for Extension to Submit the Investigation Work Plan for Additional Investigations in Potrillo and Fence Canyons	2/15/2012	12/31/2014	6 months third extension request	Investigation Work Plan	Investigation of shallow subsurface
6/11/2014	denied	Request for Extension to Submit the Investigation Work Plan for Potrillo and Fence Canyons Aggregate Area	6/14/2012	12/31/2014	6 months third extension request	Investigation Work Plan	Investigation of shallow subsurface
6/13/2014	denied	Request for Extension to Submit the Supplemental Information for the Bandelier Tuff Unit 4 Background Study Report	1/30/2014	12/31/2014	6 months second extension request	background study	soil background study
6/13/2014	denied	Request for Extension for the Application of Water to the Bermed Area at Technical Area 21 Vadose Zone Monitoring	12/1/2011	12/31/2014	6 months third extension request	vadose zone monitoring	vadose zone investigation
6/13/2014	denied	Request for Extension to Submit the Work Plan for Replacement of R-55i	7/31/2013	12/31/2014	6 months third extension request	work plan	intermediate groundwater investigation
6/13/2014	denied	Extension Request for Propose the Location fo Regional Well R-59	12/1/2010	12/31/2014	6 months sixth extension request	Map with marked location	regional groundwater investigation
6/11/2014	denied	Request fo Extension to Complete the Installation of the Well R-65	12/31/2011	12/31/2014	6 months third extension request	well installation	regional groundwater investigation
6/11/2014	denied	Request fo Extension to Submit the Work Plan for Replacement of R-54 Screen 1	7/31/2013	12/31/2014	6 months third extension request	well installation	regional groundwater investigation
6/11/2014	denied	Request fo Extension to Complete the Installation of Sampling Systems in Wells R-5, R-7, R-8 and R-9	11/1/2012	12/31/2014	6 months third extension request	Well Sampling Systems	regional groundwater investigation
6/11/2014	denied	Request for Extension to to Plug and Abandon Well R-25	6/30/2014	12/31/2014	6 months	well abandonment	plugging of an inadequate well
7/2/2014	denied	Request fo Extension to Submit the Investigation Report for Canon de Valle Aggregate Area, Technical Area 15	7/2/2015	12/31/2014	6 months third extension request	Investigaiton report	Investigation of shallow subsurface
7/11/2014	denied	Request fo Extension to Submit the Investigation Report for Lower Pajarito Canyon Aggregate Area	7/31/2014	12/31/2014	5 months	Investigaiton report	Investigation of shallow subsurface
7/11/2014	denied	Request for Extension to Submit the Remedy Completion Report for Chaquehui Canyon Aggregate Area	8/31/2014	12/31/2014	4 months	Remedy Completion Report	Remediation of the Shallow Subsurface
7/11/2014	denied	Request for Extension to Submit the Response to the Third NOD for the Investigation Report for Delta Prime Site Aggregate Area Delayed Sites and Delta Prime East Building Footprints at TA-21 and the Investigation Report, Revision 2	8/6/2014	12/31/2014	4 months	Investigaiton report	Investigation of shallow subsurface
7/11/2014	denied	Request for Extension to Submit the Investigation Report for TwoMile Canyon Aggregate Area	8/30/2014	12/31/2014	4 months	Investigaiton report	Investigation of shallow subsurface
7/11/2014	denied	Request fo Extension to Complete the Installation of Well R-59	7/31/2014	12/31/2014	5 months	well installation	regional groundwater investigation

LANL Consent Order Extensions

Request (LANL)	Approval (NMED)	Document	Original Submittal Date	Extended Submittal Date	Time Length of Extension	Type	Project description relative to water quality monitoring
7/15/2014	denied	Request for Extension to Submit the Interim Measures Report for Source Removal Testing at Well CdV-16-4ip	7/31/2014	9/30/2014	2 months	Groundwater contaminant source removal	intermediate groundwater remediation
8/29/2014	9/5/2014	Request for Extension to Complete well R-63i	8/29/2014	10/31/2014	1 month fourth extension request	Groundwater contaminant source investigation	intermediate groundwater investigation
8/29/2014	denied	Request for Postponement [extension] to Submit the Response to the Notice of Disapproval to the Phase II Work Plan for S-Site and Revision 1 to the Plan	8/29/2014	4/30/2015	8 months third extension request	Investigation Work Plan	Investigation of shallow subsurface
9/15/2014	denied	Request for Postponement [extension] to Submit the Phase 2 Investigation Report for North Ancho Aggregate Area	9/30/2014	4/20/2016	19 months second extension request	Investigation Report	Investigation of shallow subsurface
9/15/2014	denied	Request for Extension to Submit the Work Plan for Lower Water/Indio Canyon Aggregate Area	9/30/2014	3/29/2016	18 months second extension request	Investigation Work Plan	Investigation of shallow subsurface
9/15/2014	denied	Request for Extension for the Phase 2 Investigation Report for Sites at Technical Area 49 Inside the Nuclear Environmental Site Boundary	9/30/2014	12/24/2015	15 months second extension request	Investigation Report	Investigation of shallow subsurface
9/15/2014	denied	Request for Extension for the Phase 2 Investigation Report for Sites at Technical Area 49 Outside the Nuclear Environmental Site Boundary	9/30/2014	12/24/2015	15 months second extension request	Investigation Report	Investigation of shallow subsurface
9/15/2014	denied	Request for Extension for Field Summary Report for Plugging and Abandonment of Well R-25	9/26/2014		7/8/2015	summary report	Intermediate and Regional Groundwater Monitoring
9/30/2014	denied	Request for Extension to Submit the Work Plan for Installation of R-61	9/30/2014	9/30/2015	1 year second extension request	work plan	Regional groundwater investigation
10/21/2014	11/4/14	Request for Extension to Submit the Investigation Report for Technical Area 57 Aggregate Area (Fenton Hill)	12/31/2014	3/20/2015	3 months third extension	Investigation Report	Investigation of shallow subsurface
10/24/2014	11/7/2014	Request for Extension to Complete Well R-63i	10/31/2014	11/26/2014	1 month extension	well installation	intermediate groundwater investigation
11/26/2014	denied	Request for Extension to Submit the Report for Vadose Zone Moisture Monitoring at MDA T and for the Installation and Instrumentation of Six Boreholes at MDA T at TA-21	11/30/2014	11/30/2016	2 years	Investigation Report	Investigation of shallow subsurface
11/26/2014	12-9-14 report due date moved to 4/20/15	Request for Extension for the Installation and Instrumentation of Six Boreholes at MDA T ----- EXTENSION COMBINED WITH THE REPORT SUBMITTAL EXTENSION REQUEST also should include water application (extension to apply water due on June 30, 2014 ext was denied June 26, 2014)	12/31/2014	7/31/2016	19 months (third extension) first extension was for 26 months, second extension was for 5 months	monitoring system installation	Investigation of shallow subsurface
12/11/2014	12/19/14 due date changed to 6/30/15	Request for Extension to Submit the CME Report for MDA T	12/11/2014	5/12/2018 proposed 6/30/15 granted	3 years 6 months second extension	remedy selection	all depths
12/11/2014	denied	Request for Extension to Submit the Investigation Report for Cañon de Valle Aggregate Area, Technical Area 16	12/15/2014	10/31/2018	3 years 10.5 months second extension	Investigation Report	Investigation of shallow subsurface
12/19/2014	denied	Request for Extensions to Submit the DP West Building 21-002 [21-005] and 21-150 Building Footprint Letter Work Plan	12/31/2014	3/3/2017	3 years 2 months second extension	Investigation Work Plan	Investigation of shallow subsurface
12/19/2014	denied	Request for Extension to Complete the Installation of Well R-26i	12/31/2014	4/28/2017	3 years 4 months second extension	Intermediate Well Installation	Investigation of perched intermediate groundwater
12/19/2014	1/2/2015	Request for Extension to Deploy Tracers at Consolidated Unit 16-021(c)-99	12/31/2014	12/31/2015 third extension granted for 9/30/15	1 year third extension	Tracer Bench test and test	Regional and Intermediate Groundwater Monitoring
12/19/2014	1/2/2015	Request for Extension to Complete the Installation of Well CdV-9-1(i) and Recommendation Regarding the Need to Install a Deep-Perched Monitoring Well in the Vicinity of CdV-9-1(i)	12/31/2014	1/30/2014	1 month third extension	Intermediate Well Installation	Investigation of perched intermediate groundwater

LANL Consent Order Extensions

Request (LANL)	Approval (NMED)	Document	Original Submittal Date	Extended Submittal Date	Time Length of Extension	Type	Project description relative to water quality monitoring
12/19/2014	denied	Request to Defer Submittal of the Phase II Investigation Report for Upper Cañada del Buey Aggregate Area	12/28/2014	8/31/15 to replace with a supplemental Investigation Report	8 months for an alternate report	Investigation Report	Investigation of shallow subsurface
12/19/2014	denied	Request for Extension to Submit the Investigation Report for Starmer/Upper Pajartio Canyon Aggregate Area	12/31/2014	1/31/2018	3 years 1 month second extension	Investigation Report	Investigation of shallow subsurface
12/19/2014	denied	Request for Extension to Submit the Investigation Report for Upper Water Canyon Aggregate Area	12/31/2014	8/6/2019	4 years 8 months second extension	Investigation Report	Investigation of shallow subsurface
1/28/2015	denied	Request for Extension to Submit the Response to the Notice of Disapproval and Revision 1 of the Investigation Report for Water Canyon/Cañon de Valle (South Canyons)	3/15/2012	1/31/2016	3 years 10.5 months	Investigation Report	Investigation of shallow subsurface
1/28/2015	denied	Request of Defer Submittal of the Remedy Completion Report for Material Disposal Area AB at Technical Area 49	1/31/2015	not proposed	n/a	Remedy Completion Report	completion of remedy in shallow subsurface
1/29/2015	denied	Request to Defer Submittal of the Phase II Investigation Report for Upper Mortandad Canyon Aggregate Area	1/31/2015	4/30/15 for alternate document	n/a	Investigation Report	Investigation of shallow subsurface
2/23/2015	denied	Request for Extension to Submit the Investigation Report for Chaquehui Canyon Aggregate Area	3/31/2015	3/7/2017	4 years 9 months second extension	Investigation Report	Investigation of shallow subsurface
2/23/2015	3/315	Request for Extension to Submit the Well Completion Report for Coreholes CrCH-1 through CrCH-5 and Approval to Report Information from CrCH-6 in the R-67 Well Completion Report	4/3/2015	5/29/2015	7 weeks	well completion report	Regional groundwater investigation
3/27/2015	4/7/2015	Request for Extension to Submit Well Completion Report for R-63i	4/31/15	9/30/2015	2 years 7 months sixth extension	well completion report	Intermediate groundwater investigation
4/29/2015	5/8/2015	Request of Defer Submittal of the Phase II Investigation Report for Upper Sandia Canyon Aggregate Area	4/30/2015	not specified	4 years 8 months second extension plus unspecified extension	Investigation Report	Investigation of shallow subsurface
6/17/2015	6/23/2015	Request for Extension to Install the Angled Broing for Sandia Wetland Borehole 1	10/31/2014	10/31/2016	2 years	Investigation boring	Investigation of shallow/ and intermediate subsurface
8/13/2015	8/20/2015	Request to Defer Submittal of the Remedy Completion Report for Water Canyon/Cañon de Valle Aggregate Areas	8/31/2015	not specified	not specified	Remedy Completion Report	Investigation of shallow subsurface
8/13/2015	8/20/2015	Request to Defer Sumittal of the Threemile Canyon Aggregate Area Phase 2 Investigation Report	8/31/2013	not specified	2 years + not established	Investigation Report	Investigation of shallow subsurface
9/18/2015	10/2/2015	Request for Extension to Deply Tracers at Consolidated Unit 16-021(c)-99	8/31/2012	12/18/2015	2 years 3 months	Pilot Test	Intermediate and regional groundwater investigation
12/18/2015	12/30/2015	Request to Derfer Submittal of the Revised DP Site Aggregate Area Building 21-257 Footprint Letter Work Plan	12/30/2015	2/28/2018	2 years 2 months third extension	Investigation Work Plan	Investigation of shallow subsurface
2/3/2016	2/10/2016	Request for a Two-Year Extension to Install the Angled Boring for Sandia Wetland Borehole 1 (SWB-1)	6/30/2016	6/30/2018	2 years	boring installation	investigation of shallow groundwater
2/3/2016	2/10/2016	Request for Extensions to Submit [1] the Response to Revision 2 to the Diapproval for the 2013 Excavation of the Los Alamos Canyon Low-Head Weir, Revision 1 and [2] the SWMU Assessment Report	2/29/2016	8/5/2016	5 months	NOD response	Investigation of shallow subsurface
2/3/2016	2/10/2016	Request for Extensions to Submit [1] the Response to Revision 2 to the Diapproval for the 2013 Excavation of the Los Alamos Canyon Low-Head Weir, Revision 1 and [2] the SWMU Assessment Report	6/30/2016	8/5/2016	1 month	SWMU Assessment Report	Investigation of shallow subsurface
2/29/2015	3/10/2016	Request for Extensions to Submit the 2015 Monitoring Report and 2016 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project and Request to Revise the Date for Future Submittals	3/31/2016	4/30/2016	1 month	Periodic Monitoring Report	Surface Water and Sediment Transport

LANL Consent Order Extensions

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2/29/2015	3/10/2016	Request for Extensions to Submit the 2015 Monitoring Report and 2016 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project and Request to Revise the Date for Future Submittals	3/31/2016	4/30/2016	1 month	Monitoring Plan	Surface Water and Sediment Transport
4/20/2016	5/3/2016	Request for Extension to Complete Regional Aquifer Well R-61r	6/30/2016	3/30/2018	1 year 9 months	well installation	Regional groundwater investigation
4/20/2016	5/3/2016	Request ofr an Extension to Condcut Pumping Tests at CrEX-1 and CrEX-3	5/1/2016	6/1/2016	1 month	Aquifer Pilot Tests	Regional groundwater investigation