



RECEIVED

DEC 11 2014



NMED  
Hazardous Waste Bureau

Associate Director for ESH  
Environment, Safety, and Health  
P.O. Box 1663, MS K491  
Los Alamos, New Mexico 87545  
505-667-4218/Fax 505-665-3811

National Nuclear Security Administration  
Los Alamos Field Office, MS A316  
Environmental Projects Office  
Los Alamos, New Mexico 87544  
(505) 667-4255/FAX (505) 606-2132

Date: DEC 11 2014  
Refer To: ADESH-14-132

John Kieling, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Request for Extension to Submit the Investigation Report for Cañon de Valle  
Aggregate Area, Technical Area 16**

Dear Mr. Kieling:

Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE) request an extension to the December 15, 2014, deadline to submit the Investigation Report for Cañon de Valle Aggregate Area, Technical Area 16 to a new date of October 31, 2018. The U.S. Department of Energy/Los Alamos National Security, LLC (DOE/LANS) request this extension under Section III.J.2 of the March 2005 Compliance Order on Consent (Consent Order).

In January 2012, the New Mexico Environment Department (NMED) and DOE/LANS entered into a *Framework Agreement: Realignment of Environmental Priorities* (Framework Agreement) at Los Alamos National Laboratory. In accordance with Section 5 of the Framework Agreement, NMED and DOE/LANS engaged in an Annual Work Planning Process (AWP) for fiscal year (FY) 2015 beginning on October 17, 2014, and continued the AWP process on November 20, 2014. As stated in the Framework Agreement, the objective of the AWP is "to assess and refocus the environmental remediation and cleanup work at the Laboratory to ensure alignment with the Governor's priorities, consider input from the public, and find efficiencies that maximize the use of federal funds." In the meeting held on November 20, 2014, DOE/LANS presented the proposed work scope under the Consent Order for the remainder of FY2015 and also provided a list of deliverables that could not be completed in FY2015 (i.e., "unfunded scope").

This investigation report for Cañon de Valle Aggregate Area, Technical Area 16, was part of the reprioritized scope discussed during the aforementioned AWP meeting, and it was included in the list of unfunded scope documents presented on November 20, 2014. Furthermore, several predecessor activities (e.g., procurement, field sampling, and data analysis) must be completed before the investigation report for Cañon de Valle Aggregate Area, Technical Area 16, can be prepared and submitted. Therefore, DOE/LANS are requesting an extension to October 31, 2018, based on the need to address higher groundwater and surface water protection priorities and allow adequate time to perform predecessor activities.



If you have any questions, please contact John McCann at (505) 605-1091 (jmccann@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@nnsa.doe.gov).

Sincerely,

  
Michael T. Brandt, DrPH, CIH, Associate Director  
Environment, Safety, and Health  
Los Alamos National Laboratory

Sincerely,

  
Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office

MB/PM/DM/JM:sm

Cy: Laurie King, EPA Region 6, Dallas, TX (date-stamped letter emailed)  
Tom Skibitski, NMED-DOE-OB (date-stamped letter emailed)  
Steve Yanicak, NMED-DOE-OB, MS M894  
lasomailbox@nnsa.doe.gov  
Annette Russell, DOE-NA-LA (date-stamped letter emailed)  
Cheryl Rodriguez, DOE-NA-LA (date-stamped letter emailed)  
David Rhodes, DOE-NA-LA (date-stamped letter emailed)  
Kimberly Davis Lebak, DOE-NA-LA (date-stamped letter emailed)  
John McCann, EP-CAP (date-stamped letter emailed)  
Dave McNroy, EP-CAP (date-stamped letter emailed)  
Randy Erickson, ADEP (date-stamped letter emailed)  
Katie Roberts, ADESH-ENV-CP (date-stamped letter emailed)  
Tony Grieggs, ADESH-ENV-CP (date-stamped letter emailed)  
Alison Dorries, ADESH-ENV-DO (date-stamped letter emailed)  
Michael Brandt, ADESH (date-stamped letter emailed)  
PRS Database  
Public Reading Room (EPRR)  
ADESH Records (electronic copy)

FIGURES

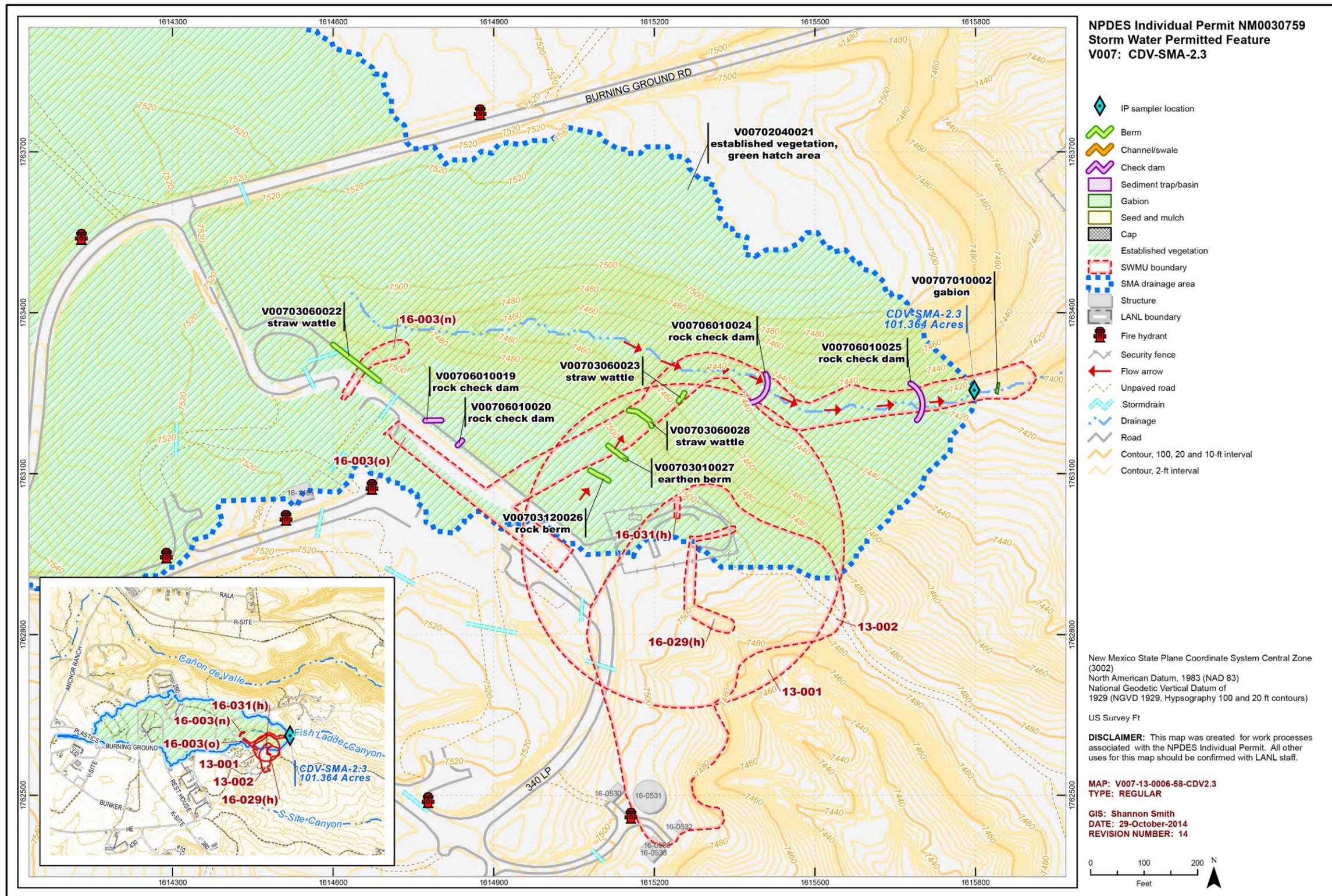


Figure 1 Locations of the IP sampler, IP storm water controls, and SWMUs associated with the IP site monitoring area



**Figure 2 2014 Installation - Rock berm (V00703120026) and earth berm (V00703010027) at the top of drainage into Fishladder Canyon (11/14/2014)**



**Figure 3 2014 Installation – Straw wattle (V00703060028) on the slope into Fishladder Canyon (11/14/2014)**



**Figure 4 2014 Installation - Rock check dam (V00706010024) in the bottom of Fishladder Canyon (11/114/2014)**



**Figure 5 2014 Installation - Rock check dam (V00706010025) in the bottom of Fishladder Canyon (11/14/2014)**



**Figure 6 Gabion (V00707010002) at the crossing of the access road in Fishladder Canyon (11/14/2014)**



**Figure 7 View looking downslope from mesa top into Fishladder Canyon (11/14/2014). Straw wattle (V00707010028) and retired Phase II straw wattles are visible.**



**Figure 8** View looking upslope out of Fishladder Canyon (11/14/2014). Straw wattle (V007030600028) is visible in middle of photo, and straw wattles retired in 2013 are visible.



**Figure 9** View east on access road into Fishladder Canyon (11/14/2014). Retired Phase II wattles are visible in photo.

