

03

ENCLOSURE



**Environmental Protection & Compliance  
Division**

Los Alamos National Laboratory  
PO Box 1663, XK490  
Los Alamos, NM 87545  
505-667-0666

NOV 30 2018

Symbol: EPC-DO:18-435  
LAUR: 18-31177  
Date: **NOV 30 2018**

Ms. Ramona Martinez  
Northern Rio Grande Basin Manager  
Office of State Engineer  
Water Rights Division District 6


**Subject: Confirmation Regarding Well Plugging Plan of Operations RG-96831-POD16 (SCA-4), RG-96831-POD17 (SCA-2), RG-96831-POD18 (SCP-1abc)**

Dear Ms. Ramona Martinez:

This letter is to confirm our discussion on October 1<sup>st</sup> regarding the substitution of a 50/50 sand/bentonite mix in place of concrete in the upper three feet of abandoned boreholes at the SCA-2 and 4 alluvial wells and SCP-1abc piezometer. Both alluvial wells and piezometer were originally located adjacent to the arroyo channel in Sandia Canyon. Flood events in 2010 and 2013 caused significant downward erosion and channel realignment such that all three installations were damaged. With their present locations now within the arroyo, the use of the sand/bentonite mix will provide an impermeable seal while allowing the channel to retain a natural profile during future down cutting events.

Please call Steven Pearson at (505) 667-3005 if you have questions or need additional information.

Very truly yours,

  
Enrique Torres  
Division Leader



EPC-DO: 18-435  
Ms. Ramona Martinez

NOV 30 2018

Page 2

ET/MTS/SGP:jdm

Copy: Michael Dale, NMED, [michael.dale@state.nm.us](mailto:michael.dale@state.nm.us), (E-File)  
Michael W. Hazen, ALDESHQSS, [mhazen@lanl.gov](mailto:mhazen@lanl.gov), (E-File)  
William R. Mairson, ALDESHQSS, [wrmairson@lanl.gov](mailto:wrmairson@lanl.gov), (E-File)  
Christine Martinez, PM8, [camartinez@lanl.gov](mailto:camartinez@lanl.gov), (E-File)  
John McCann, EPC-CP, [jmccann@lanl.gov](mailto:jmccann@lanl.gov), (E-File)  
Steven Pearson, EPC-CP, [spearson@lanl.gov](mailto:spearson@lanl.gov), (E-File)  
Michael Saladen, EPC-CP, [saladen@lanl.gov](mailto:saladen@lanl.gov), (E-File)  
Tania Van Valkenburg, EPC-CP, [tauniav@lanl.gov](mailto:tauniav@lanl.gov), (E-File)  
Gabe Vigil, PIO-CM, [gvigil@lanl.gov](mailto:gvigil@lanl.gov), (E-File)  
[locatestream@lanl.gov](mailto:locatestream@lanl.gov) (E-File)  
[adesh-records@lanl.gov](mailto:adesh-records@lanl.gov) (E-File)  
[epc-correspondence@lanl.gov](mailto:epc-correspondence@lanl.gov), (E-File)