

National Aeronautics and  
Space Administration

Lyndon B. Johnson Space Center  
**White Sands Test Facility**  
P.O. Box 20  
Las Cruces, NM 88004-0020



October 29, 2015

Reply to Attn of: RE-15-119

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

**Subject:** Request for Extension of Time for Conversion of Westbay Wells BLM-28, WW-4,  
and WW-5

On May 28, 2015, NASA submitted the *Request for Extension of Time for Conversion of Westbay Wells BLM-28 and BLM-32 at NASA WSTF*, which requested an extension of time from the previous completion date of May 31, 2015 to July 17, 2015. NMED approved the extension request and granted an extension for the conversion of the two wells to July 31, 2015.

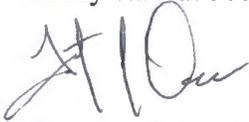
NASA procured a Water FLUTE™ sampling system for BLM-32 and completed installation of the system in the borehole on August 14, 2015. NASA advised NMED of this slight delay in the installation schedule in the July 2015 Monthly Environmental Activity Report, submitted to NMED on August 10, 2015. A well conversion report is being prepared and will be submitted to NMED upon completion. As reported in the August and September Monthly Environmental Activity Reports, the off-site subcontractor selected to provide the dedicated low-flow sampling system for BLM-28 encountered significant delays in the acquisition of the inflatable packer necessary for construction of the sampling system. This delay will likely prevent delivery of the sampling system to WSTF until November or December 2015.

The Westbay multiport sampling systems were removed from monitoring wells WW-4 and WW-5 in September 2015. The screened intervals within the conventional multiport monitoring well casing were redeveloped during the first week of October 2015. NASA worked with FLUTE, LLC to design Water FLUTE sampling systems for the two wells. However, FLUTE personnel are not available to support the installation of the systems at WSTF until December 2015 or January 2016 because of an unexpected increase in the demand for their product during 2015.

As a result of the unanticipated delays experienced by off-site subcontractors, NASA does not expect to complete the conversion of groundwater monitoring wells BLM-28, WW-4, and WW-5 by the previously agreed upon completion dates. NASA therefore requests an extension of time for the conversion of these three monitoring wells to January 31, 2016. The completion reports for the four wells (BLM-28, BLM-32, WW-4, and WW-5) will be submitted to NMED by March 31, 2016.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

If you have any questions or comments concerning this submittal, please contact Mike Zigmond of my staff at 575-524-5484.



Timothy J. Davis  
Chief, Environmental Office

cc:

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