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July 7, 2021

Arturo Duran  
Designated Agency Manager  
Environmental Management, U.S. Department of Energy  
Los Alamos Field Office  
1200 Trinity Drive, Suite 400  
Los Alamos, New Mexico 87544

**Re: Approval Second Extension  
Well Rehabilitation Work Plan Requirement  
Regional Aquifer Wells R-28, R-42, and CrEX-3  
Los Alamos National Laboratory  
EPA ID#NM0890010515  
HWB-LANL-MISC**

Dear Arturo Duran,

The New Mexico Environment Department (NMED) received the United States Department of Energy's (DOE's) *Request for Second Extension for the Well Rehabilitation Work Plan Requirement, Regional Aquifer Wells R-28, R-42, and CrEx-3* (Request) dated June 29, 2021, and referenced EMLA-2021-BF131-02-001. DOE submitted the first request for extension on May 28, 2021, that was approved by NMED on June 2, 2021. The revised due date for the submittal of the work plan was June 28, 2021.

NMED and DOE met on June 3, 2021, to discuss DOE's plan to continuously pump and collect data from R-28 and R-42 for a limited time not to exceed four weeks. In accordance with the NMED Ground Water Quality Bureau (GWQB) request, the extended pumping is being permitted to remove dissolved iron and manganese below 1 mg/L and 0.2 mg/L, respectively, from each well. Because of the GWQB request, DOE is requesting a 120-day extension to submit the well rehabilitation work plan required by the NMED Hazardous Waste Bureau (HWB). NMED approves the Request and notes that DOE submitted the extension request after the due date had passed.

As a condition of this approval, DOE must provide the NMED with weekly update reports during the extended pumping operation that, at a minimum include from each well, tabulated water quality data (e.g., laboratory, field parameters, HACH colorimetric data...), water level data logs, pumping rate logs, daily operation reports, and any other data and information that the NMED may deem pertinent during the operation. These data and information will be used by the NMED to decide whether further rehabilitation efforts are feasible.

If you have any questions regarding this correspondence, please contact Neelam Dhawan at (505) 690-5469.

Sincerely,

**Ricardo Maestas**

Digitally signed by Ricardo  
Maestas  
Date: 2021.07.07 08:43:25 -06'00'

Ricardo Maestas, Acting Chief  
Hazardous Waste Bureau

Cc:

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File: LANL 2021, Approval Second Extension for Rehabilitation Work Plan for R-28, R-42, CrEX-3  
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