



NEW MEXICO  
ENVIRONMENT DEPARTMENT



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Governor

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Cabinet Secretary

JOHN A. SANCHEZ  
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Deputy Secretary

November 22, 2017

John C. Bretzke  
Division Leader  
Environmental Protection & Compliance Division  
Los Alamos National Laboratory  
P.O. Box 1663, K490  
Los Alamos, NM 87545

Cheryl L. Rodriguez  
Program Manager, FPD-II  
Environmental Management  
Los Alamos Field Office, A316  
3747 West Jemez Road  
Los Alamos, NM 87544

**RE: Approval of Extension Request for Multiple Activities Work Plan for the Treatment and Land Application of Groundwater at TA-05, Los Alamos National Laboratory, Discharge Permit 1793**

Dear Mr. Bretzke and Ms. Rodriguez:

On September 28, 2017, the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) received the *Extension Request for Multiple Activities Work Plan for the Treatment and Land Application of Groundwater for Mortandad and Sandia Canyons, DP-1793 Work Plan #5* (Work Plan) from DOE/LANS (Permittees) for the continued land application of treated groundwater at Technical Area 05. The Work Plan is required by Condition 3 of Discharge Permit 1793 (DP-1793 or DP) for activities regulated under the DP and addresses the extraction, treatment, and land application of chromium contaminated groundwater from Mortandad and Sandia Canyons during calendar year 2017. The Extension Request is to amend Work Plan #5 to extend the project schedule end-date identified in Section 12 of the Work Plan to match the term end-date of DP-1793, i.e., July 27, 2020.

The Extension Request does not propose modifications to discharge location, water quantity, or water quality of treated groundwater to be land applied under the Work Plan. The Extension Request does propose to ensure that annual reports contain all information required in DP-1793 Conditions 8 and 9.

Groundwater discharges associated with the Work Plan shall be performed in accordance with the Work Plan and the Extension Request, and are subject to all conditions of the DP. The Extension Request for Work Plan #5 is hereby approved to match the term end date of DP-1793.

Approval of this Work Plan does not relieve the Permittees of the responsibility to comply with any other applicable federal, state, and/or local laws and regulations. This approval does not relieve the Permittees of liability should operations associated with this Work Plan result in actual pollution of ground or surface waters.

If you have any questions, please contact Steve Pullen at (505) 827-2962. Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michelle Hunter for".

Michelle Hunter, Chief  
Ground Water Quality Bureau

MH:sp

cc (e-version):

Shelly Lemon, NMED/SWQB  
John Kieling, NMED/HWB  
Steven Yanicak, NMED/DOEOB  
Steve Pullen, NMED/GWQB  
William Foley, EPC-CP  
Bob Beers, EPC-CP  
Stephani Swickley, ADEM-PO  
Danny Katzman, ADEM-PO  
Gerald Fordham, ER-ES