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RYAN FLYNN  
Cabinet Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

October 29, 2015

Allison Dorries, Division Leader  
Environmental Protection Division  
Los Alamos National Security, LLC (LANS)  
3747 West Jemez Road  
Los Alamos, New Mexico 87545

Douglas E. Hintze, Manager  
Environmental Management  
Los Alamos Field Office  
U.S. Department of Energy  
P.O. Box 1663, K490  
Los Alamos, New Mexico 87545

**RE: Discharge Permit DP-1793, Modification of Approval Conditions related to Workplan #2, DP-1793**

Dear Ms. Dorries and Mr. Hintze:

On September 3, 2015, the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) received a workplan for land application of treated groundwater from Mortandad and Sandia Canyons, as required by Condition #3 of DP-1793, for activities regulated under this Discharge Permit.

The workplan, as submitted, was approved on October 14, 2015 with the following modification:

- Spray application of treated groundwater will be suspended a minimum of 100 feet from boundaries of Solid Waste Management Units (SWMU), NPDES Outfalls, Areas of Concern (AOC) identified in the 2005 NMED Order on Consent, drinking water wells, surface impoundments and surface drainage areas, or other areas that are not appropriate as identified in Condition #4 of the permit.

Following a site inspection performed by GWQB staff to observe the spray application process, this condition is hereby modified:

- Spray application of treated groundwater will be suspended a minimum of 20 feet from boundaries of Solid Waste Management Units (SWMU), NPDES Outfalls, Areas of

Concern (AOC) identified in the 2005 NMED Order on Consent, drinking water wells, surface impoundments and surface drainage areas, or other areas that are not appropriate as identified in Condition #4 of the permit.

DOE/LANS has demonstrated sufficient control over the spray application process to ensure that the revised distance of 20 feet is an adequately protective buffer to prevent over spray into the SWMU, NPDES Outfalls, AOCs, drinking water wells, surface impoundments and other areas that are not appropriate. Other conditions stipulated in the workplan approval letter from NMED to DOE/LANS dated October 14, 2015 remain in place.

If you have any questions, please contact Steven Huddleson at (505) 827-2936. Thank you for your cooperation.

Sincerely,



Michelle Hunter, Chief  
Ground Water Quality Bureau

MH:SMH

CC: James Hogan, NMED/SWQB (E-file)  
John E. Kieling, NMED/HWB (E-file)  
Stephen Yanicak, NMED/DOE/OB (E-file)  
Gene Turner, NA-LA (E-file)  
Bob Beers, EM-LA (E-file)