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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

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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,

A handwritten signature in black ink, appearing to be 'Michelle Hunter', written over a horizontal line.

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)