



Michelle Lujan Grisham
Governor

Howie C. Morales
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**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Hazardous Waste Bureau

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**EMID-701232
Rec'd 2/16/21**

James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 16, 2021

Arturo Duran
Designated Agency Manager
U.S. Department of Energy- Environmental Management
Los Alamos Field Office
P.O. Box 1663 MS-M984
Los Alamos, NM 87545

**RE: REVIEW
ECORISK DATABASE, RELEASE 4.2
LOS ALAMOS NATIONAL LABORATORY
EPA ID# EPA ID #NM0890010515
HWB-LANL-20-086**

Dear Mr. Duran:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) *ECORISK Database, Release 4.2*, dated November 19, 2020 and referenced by EM2020-0575.

NMED notes that ecological screening levels (ESLs) were added for total petroleum hydrocarbons (TPH) for earthworms and plants. NMED concurs with the approach of evaluating risk to earthworms and plants due to TPH separately from other constituents of potential ecological risk.

Release 4.2 also includes ESLs for perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) for earthworm and plants. It is noted that at this time ESLs for PFOS and PFOA are not available for comparison from U.S. EPA for terrestrial and avian receptors. To date, most ecological toxicological studies for PFOS and PFOA have focused on aquatic species.

NMED has reviewed the ECORISK Database, Release 4.2 and deems the updates acceptable.

Please contact Neelam Dhawan of my staff at (505) 690-5469, if you have any questions.

Sincerely,

**Kevin
Pierard**  Digitally signed by
Kevin Pierard
Date: 2021.02.16
11:13:31 -07'00'

Kevin M. Pierard, Chief
Hazardous Waste Bureau

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File: 2021 LANL, ECORISK Database, Release 4.2
LANL-20-086