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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 24, 2019

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Albuquerque, NM 87185-5400

Johnathon Huff
Acting Director,
Environment, Safety, and Health
Sandia National Laboratories
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**RE: APPROVAL OF CLASS 1 PERMIT MODIFICATION (WITH PRIOR NMED APPROVAL),
SANDIA NATIONAL LABORATORIES/NEW MEXICO
EPA ID# NM5890110518
HWB-SNL-19-016**

Dear Mr. Harrell and Mr. Huff:

The New Mexico Environment Department (NMED, the Department) has completed review of the Sandia National Laboratories (SNL, the Facility) July 31, 2019 "Request for Modifications to Resource Conservation and Recovery Act Facility Operating Permit, Sandia National Laboratories NM5890110518." The request for Permit Modification was submitted by the Department of Energy, National Nuclear Security Administration (DOE/NNSA) on behalf of itself and the National Technology and Engineering Solutions of Sandia, LLC (NTESS) (collectively, the Permittees). The NMED received the request for permit modification on August 5, 2019.

In the submittal, the Permittees proposed to make changes to Permit Attachments A,D,F,H,K, and L. Details of the proposed permit modifications are indicated in the redline/strikeout and revised documents that were attached to the permit modification request. The proposed changes to the Permit are described in the following items:

1. Enclosure 1 is a Table that summarizes the proposed Permit modifications and the rationale for each proposal.
2. Enclosure 2 presented proposed revisions to the Permit Attachments A, D, F, H, K, and L, with the revisions shown in redline/strikeout format.
3. Enclosure 3 includes the revised pages of the Permit Parts and Attachments with the revisions in final form.

The following bulleted items contain a description of the changes proposed for Attachments A, D, F, H, K, and L:

- **Permit Attachment A** : *Facility Description*: The proposed changes would affect the hazardous and mixed waste management operations at the permitted Hazardous Waste Handling Unit (HWHU), the Radioactive and Mixed Waste Management Unit (RMWMU), and the Manzano Storage Bunkers (MSB).
- **Attachment D** - *Contingency Plan*: The proposed change clarifies the steps to be taken during an evacuation of a permitted unit, revises the order of emergency coordinators at the RMWMU, and deletes a footnote with RMWMU operating hours.
- **Attachment F** - *Training Plan*: The purpose of the changes suggested for this Attachment is to clarify that training may occur through online instruction in addition to the methods already listed.
- **Attachment H** - *Post-Closure Care Plan for the Corrective Action Management Unit (CAMU)* proposes revising the sampling methods for consistency and allowing the monitoring equipment to be replaced or upgraded with equivalent equipment when it becomes commercially available.
- **Attachment K** - *Solid Waste Management Units and Areas of Concern*: recommends a revision of the titles of Tables K-1 through K-4 for consistency with previous changes in Permit Part 8, *Corrective Action*.
- **Attachment L** - *Figures*: recommends incorporation of previous changes to Figure 12 into Figure 14.

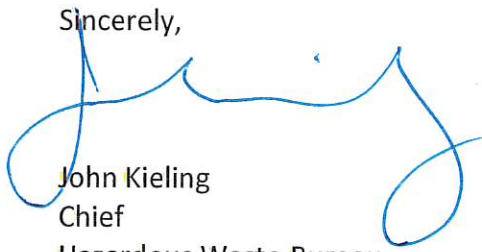
Following review of the proposed Permit Modification, NMED determined that the proposed changes were collectively a Class 1 Permit Modification requiring prior approval from the NMED. The requested Permit Modification is hereby approved. The redline-strikeout and final versions of the changes are attached.

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Because the Permit Modification required approval from NMED, the Permittees must, pursuant to 40 CFR §270.42(a)(ii), send out a notice of the Permit modification to all persons on the Facility mailing list previously received from the NMED. This notification must be made within 90 calendar days from the date you receive this letter of approval.

If you have any questions regarding this correspondence, please contact Cornelius Amindyas of my staff at (505) 222-9543.

Sincerely,



John Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
P. Allen, NMED HWB
C. Amindyas, NMED HWB
A. Reiser, SNL
D. Rast, DOE/NNSA
L. King, EPA, Region 6 (6LCRRC)

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