



December 7, 2021

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Michael Mikolanis, Manager  
DOE Environmental Management  
Los Alamos Field Office  
1200, Trinity Drive, Suite 400  
Los Alamos, NM 87545

**RE: ADMINSTRATIVELY INCOMPLETE DETERMINATION  
CLASS 3 PERMIT MODIFICATION REQUEST FOR 19 CORRECTIVE-ACTION-COMPLETE SITES IN  
PUEBLO CANYON AGGREGATE AREA LABORATORY HAZARDOUS WASTE PERMIT  
EPA ID#NM0890010515  
HWB-LANL-21-059**

Dear Theodore Wyka and Michael Mikolanis:

On September 30, 2021, the New Mexico Environment Department (NMED) received the United States Department of Energy (DOE), Triad National Security (Triad), LLC, and Newport News Nuclear BWXT-Los Alamos, LLC (N3B)(collectively referred to as the Permittees') *Class 3 Permit Modification Request for 19 Corrective-Action-Complete Sites in Pueblo Canyon Aggregate Area* (Request) referenced by EMID-701693/N3B-21-0316.

In accordance with 20.4.1.900 NMAC, incorporating 40 Code of Federal Regulations (CFR) 270.14, NMED has determined that the Request is administratively incomplete. NMED is providing a written notice in accordance with the New Mexico Hazardous Waste Permit and Corrective Action Fees Regulations, 20.4.2.201(B)(2)(b) NMAC. NMED's comments are listed in the enclosure attached to this letter. The Permittees must address the comments before a technical review of the Request can be conducted.

The Permittees response to the comments must be submitted to NMED in the form of three (3) physical copies and at least one electronic copy. An electronic copy must also be made available to the public through the Los Alamos Electronic Public Reading Room (EPRR). The information and response to this Administratively Incomplete notice must be submitted **no later than sixty (60) days** from the date of the receipt of this letter.

Theodore Wyka and Michael Mikolanis

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If you have any questions regarding this letter, please contact Siona Briley of my staff at (505) 690-5160 or via email at [siona.briley@state.nm.us](mailto:siona.briley@state.nm.us).

Sincerely,

**Rick  
Shean**

Digitally signed by  
Rick Shean  
Date: 2021.12.07  
14:06:43 -07'00'

Rick Shean

Chief

Hazardous Waste Bureau

Enclosure

cc:

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File: 2021 LANL Permit, Administratively Incomplete Determination-Class 3 PMR for CAC Sites in  
Pueblo Canyon Aggregate Area  
LANL-21-059

## Enclosure

### Request for Additional Information for Administratively Incomplete Review Class 3 Permit Modification Request for 19 Corrective-Action-Complete Sites in Pueblo Canyon Aggregate Area September 30, 2021

#### 1. Risk Calculations

For majority of the units (Solid Waste Management Unit (SWMU) 00-018(a), Area of Concern (AOC) 00-018(b), AOC 00-030(d), AOC 00-030(eN), AOC 00-030(j), AOC 00-030(n), AOC 00-030(o), AOC 00-030(p), SWMU 00-039, AOC C-00-043, SWMU 19-001, SWMU 19-002, SWMU 19-003, SWMU 45-001, SWMU 45-002, SWMU 45-003, SWMU 45-004, and AOC C-45-001) only residential and/or recreational risk was evaluated and industrial or construction worker pathway were not evaluated. NMED understands that many of these sites are currently in use as recreational sites due to the steepness of the slopes. However, future trail development may require construction, hence construction worker scenario must be evaluated for these sites. The construction worker risks were historically not evaluated when these sites were reviewed by NMED.

While the residential risk scenario is generally the most conservative risk, however, some constituents of potential concern have a greater inhalation risk under the construction workers scenario. The Permittees must revise the risk to include calculations for construction worker risk scenario in this final evaluation, using data from the most recent investigations.

#### 2. Table 2.2-1 Reference Documents for Area of Concern 00-018(b)

NMED's approval letter *Approval with Modification Investigation Report for Pueblo Canyon Aggregate Area, Revision 1* (NMED Library ID 00-30039) dated August 22, 2008, directed the Permittees to provide a demolition plan, and subsequent summary of demolition activities for AOC 00-018(b). However, the demolition plan and summary for the AOC 00-018(b), have not been included in Table 2.2-1 for public review and comment. The Permittees must revise this table to provide the demolition information for AOC 00-018(b).

#### 3. Section 2.7 AOC 00-030(o) Septic Tank

The Permittees must revise the description of the septic tank to clarify if the tank was left in place, and whether the angled boreholes were drilled to collect samples to investigate potential contamination underneath the tank located on the private property.