January 22, 2026

Ms. Amanda Skarsgard
NASA Environmental Compliance Manager
National Aeronautics and Space Administration
White Sands Test Facility
P.O. Box 20
Las Cruces, New Mexico 88004-020
amanda.g.skarsgard@nasa.gov

Attention of: RE-24-123

RE: APPROVAL WITH MODIFICATIONS
NASA WHITE SANDS TEST FACILITY (WSTF) SUBMITTAL OF WELL COMPLETION REPORTS (WCR) FOR NASA WSTF 400-001-GW
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY
DOÑA ANA COUNTY, NEW MEXICO
EPA ID #NM8800019434
HWB-NASA-24-009

Dear Amanda Skarsgard,

The New Mexico Environment Department (NMED) has received the National Aeronautics and Space Administration Johnson Space Center White Sands Test Facility (Permittee) *Submittal of Well Completion Reports (WCR) for NASA WSTF 400-001-GW*, dated August 30, 2024. NMED has completed review of the Well Completion Report and hereby issues this Approval with the following modifications.

MODIFICATIONS

1. **Section 8.0, Well Development, page 7 and Figure 5.1, Well Completion Diagram**

   Permittee Statement: "YJD initiated development of well 400-001-GW on June 25, 2019."

   NMED Comment: Update Section 8.0 to align with the dates provided on the Well Completion Diagram: June 26-27, 2024.

2. **Section 7.0, Hydraulic Conditions, page 7 and Figure 5.1, Well Completion Diagram**

   Permittee Statement: "Initial water level was tagged at 91.2 ft bgs…[t]he water level was then tagged at 88 ft bgs….the water level was located at 135.7 ft bgs…The final static water level…was located at 129.8 ft bgs." The water levels were taken in June 2024.

NMED Comment: The well completion diagram shows a water table depth of 98 ft bgs, taken on August 13, 2023. The well was installed in June 2024, and the reported water table depth on the diagram does not align with the information presented in Section 7.0. Please update the well completion diagram to reflect information in Section 7.0.

The Permittee must provide replacement pages that address NMED's required modifications. In addition, a response letter that cross-references where the modifications were addressed must be provided. The response letter must also be provided as an electronic copy. Electronic copies of the revised WCR and a redline-strike-out version of the WCR showing where all changes were made must be submitted to NMED no later than **March 9, 2026.**

This approval is based on the information presented in the document as it relates to the objectives of the work identified by NMED at the time of review. Approval of this document does not constitute agreement with all information or every statement presented in the document.

If you have any questions regarding this letter, please contact Melissa Milner at (505) 690-5760.

Sincerely,

JohnDavid Nance

Digitally signed by JohnDavid Nance
Date: 2026.01.26 08:46:35 -07'00'

JohnDavid Nance
Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
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