National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020

April 13, 2026

Reply to Attn of: RE-26-046

Mr. JohnDavid Nance, Bureau Chief
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Subject: NASA White Sands Test Facility (WSTF) Quarterly Environmental Activity Report for First Quarter 2026

Enclosed is the NASA White Sands Test Facility (WSTF) Quarterly Environmental Activity Report for first quarter 2026. This reporting format includes an executive summary that provides important events/observations as Enclosure 1, a paper copy of the report as Enclosure 2, and a CD-ROM with the report in PDF as Enclosure 3.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or comments concerning this submittal, please contact me at 575-524-5460.

Amanda Skarsgard
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Date: 2026.04.13 09:42:24 -06'00'

Amanda G. Skarsgard
Environmental Compliance Manager

3 Enclosures

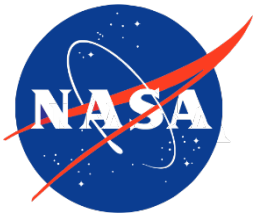
cc:
Ms. Melissa Milner
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Executive Summary

The following summarizes important information associated with NASA White Sands Test Facility (WSTF) environmental program activities in the first quarter (January through March) of 2026:

- NASA completed shipments of hazardous waste in January 2026, shipments of IDW, hazardous, and universal waste, as well as used oil, oil filters, and used antifreeze in February 2026, and shipments of hazardous, medical/infectious, and special waste in March 2026.
- NMED performed a compliance evaluation inspection at WSTF on February 11, 2026.
- NASA sampled 37 of 37 groundwater monitoring wells scheduled for January 2026, 32 of 32 wells scheduled for February 2026, and 34 of 34 wells scheduled for March 2026. NASA scheduled 40 groundwater monitoring wells for sampling in April 2026.
- NASA operated the Mid-plume Interception and Treatment System (MPITS) and Plume Front Treatment System (PFTS) for 20 and 22 days in January 2026, 18 and 28 days in February 2026, and 21 and 31 days in March 2026, respectively.
- NASA continued groundwater extraction at former Mid-plume Exploration Wells MPE-3 and MPE-4. Contaminated groundwater is being transported to and treated at the MPITS.
- NASA installed replacement monitoring wells 600C-003-GW and 600C-004-GW and abandoned wells BLM-1-435 and PL-3-453. NASA also began drilling new monitoring well 600C-002-GW.
- NASA performed investigation fieldwork for the 400 Area isopropyl alcohol release.
- NASA submitted 15 documents to the New Mexico Environment Department Hazardous Waste Bureau in the first quarter of 2026.
- There were no reportable non-compliance issues in January, February, or March 2026.

National Aeronautics and Space Administration



Quarterly Environmental Activity Report

First Quarter 2026

NM8800019434

Report Deadline: April 15, 2026

NASA Johnson Space Center White Sands Test Facility
Quarterly Environmental Activity Report

First Quarter 2026

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Amanda Skarsgard Digitally signed by Amanda Skarsgard Date: 2026.04.13 09:42:52 -06'00'

Amanda G. Skarsgard
Environmental Compliance Manager

See Electronic Signature

Date

National Aeronautics and Space Administration

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White Sands Test Facility
12600 NASA Road
Las Cruces, NM 88012
www.nasa.gov/white-sands-test-facility

www.nasa.gov

Executive Summary

The following summarizes important information associated with National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) environmental program activities in the first quarter (January through March) of 2026:

- NASA completed shipments of hazardous waste in January 2026; shipments of IDW, hazardous, and universal waste, as well as used oil, oil filters, and used antifreeze in February 2026; and shipments of hazardous, medical/infectious, and special waste in March 2026.
- NMED performed a compliance evaluation inspection at WSTF on February 11, 2026.
- NASA sampled 37 of 37 groundwater monitoring wells scheduled for January 2026, 32 of 32 wells scheduled for February 2026, and 34 of 34 wells scheduled for March 2026. NASA scheduled 40 groundwater monitoring wells for sampling in April 2026.
- NASA operated the Mid-plume Interception and Treatment System (MPITS) and Plume Front Treatment System (PFTS) for 20 and 22 days in January 2026, 18 and 28 days in February 2026, and 21 and 31 days in March 2026, respectively.
- NASA continued groundwater extraction at former Mid-plume Exploration Wells MPE-3 and MPE-4. Contaminated groundwater is being transported to and treated at the MPITS.
- NASA installed replacement monitoring wells 600C-003-GW and 600C-004-GW and abandoned wells BLM-1-435 and PL-3-453. NASA also began drilling new monitoring well 600C-002-GW.
- NASA performed investigation fieldwork for the 400 Area isopropyl alcohol release.
- NASA submitted 15 documents to the New Mexico Environment Department Hazardous Waste Bureau in the first quarter of 2026.
- There were no reportable non-compliance issues in January, February, or March 2026.

1.0 Waste Management Activities

1.1 NASA completed the following waste shipments in the first quarter of 2026.

Date	Shipped To	Type of Waste	No. of Containers	Amount of Waste (kg)
1/22/26	Veolia, Henderson, CO	Hazardous (Lab Pack)	22	445
1/22/26	US Ecology, Beatty, NV	Hazardous	7	583
1/22/26	Clean Harbors, Aragonite, UT	Hazardous	3	156
1/22/26	ACT, Albuquerque, NM	Hazardous	2	185
2/18/26	Charter Waste Landfill, Odessa, TX	IDW Groundwater	2	327
2/18/26	Charter Waste Landfill, Odessa, TX	IDW Solids	1	4,173
2/19/26	Veolia, Phoenix, AZ	Hazardous	31	735
2/19/26	Veolia, Phoenix, AZ	Universal Waste (TSCA)	1	65
2/19/26	US Ecology, Beatty, NV	Hazardous	1	62
2/19/26	Veolia, Henderson, CO	Hazardous (Lab Pack)	5	50
2/19/26	Mesa Oil, Belen, NM	Used Oil	15	1838
2/19/26	Mesa Oil, Belen, NM	Oil Filters	1	18
2/19/26	Mesa Oil, Belen, NM	Used Antifreeze	2	454
3/13/26	Stericycle, Tempe, AZ	Medical/Infectious	1	5
3/19/26	Veolia, Henderson, CO	Hazardous	6	184
3/19/26	Clean Harbors, Aragonite, UT	Hazardous	3	1,430
3/19/26	US Ecology, Beatty, NV	Hazardous (Lab Pack)	3	923
3/19/26	Advanced Chemical Treatment, Albuquerque, NM	Hazardous	1	143
3/31/26	Corralitos Regional Landfill, Las Cruces, NM	Special (Asbestos Waste)	1	454

1.2 Compliance Evaluation Inspection

NMED performed a compliance evaluation inspection at WSTF on February 11, 2026. During the audit, NMED identified three potential violations, which were addressed during the inspection. NASA provided

additional information to the NMED Resource Protection Compliance and Enforcement Bureau on February 26, 2026. NMED issued a *Notice of Violation and Resolution* on March 25, 2026.

2.0 Environmental Monitoring

2.1 NASA performed sampling at 37 of 37 groundwater monitoring wells and zones scheduled for sampling in January 2026, 32 of 32 wells and zones in February 2026, and 34 of 34 wells and zones in March 2026 in accordance with the approved Groundwater Monitoring Plan (GMP). Previous deviations from the planned sampling schedule are described below and have been reported to NMED in previous quarterly reports:

- Wells BLM-1-435 (scheduled for sampling in April 2021) and PL-3-453 (scheduled for sampling in December 2020) have not been sampled because the water levels are not sufficient for sampling. During the first quarter of 2026, NASA abandoned and replaced wells BLM-1-435 and PL-3-453 in accordance with NMED-approved work plans.

2.2 NASA performed other regulatory groundwater sampling requirements as scheduled and as allowed by operational status.

2.3 NASA developed the April 2026 groundwater sampling schedule and plans to sample 40 groundwater monitoring wells or zones based on GMP requirements.

3.0 Corrective Actions/Investigations

3.1 MPITS Upgrades

On July 16 and 17, 2025, NASA activated Mid-plume Exploration/Extraction (MPE) wells MPE-4 and MPE-3, respectively as indicated in the *Remediation System Monitoring Plan Annual Update for 2025*, which was submitted to the NMED Hazardous Waste Bureau on July 30, 2025. The wells are configured with solar-powered down-hole pumps and motors, wellheads with flow meters approved by the New Mexico Office of the State Engineer, and appropriate hoses to connect each well to a portable container (tanker trailer) to facilitate containment of extracted groundwater and transfer to the Mid-plume Interception and Treatment System (MPITS) for treatment and disposal in accordance with discharge permit (DP)-1255. Throughout the remainder of 2025, NASA operated wells MPE-3 and MPE-4 during daylight hours, extracting approximately 1.03 acre-feet of contaminated groundwater. During the first quarter of 2026, NASA continued to operate wells MPE-3 and MPE-4 during daylight hours, extracting approximately 0.4 acre-feet of contaminated groundwater. All extracted groundwater was containerized in portable tanker trailers and transferred to the MPITS for treatment and disposal.

3.2 Mid-plume Interception and Treatment System Operations

Month	Days Operated	Average Flow Rate (gpm)	Volume Extracted and Treated (acre-feet)	Volume Extracted from MPE-3/4 and Treated (acre-feet)	Volume of Groundwater Discharged to Infiltration Basin (acre-feet)	Volume of IDW Treated and Discharged to the Infiltration Basin (gallons)
Jan-26	20 of 31	8.8	0.59	0.07	0.71	630
Feb-26	18 of 28	9.1	0.58	0.12	0.70	0
Mar-26	21 of 31	8.4	0.61	0.21	0.87	42

Shutdown Date	Restart Date	Shutdown Status	Discussion
1/2/26	1/5/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
1/8/26	1/12/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
1/16/26	1/19/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
1/22/26	1/26/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
1/30/26	2/3/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
1/30/26	2/2/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/5/26	2/9/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/13/26	2/16/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/19/26	2/23/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
2/27/26	3/2/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/5/26	3/8/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/13/26	3/16/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/19/26	3/23/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
3/26/26	3/27/26	Unplanned	The system shut down automatically because of a disruption in the electrical power supply.
3/27/26	3/30/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.

3.3 Plume Front Treatment System Operations

Month	Days Operated	Average Flow Rate (gpm)	Volume Extracted and Treated (acre-feet)	Volume Injected (acre-feet)	Volume Discharged to Grade (acre-feet)	Volume Discharged to Modu-Tank (acre-feet)
Jan-26	22 of 31	760	59.7	59.9	0.18	0.06

Month	Days Operated	Average Flow Rate (gpm)	Volume Extracted and Treated (acre-feet)	Volume Injected (acre-feet)	Volume Discharged to Grade (acre-feet)	Volume Discharged to Modu-Tank (acre-feet)
Feb-26	28 of 28	803	98.1	98.3	0.97	0.29
Mar-26	31 of 31	801	106.5	106.9	0.39	0.02

Shutdown Date	Restart Date	Shutdown Status	Discussion
12/24/25	1/5/26	Unplanned	The system shut down automatically because of a leak detection alarm and remained offline over the holiday break.
1/9/26	1/13/26	Unplanned	The system shut down automatically because of a loss of internal communication.
1/23/26	1/26/26	Unplanned	The system shut down automatically because of an unscheduled disruption in the electrical power supply.
1/26/26	1/27/26	Unplanned	The system shut down automatically because of a leak detection alarm.
1/27/26	1/28/26	Unplanned	The system shut down automatically because of a leak detection alarm.
2/10/26	2/10/26	Unplanned	The system shut down automatically because of a communication loss.
2/10/26	2/10/26	Unplanned	The system shut down automatically because of a communication loss.
3/26/26	3/27/26	Unplanned	The system shut down automatically because of a disruption in the electrical power supply.

3.4 200 Area Investigation

- NMED is reviewing the follow-on *200 and 600 Area Vapor Monitoring and Intrusion Assessment (VMIA) Abbreviated Investigation Work Plan (AIWP)* (November 16, 2024).

3.5 300/400 Area

- NMED approved the *Well Completion Reports (WCR) for NASA White Sands Test Facility (WSTF) 400-001-GW* (August 30, 2024) with comments on January 22, 2026. NASA addressed NMED comments and submitted the *Response to Approval with Modifications NASA WSTF Submittal of Well Completion Report (WCR) for NASA WSTF 400-001-GW* on February 25, 2026. NMED continued reviewing the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-001-GSV* (October 3, 2024), and the *Well Completion Report (WCR) for NASA White Sands Test Facility (WSTF) 300-002-GSV* (October 3, 2024).
- NMED is reviewing the *Resubmittal of NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – First Quarter 2024* (September 5, 2024), the *NASA White Sands Test Facility (WSTF) 400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Second Quarter 2024* (November 26, 2024),

the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Third Quarter 2024* (February 25, 2025), and the *400 Area Supplemental Groundwater and Soil Vapor Monitoring Report – Fourth Quarter 2024* (May 29, 2025).

3.6 600 Area Perched Groundwater Extraction Pilot Test and Investigation

- In mid-July 2025, NASA suspended the perched groundwater extraction pilot test because of agency-imposed resource restrictions. At the time operations were suspended, NASA had extracted 23,702 gallons of perched groundwater from monitoring well 600-G-138 in accordance with NMED's March 1, 2013, *Approval Time Extension for Implementation of the Perched Groundwater Extraction Pilot Test at the 600 Area*. The 2.78 feet of perched groundwater within the well has been relatively consistent since the inception of extraction activities in 2013.
- NMED is reviewing the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 12* (April 28, 2025) and the *600 Area Perched Groundwater Phase IIa Status Report* (June 30, 2025).

3.7 SWMUs 1 and 14 (100 Area Burn Pit and 600 Area Remote JP Test Area)

- NMED is reviewing the *NASA White Sands Test Facility (WSTF) Per- and Polyfluoroalkyl Substances Investigation Work Plan* (July 29, 2025), which includes SWMU 1.

3.8 SWMUs 2, 8, and 34 and AOC 51 (Wastewater Lagoons)

- As indicated in the NMED-approved *Response to Disapproval of the NASA WSTF 100 Area Wastewater Lagoons Closure (SWMU 2) Investigation Report* (August 29, 2024), no further investigation work is required at SWMU 2. Final closure is required before the unit is included in a petition for corrective action complete status determination.
- On November 17, 2025, NMED disapproved the *Response to Disapproval of NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* (April 29, 2024) with three comments. NMED directed NASA to address the comments and submit a revised investigation report no later than March 20, 2026. NASA addressed NMED's comments and submitted the *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on March 10, 2026.
- As indicated in the NMED-approved *NASA White Sands Test Facility (WSTF) STGT Wastewater Lagoons Closure (AOC 51) Investigation Report* (November 20, 2023), no further investigation work is required at AOC 51. Final closure is required before the unit is included in a petition for corrective action complete status determination.
- NMED is reviewing the *Response to Second Disapproval of the NASA WSTF 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report* (March 28, 2025).

3.9 SWMUs 3, 15, and 19 (100 Area Container Storage, 600 Area Burn Pit, and 800 Area Below Ground Storage Tank)

- NMED is reviewing the *NASA White Sands Test Facility (WSTF) SWMUs 3, 15, and 19 Risk Screen Evaluation* (September 16, 2025).

3.10 SWMU 10 (200 Area Hazardous Waste Transmission Lines [HWTL])

- As indicated in the *Response to Approval with Modifications of the NASA WSTF 200 Area HWTL (SWMU 10) Investigation Report and Risk Assessment Report* (December 27, 2023), no further investigation work is required at SWMU 10. The unit is expected to be included in an upcoming petition for corrective action complete status determination.

3.11 SWMU 16 (600 Area BLM Off-site Soil Pile)

- NMED is reviewing the *NASA WSTF 600 Area Bureau of Land Management Off-Site Pile (SWMU 16) Remedy Completion Report and Risk Screen Evaluation* (November 19, 2024).

3.12 SWMUs 21-27 (Septic Tanks) and SWMUs 30 & 31 (Small Arms Firing Ranges)

- NMED is reviewing a permit modification request (*NASA White Sands Test Facility Petition for Corrective Action Status Review*) (October 23, 2024). On February 19, 2026, NMED issued the *Public Notice of Intent to Approve Draft Modification RCRA Permit*. NASA and NMED met on March 4, 2026 to discuss several additional NMED comments on the Permit modification request.

3.13 SWMU 29 (Small Arms Firing Ranges)

- As indicated in the NMED-approved *NASA White Sands Test Facility (WSTF) STGT Wastewater Lagoons Closure (AOC 51) Investigation Report* (September 3, 2024), no further investigation work is required at SWMU 29. The unit is expected to be included in an upcoming petition for corrective action complete status determination.

3.14 SWMU 33 (Test Stand 302 Cooling Water Pond)

- Based on agency resource limitations, NASA requested an extension of time for submittal of the SWMU 33 investigation report to September 30, 2030. NMED approved the request and NASA postponed investigation fieldwork accordingly.

3.15 SWMU 49 (700 Area Landfill)

- Based on agency resource limitations, NASA requested an extension of time for submittal of the Phase II investigation report to September 30, 2031. NMED approved the request and NASA postponed investigation fieldwork accordingly.

3.16 SWMU 54 (500 Area Former Oxidizer Burner)

- On November 17, 2025, NMED approved the *500 Area Former Oxidizer Burning (SWMU 54) Investigation Report* (July 25, 2024) with one comment that does not require a report revision. Because the investigation report states that the SWMU is a candidate for no further action and corrective action complete, the unit is expected to be included in an upcoming petition for corrective action complete status determination.

3.17 Groundwater Monitoring Well Abandonment, Installation, and Reconfiguration

- During the first quarter of 2026, NASA completed the installation of new monitoring wells 600C-003-GW and 600C-004-GW and abandonment of existing wells BLM-1-435 and PL-3-452 in accordance with approved work drilling work plans. NASA submitted the *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453* on February 23, 2026. NASA is preparing the well completion report for new well 600C-003-GW and accompanying abandonment report for well BLM-1-435 and expects to submit the report in the second quarter of 2026.
- NMED approved the revised *NASA WSTF Westbay Well Reconfiguration Work Plan for Wells PL-7, PL-8, PL-10, ST-5, and WW-3* (August 30, 2024) with a comment on January 22, 2026.
- NMED is reviewing the *Response to the Disapproval of Reconfiguration Report for Well BW-4* (November 21, 2024).
- Based on agency resource limitations, the schedules for installation of nine previously approved groundwater monitoring wells were adjusted as indicated below:

- NMED conditionally approved the *Request for Fifth Extension of Time for Submittal of the Completion Report for Monitoring Well BLM-30 Abandonment and Installation of Replacement Monitoring Well BLM-43*, extending the due date for submittal of the well completion report to December 1, 2028.
- NMED approved the *Request for Second Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-002-GW*, extending the due date for submittal of the well completion report to December 1, 2026. NASA began drilling replacement well 600C-002-GW during the first quarter of 2026.
- NMED disapproved the *Request to Indefinitely Defer Submittal of Completion Report for Monitoring Wells 200-001-GW, 200-002-GW, and 400-002-GW*, with direction to submit the report documenting project activities to NMED no later than December 31, 2026. NASA recommends using available resources on other groundwater assessment projects and submitted the *Proposal to Withdraw the Abbreviated Drilling Work Plan (ADWP) for Three Well Installations Downgradient of the 200 and 400 Areas* on March 9, 2026.
- NMED approved the *Request to Indefinitely Defer Submittal of the Completion Report for Monitoring Well 600B-001-GW.*
- NMED approved the *Request to Indefinitely Defer Submittal of the Completion Report for Monitoring Well 600C-001-GW.*

3.18 Targeted Mobile Remediation Process (TMRP)

- Based on agency resource limitations, NASA requested the due date for submittal of the first annual interim status report for Phase 2 of TMRP be extended from August 2025 to August 31, 2028. NMED approved the request and NASA postponed investigation fieldwork accordingly.

3.19 Groundwater Data Representativeness Evaluation

- NMED approved the *Groundwater Data Representativeness Phase 2 Disapproval Response: Water FLUTe Well Evaluation Abbreviated Investigation Report* (July 31, 2024) with a modification on January 22, 2026. NASA addressed the NMED comment and submitted a revised report on February 25, 2026.

3.20 400 Area Isopropyl Alcohol Release

- On November 17, 2025, NMED approved the *NASA White Sands Test Facility (WSTF) 400 Isopropyl Alcohol Release Abbreviated Investigation Work Plan* (February 24, 2025). NMED directed NASA to initiate investigation fieldwork within 60 days of work plan approval (January 16, 2026). During the first quarter of 2026, NASA completed planning for investigation fieldwork and performed the required sampling. Samples were submitted to the off-site analytical laboratory and data were received. NASA is evaluating investigation data and preparing the required investigation report, which is due to NMED no later than April 13, 2026.

3.21 PFAS Investigation

- NMED is reviewing the *NASA White Sands Test Facility (WSTF) Per- and Polyfluoroalkyl Substances Investigation Work Plan* (July 29, 2025).

4.0 Non-compliance Issues

The NASA RCRA Permit requires that other non-compliance conditions be reported to NMED. There were no instances of other non-compliance conditions during this reporting period that require notification under the Permit. The criteria for non-compliance reporting in this report (as defined by 40

CFR 270.30 (l)(10) and EPA interpretations at RCRA Faxbacks 13142 and 13686) would be any non-compliance with permit conditions that is not classified as minor recordkeeping, reporting, and similar oversights that were corrected once discovered. Additionally, there were no issues meeting the previously defined criteria (minor items immediately corrected) that were part of a repeating pattern of non-compliance.

5.0 Documents Submitted

5.1 Documents submitted to the Hazardous Waste Bureau in the first quarter of 2026

- *NASA White Sands Test Facility (WSTF) 2026 Soil Vapor Risk Based Concentrations (RBCs) Memorandum – Request for Non-submittal*, January 5, 2026
- *600 Area Sewage Lagoon Investigation Reports Media Resubmission*, January 7, 2026
- *Request for Extension of Time for NASA White Sands Test Facility (WSTF) Periodic Monitoring Report – Fourth Quarter 202*, January 8, 2026
- *NASA White Sands Test Facility (WSTF) Quarterly Environmental Activity Report for Fourth Quarter 2025*, January 15, 2026
- *NASA White Sands Test Facility (WSTF) Annual Waste Accumulation Areas Location Map*, January 16, 2026
- *Fee Assessment for the Periodic Monitoring Report for Third Quarter 2025 (NMED Invoice Number HWB-NASA-25-014)*, February 5, 2026
- *Response to Second Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report*, February 10, 2026
- *NASA WSTF Periodic Monitoring Report – Fourth Quarter 2025*, February 19, 2026
- *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453*, February 23, 2026
- *Response to Approval with Modification Groundwater Data Representativeness Phase 2: Water FLUTe Well Evaluation Abbreviated Investigation Report*, February 25, 2026
- *Response to Approval with Modifications NASA WSTF Submittal of Well Completion Report (WCR) for NASA WSTF 400-001-GW*, February 25, 2026
- *NASA White Sands Test Facility 2025 Biennial Hazardous Waste Report*, February 27, 2026
- *Proposal to Withdraw the Abbreviated Drilling Work Plan (ADWP) for Three Well Installations Downgradient of the 200 and 400 Areas*, March 9, 2026
- *Fee Assessment for the Periodic Monitoring Report for Fourth Quarter 2025 (NMED Invoice Number HWB-NASA-26-001)*, March 19, 2026
- *Fee Assessment for the Well Completion Report for Well 600C-004-GW and Well Abandonment Report for Well PL-3-453 (NMED Invoice Number HWB-NASA-26-002)*, March 19, 2026

5.2 Pertinent documents submitted to other NMED bureaus in the first quarter of 2026

- *NMED Routine Report NESHAP Report - Source Reporting (FF)*, Air Quality Bureau, January 8, 2026
- *NASA White Sands Test Facility (WSTF) Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units – 40 CFR Part 60, Subpart Dc (NSPS Dc)*

Semi-annual Report for Period July 1 through December 31, 2025, Air Quality Bureau, January 14, 2026

- *NASA White Sands Test Facility (WSTF) Discharge Permit (DP)-697 Second Semi-Annual Report for 2025*, Ground Water Quality Bureau, January 15, 2026
- *NASA White Sands Test Facility (WSTF) Discharge Permit (DP)-584 Second Semi-Annual Report for 2025*, Ground Water Quality Bureau, January 22, 2026
- *NASA White Sands Test Facility (WSTF) Discharge Permit (DP)-1170 Second Semi-Annual Report for 2025*, Ground Water Quality Bureau, January 22, 2026
- *NASA White Sands Test Facility (WSTF) Response to Notice of Corrective Action Environmental Protection Compliance and Enforcement Bureau (EPCEB) Air Case NASA-0124-2401*, Air Quality Bureau, January 26, 2026
- *NASA White Sands Test Facility (WSTF) Discharge Permit (DP)-392 Second Semi-Annual Report for 2025*, Ground Water Quality Bureau, January 27, 2026
- *NASA White Sands Test Facility (WSTF) Semi-annual Report for Discharge Permit (DP)-1255 – Second Half of 2025*, Ground Water Quality Bureau, January 30, 2026
- *2026 Air Quality Bureau Annual Minor Source Permit Fee for the NASA White Sands Test Facility (WSTF)*, Air Quality Bureau, February 5, 2026
- *Solid Waste Management Annual Report White Sands Test Facility (WSTF) 700 Area Post-Closure Solid Waste Landfill for 2025*, Resource Recovery Bureau, February 12, 2026
- *FY26 Compliance Inspection List Request*, Resource Protection Compliance and Enforcement Bureau, February 26, 2026
- *Quarterly Opacity/Emissions Evaluation for Firing Range Generator (Unit 17)*, Air Quality Bureau, March 10, 2026
- *Minor Source Emissions Inventory for CY2025*, Air Quality Bureau, March 16, 2026
- *NASA White Sands Test Facility - FF First Quarter 2026 Disinfectant Residual Monitoring Report*, Air Quality Bureau, March 24, 2026

5.3 Status of documents previously submitted to the NMED Hazardous Waste Bureau for which additional correspondence was recorded in the first quarter of 2026

- NASA submitted the *Groundwater Data Representativeness Phase 2 Disapproval Response: Water FLUTe Well Evaluation Abbreviated Investigation Report* on July 31, 2024. NMED approved the revised investigation report on January 22, 2026 with a modification. NASA addressed the NMED comment and submitted the *Response to Approval with Modification Groundwater Data Representativeness Phase 2: Water FLUTe Well Evaluation Abbreviated Investigation Report* on February 25, 2026.
- NASA submitted the *Response to Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on March 30, 2024. NASA subsequently submitted the *Quality Assurance Reports for the Response to Disapproval of the NASA White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* on May 29, 2024. NMED disapproved the revised investigation report on November 12, 2025. NMED directed NASA to address three comments and submit a revised investigation report no later than March 20, 2026. NASA addressed NMED's comments and submitted the *Response to Second Disapproval of the NASA White Sands Test*

Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report on March 10, 2026.

- NASA submitted the *Response to Disapproval of the NASA WSTF Westbay Well Reconfiguration Work Plan for Wells PL-7, PL-8, PL-10, ST-5, and WW-3* on August 30, 2024. NMED approved the work plan on January 22, 2026 with a comment regarding potential future investigation work required resulting from NMED's identification of certain PFAS compounds as hazardous constituents.
- NASA submitted the *Submittal of Well Completion Reports (WCR) for NASA White Sands Test Facility (WSTF) 400-001-GW* on August 30, 2024. NASA received NMED's October 15, 2024 fee assessment and invoice for review of the report and provided the $2,000 review fee on November 22, 2024. NMED approved the well completion report with comments on January 22, 2026. NASA addressed NMED comments and submitted the *Response to Approval with Modifications NASA WSTF Submittal of Well Completion Report (WCR) for NASA WSTF 400-001-GW* on February 25, 2026.
- NASA submitted the *Corrective Action Projects; Proposal to Restructure Priorities and Schedule,* the *Request for Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-003-GW*, and *Request for Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-004-GW* on April 29, 2025. NMED approved the requests on July 2, 2025, extending the due date for submittal of the 600C-003-GW and 600C-004-GW well completion reports to December 1, 2027 and February 27, 2026, respectively. NASA submitted the *Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453* on February 23, 2026. NASA received NMED's March 3, 2026 *Fee Assessment Well Completion Report for Monitoring Well 600C-004-GW and Well Abandonment Report for Monitoring Well PL-3-453* and provided the $5,000 fee for review of the report on March 19, 2026.
- NASA submitted the *Response to Administratively Incomplete Determination Petition for Corrective Action Status Review White Sands Test Facility SWMUs 21-27, 30, and 31* on October 23, 2024. NASA distributed the *Public Neighbor Letter for Class 3 Permit Modification* to entities on the facility mailing list on October 17, 2024. NASA published the required advertisement (public notice) in the Las Cruces Bulleting on October 18, 2024 and posted the required public notices at the Branigan Library in Las Cruces and on signs at WSTF on October 20, 2024. NASA scheduled and hosted the required public meeting on November 13, 2024 at the Branigan Library in Las Cruces and submitted the *Documentation of Public Meeting supporting Petition For Class 3 Permit Modification of the White Sands Test Facility RCRA Permit* on November 21, 2024. NASA received NMED's January 14, 2025 fee assessment and invoice for review of the permit modification request and provided the $37,500 review fee on February 19, 2025. NASA received NMED's February 19, 2026 *Public Notice of Intent to Approve Draft Modification RCRA Permit*. NASA and NMED met on March 4, 2026 to discuss several additional NMED comments on the Permit modification request.
- NASA submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) Periodic Monitoring Report – Third Quarter 2025* on September 30, 2025. NASA submitted the *NASA WSTF Periodic Monitoring Report – Third Quarter 2025* on December 18, 2025. NASA received NMED's December 30, 2025 fee assessment and invoice for review of the report and provided the $5,000 review fee on February 5, 2026.
- NASA submitted the *NASA White Sands Test Facility (WSTF) 2026 Soil Vapor Risk Based Concentrations (RBCs) Memorandum – Request for Non-submittal* on January 5, 2026. NMED approved the request on January 22, 2026, authorizing NASA to submit the next RBC memo no later than January 31, 2027.

- NASA submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) Periodic Monitoring Report – Fourth Quarter 2025* on January 8, 2026. NMED approved the request on January 22, 2026, extending the due date for submittal of the fourth quarter 2025 PMR to February 20, 2026. NASA submitted the *NASA WSTF Periodic Monitoring Report – Fourth Quarter 2025* on February 19, 2026. NASA received NMED's March 3, 2026 fee assessment and invoice for review of the report and provided the $5,000 review fee on February 19, 2026.