National Aeronautics and
Space Administration

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

July 8, 2026

Reply to Attn of: RE-26-073

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 Second Quarter 2026

Enclosed is the NASA White Sands Test Facility (WSTF) Quarterly Environmental Activity Report for second 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: 2026.07.08 11:56:27 -06'00'

Amanda G. Skarsgard
Environmental Program Manager

3 Enclosures

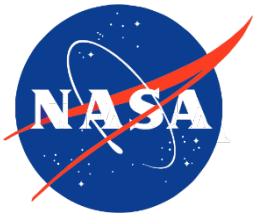
cc:
Ms. Melissa Milner
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Executive Summary

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

- NASA completed shipments of hazardous waste in April and May 2026 and shipments of hazardous, medical, and universal waste in June 2026. NASA also shipped scrap metal for recycling in June 2026.
- NASA sampled 37 of 38 groundwater monitoring wells scheduled for April 2026, 32 of 32 wells scheduled for May 2026, and 37 of 39 wells scheduled for June 2026. NASA scheduled 33 groundwater monitoring wells for sampling in July 2026.
- NASA operated the Mid-plume Interception and Treatment System (MPITS) and Plume Front Treatment System (PFTS) for 21 and 30 days in April 2026, 18 and 29 days in May 2026, and 16 and six days in June 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 well 600C-002-GW and continued efforts to abandon former well PL-6.
- NASA submitted 10 documents to the New Mexico Environment Department Hazardous Waste Bureau in the second quarter of 2026.
- There were no reportable non-compliance issues in April, May, or June 2026.

National Aeronautics and Space Administration



Quarterly Environmental Activity Report

Second Quarter 2026

NM8800019434

Report Deadline: July 15, 2026

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

Second 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: 2026.07.08 11:56:51 -06'00'

Amanda G. Skarsgard
Environmental Program Manager

See Electronic Signature

Date

National Aeronautics and Space Administration

Johnson Space Center
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 second quarter (May through June) of 2026:

- NASA completed shipments of hazardous waste in April and May 2026 and shipments of hazardous, medical, and universal waste in June 2026. NASA also shipped scrap metal for recycling in June 2026.
- NASA sampled 37 of 38 groundwater monitoring wells scheduled for April 2026, 32 of 32 wells scheduled for May 2026, and 37 of 39 wells scheduled for June 2026. NASA scheduled 33 groundwater monitoring wells for sampling in July 2026.
- NASA operated the Mid-plume Interception and Treatment System (MPITS) and Plume Front Treatment System (PFTS) for 21 and 30 days in April 2026, 18 and 29 days in May 2026, and 16 and six days in June 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 well 600C-002-GW and continued efforts to abandon former well PL-6.
- NASA submitted 10 documents to the New Mexico Environment Department Hazardous Waste Bureau in the second quarter of 2026.
- There were no reportable non-compliance issues in April, May, or June 2026.

1.0 Waste Management Activities

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

Date	Shipped To	Type of Waste	No. of Containers	Amount of Waste (kg)
4/16/26	Veolia ES Technical Solutions, Beaumont, TX	Hazardous (Lab Pack)	12	126
4/16/26	US Ecology, Beatty, NV	Hazardous	1	71
4/16/26	Clean Harbors, Aragonite, UT	Hazardous	1	15
5/26/26	Veolia ES Technical Solutions, Beaumont, TX	Hazardous (Lab Pack)	6	125
5/26/26	US Ecology, Beatty, NV	Hazardous	4	87
5/26/26	Clean Harbors, Aragonite, UT	Hazardous	3	134
6/10/26	Stericycle, El Paso, TX	Medical	1	5
6/18/26	Veolia ES Technical Solutions, Beaumont, TX	Hazardous (Lab Pack)	6	115
6/18/26	Advanced Chemical Treatment, Albuquerque, NM	Hazardous	2	46
6/18/26	Veolia, Phoenix, AZ	Universal	3	192
6/23/26	W. Silver, El Paso, TX	Scrap Metal	3	8,580

2.0 Environmental Monitoring

2.1 NASA performed sampling at 37 of 38 groundwater monitoring wells and zones scheduled for sampling in April 2026, 32 of 32 wells and zones in May 2026, and 37 of 39 wells and zones in June 2026 in accordance with the approved Groundwater Monitoring Plan (GMP). NASA was unable to sample well BLM-40-517 (April 2026) and well ST-1-473 (June 2026) because the water levels were insufficient for the collection of representative samples. Well ST-3-735 (June 2026) could not be sampled because of minor damage to the dedicated sampling system. NASA repaired the system on July 1, 2026 and scheduled the well for sampling in July 2026.

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

2.3 NASA developed the July 2026 groundwater sampling schedule and plans to sample 33 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 and remains under review. 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. NASA continued operating the two wells in 2026, extracting approximately 0.4 acre-feet of contaminated groundwater in the first quarter and 0.6 acre-feet in the second quarter. 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)
Apr-26	21 of 30	8.9	0.61	0.24	0.83	0
May-26	18 of 31	8.5	0.57	0.20	0.85	55
Jun-26	16 of 30	NA[1]	0.48	0.16	0.66	0

[1] Ongoing IT security upgrades prevented NASA from acquiring this data.

Shutdown Date	Restart Date	Shutdown Status	Discussion
4/2/26	4/6/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/10/26	4/13/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/16/26	4/20/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
4/24/26	4/27/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
5/1/26	5/4/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
5/8/26	5/11/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.

Shutdown Date	Restart Date	Shutdown Status	Discussion
5/14/26	5/18/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
5/22/26	5/25/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
5/28/26	6/1/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
6/4/26	6/8/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
6/11/26	6/15/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
6/18/26	6/22/26	Planned	The system was shut down to allow aquifer levels to recover over the weekend.
6/25/26		Planned	The system was shut down to allow aquifer levels to recover over the weekend. During the shutdown, NASA upgraded elements of IT security, which created issues that were not resolved in June 2026.

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)
Apr-26	30 of 30	801	101.8	102.3	0.90	0.005
May-26	29 of 31	796	99.0	99.5	0.16	0.006
Jun-26	6 of 30	NA[1]	19.2	19.5	0.41	0.13

[1] Because the system was not operational, NASA could not access the systems that provide this information.

Shutdown Date	Restart Date	Shutdown Status	Discussion
6/6/26		Unplanned	The system shut down automatically because of low air flow through air stripper #1. During the scheduled system restart on June 8, 2026, an unexpected electrical power surge caused one of the UV lamps in the reactor to catastrophically fail along with the accompanying quartz tube. This exposed water in the UV reactor to mercury within the UV lamp, which caused the system to shut down automatically, discharging mercury-containing groundwater to the PFTS floor sump. No water was discharged to the

Shutdown Date	Restart Date	Shutdown Status	Discussion
			environment. For the remainer of June 2026, NASA investigated the incident, cleaned up resulting contamination, and coordinated with off-site waste management personnel to coordinate management and disposal of mercury-containing water.

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 is 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

- On February 19, 2025, NASA submitted the *Proposal to Transition NASA White Sands Test Facility (WSTF) 600 Area Perched Groundwater Extraction Pilot Test (PGEPT) Annual Reporting into Projected Targeted Mobile Remediation Process (TMRP) Annual Reporting Following Submittal of the PGEPT – Project Year 12 Report*. NMED approved the request on November 17, 2025 and NASA updated perched groundwater extraction plans accordingly. As indicated in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13* (May 4, 2026), extraction of perched groundwater has been incorporated into TMRP and will resume in conjunction with that project in government fiscal year 2027.
- NMED is reviewing the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 12* (April 28, 2025), the *600 Area Perched Groundwater Phase IIa Status Report* (June 30, 2025), and the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13* (May 4, 2026).

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 lagoon 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 White Sands Test Facility (WSTF) 200 Area Wastewater Lagoons Closure (SWMU 8) Investigation Report* (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 lagoon 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 twice (March 4, 2026 and April 1, 2026) to discuss issues related to the permit modification. All potential issues were resolved and final NMED approval of the modification is pending.

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 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 third of 2026.
- During the first quarter of 2026, NASA began drilling of replacement well 600C-002-GW in accordance with the *NASA WSTF Work Plan for Drilling and Installation of Monitoring Well 600C-002-GW and Abandonment of PL-6* (February 1, 2022). NASA completed drilling, installation, and development of the well during the second quarter of 2026 and expects to complete initial sampling of the well in the third quarter of 2026. NASA will submit the well completion report for NMED review as indicated in the NMED-approved *Request for Second Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-002-GW*, which extended the due date for the well completion report to December 1, 2026.
- Former Westby multiport monitoring well PL-6, which will be replaced by new well 600C-002-GW, is scheduled for abandonment in accordance with the *NASA WSTF Work Plan for Drilling and Installation of Monitoring Well 600C-002-GW and Abandonment of PL-6* (February 1, 2022). NASA began planning for well abandonment in the first quarter of 2026 and had coordinated the support of the required off-site support contractor and of Westbay Instruments. However, on April 23, 2026, Westbay Instruments ceased business operations and was no longer available to support NASA's well abandonment contractor with removal of the Westbay sampling system from monitoring well PL-6 as required by the NMED-approved work plan. NASA identified an alternate well abandonment approach and submitted the *PL-6 Work Plan Deviation Request* on May 12, 2026. NMED disapproved the request on June 10, 2026 and directed NASA to address concerns expressed by the New Mexico Office of the State Engineer in a revised abandonment work plan no later than July 30, 2026. NASA received subsequent information from the NMOSE on June 24, 2026 and is addressing concerns related to PL-6.
- 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 continued reviewing the proposal in the second quarter of 2026.
- NMED is reviewing the *Response to the Disapproval of Reconfiguration Report for Well BW-4* (November 21, 2024).

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, including the extraction of perched groundwater in the 600 Area as indicated in Section 3.6.

3.19 400 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). During the first quarter of 2026, NASA performed investigation fieldwork in accordance with the approved work plan, submitted samples to the off-site subcontracted analytical laboratory, and received analytical results. In the second quarter of 2026, NASA completed review of investigation results and prepared and submitted the Investigation Report for NASA WSTF 400 Area Isopropyl Alcohol Release (April 7, 2026). NASA received NMED's initial review assessment and invoice for report review in the amount of $20,000. After consultation with NMED, NASA determined that the report was more appropriately categorized as a release assessment report and submitted the *Invoice HWB-NASA-26-003 Review Fee Appeal for the NASA WSTF 400 Area Isopropyl Alcohol Release Investigation Report* (May 6, 2026). NMED provided a revised invoice for review of the report on May 12, 2026 and NASA provided the $8,500 fee for review of the release assessment report on May 27, 2026.

3.20 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 second quarter of 2026

- *Request for Extension of Time for NASA White Sands Test Facility (WSTF) Groundwater Monitoring Plan Update for 2026*, April 1, 2026
- *Investigation Report for NASA WSTF 400 Area Isopropyl Alcohol Release*, April 7, 2026
- *NASA White Sands Test Facility (WSTF) Quarterly Environmental Activity Report for First Quarter 2026*, April 13, 2026
- *NASA WSTF Class 3 Permit Modification Request*, April 15, 2026
- *NASA WSTF Periodic Monitoring Report – First Quarter 2026*, April 29, 2026

- *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13*, May 4, 2026
- *Invoice HWB-NASA-26-003 Review Fee Appeal for the NASA WSTF 400 Area Isopropyl Alcohol Release Investigation Report*, May 7, 2026
- *PL-6 Work Plan Deviation Request*, May 12, 2026
- *Fee Assessment for the 400 Area Isopropyl Alcohol (IPA) Release Assessment Report (RAR) (NMED Invoice Number HWB-NASA-26-003 Revised)*, May 25, 2026
- *Fee Assessment for the NASA WSTF Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test Project Year 13 (NMED Invoice Number HWB-NASA-26-005)*, May 27, 2026
- *Request for 30-day Extension of Hazardous Waste Accumulation Time Limit*, June 16, 2026

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

- *NASA White Sands Test Facility 700 Area Landfill Detection Monitoring AML Exceedances for 2026 First Semi-annual Sampling Event*, Resource Recovery Bureau, May 26, 2026
- *Fiscal Year 2027 Petroleum Storage Tank Registration Fees for the NASA White Sands Test Facility – Owner ID 14245*, Petroleum Storage Tank Bureau, June 16, 2026
- *Request for 30-day Extension of Hazardous Waste Accumulation Time Limit*, Resource Protection Compliance and Enforcement, June 17, 2026
- *NASA White Sands Test Facility 700 Area Landfill Detection Monitoring Report for 2026 First Semi-annual Sampling Event*, Resource Recovery Bureau, June 17, 2026
- *NASA White Sands Test Facility - FF Second Quarter 2026 Disinfectant Residual Monitoring Report*, Dinking Water Bureau, June 24, 2026
- *Annual TRI Report for RY 2025*, Air Quality Bureau, June 24, 2026

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

- NASA submitted the *Corrective Action Projects; Proposal to Restructure Priorities and Schedule* and the *Request for Second Extension of Time for Submittal of Well Completion Report for Monitoring Well 600C-002-GW* on April 29, 2025. NMED approved the request, extending the due date for submittal of the well completion report to December 1, 2026. After encountering difficulties with the abandonment of well PL-6, NASA submitted the *PL-6 Work Plan Deviation Request* on May 12, 2026. NMED disapproved the request on June 10, 2026 and directed NASA to address concerns expressed by the New Mexico Office of the State Engineer in a revised abandonment work plan no later than July 30, 2026. NASA received subsequent information from the State Engineer on June 24, 2026 and is addressing concerns related to PL-6.
- NASA submitted the *NASA White Sands Test Facility Petition for Corrective Action Status Review* on April 4, 2024. Following consultation and coordination with NMED, and completion of public notice requirements, NASA received NMED's February 19, 2026 *Public Notice of Intent to Approve Draft Modification RCRA Permit*. NASA and NMED met twice (March 4, 2026 and April 1, 2026) to discuss issues related to the permit modification. All potential issues were resolved and final NMED approval of the modification is pending. To summarize the outcome of those discussions, NASA submitted comments related to the Permit modification request in the *NASA WSTF Class 3 Permit Modification Request* on April 15, 2026.

- NASA submitted the *NASA White Sands Test Facility (WSTF) 400 Isopropyl Alcohol Release Abbreviated Investigation Work Plan* on February 25, 2025. NASA received NMED's March 11, 2025 fee assessment and invoice for review of the work plan and provided the $5,000 review fee on March 18, 2025. Following investigation fieldwork, NASA submitted the *Investigation Report for NASA WSTF 400 Area Isopropyl Alcohol Release* on April 7, 2026. NASA received NMED's initial review assessment and invoice for report review in the amount of $20,000. After consultation with NMED, NASA determined that the report was more appropriately categorized as a release assessment report and submitted the *Invoice HWB-NASA-26-003 Review Fee Appeal for the NASA WSTF 400 Area Isopropyl Alcohol Release Investigation Report* (May 6, 2026). NMED provided a revised invoice for review of the report on May 12, 2026 and NASA provided the $8,500 fee for review of the release assessment report on May 27, 2026.
- NASA submitted the *NASA WSTF Groundwater Monitoring Plan Update for 2025* on April 25, 2025. NASA received NMED's May 5, 2025 fee assessment and invoice for review of the plan and provided the $10,000 review fee on May 15, 2025. NASA subsequently submitted the *NASA WSTF Groundwater Monitoring Plan Update for 2025; Supplement for Optimization* on December 15, 2025. NMED approved the updated 2025 GMP, including groundwater optimization, with modifications on June 1, 2026. NMED directed NASA to address four comments, revise the GMP Update accordingly, and submit a revised GMP Update no later than July 8, 2026.
- NASA submitted the *Request for Extension of Time for NASA White Sands Test Facility (WSTF) Groundwater Monitoring Plan Update for 2026* on April 1, 2026. NMED approved the request on April 30, 2026, extending the due date for submittal of the GMP Update to July 31, 2026.
- NASA submitted the 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report Final Submittal – Project Year 13 on May 4, 2026. NASA received NMED's May 12, 2026 fee assessment and invoice for review of the report and provided the $8,000 review fee on May 27, 2026.