

DATE: July 11, 2025

TO: Jennifer Carr, Administrator

FROM: Meghan Lyle, Environmental Scientist IV Supervisor, Bureau of Federal Facilities

SUBJECT: Quarterly Report: April 1, 2025 to June 30, 2025

FEDERAL FACILITY AGREEMENT AND CONSENT ORDER

(FFACO) QUARTERLY REPORT

Industrial Sites Activity

At the end of June 2025, there were 1962 historical Corrective Action Sites (CASs) (out of 1970 total) that have been closed, with three (3) CASs in Corrective Action Unit (CAU) 114 and five (5) CASs in CAU 572, all of which continue to undergo active D&D work by the Department of Energy's Environmental Management Nevada Program (EM NV).

The Nevada Division of Environmental Protection Bureau of Federal Facilities' (NDEP or BFF) staff continued document reviews, Use-Restrictions reviews, and post-closure inspections for a number of closed Industrial Sites on the Nevada National Security Site (NNSS), as described below:

Document Reviews and Letters:

CAU 5 – Landfills – Following a site visit on December 7, 2023, BFF staff responded to a November 1, 2023, Draft *Notification of Unauthorized Activity in the Corrective Action Unit (CAU) 5, Landfills, Corrective Action Site (CAS) 23-15-03, Disposal Site, Use Restriction (UR)* with a comment letter, including follow-up questions, dated January 4, 2024. This letter also provided formal documentation for the site visit and meeting conducted on December 7, 2023. On January 24, 2024, BFF staff received a *Response to the Nevada Division of Environmental Protection (NDEP) Regarding Unauthorized Activity in the Corrective Action Unit (CAU) 5, Landfills, Corrective Action Site (CAS) 23-15-03, Disposal Site, Use Restriction (UR)* (Response). On February 21, 2024, a meeting to discuss the Response was held between BFF staff and DOE personnel and their contractors. On March 6, 2024, BFF responded to the Response to document the meeting held on February 21, 2024, and provide BFF's requests regarding the unauthorized activity at CAU 5. The BFF was notified in May that a corrective action would be undertaken to address the unauthorized activity and requested coordination of a site visit once the corrective action is complete. On August 26, 2024, BFF staff received the *Transmittal of Use Restriction (UR) Information for Corrective Action Unit (CAU) 5*, which detailed the modifications to the Use Restriction as discussed in the Response. On May 20, 2025, BFF supervisor and staff traveled to the NNSS to observe the completed corrective actions at CAU 5. On June 2, 2025, BFF staff received the *Corrective Actions Completed for the Unauthorized Activity in the Corrective Action Unit (CAU) 5, Landfills, Corrective Action Site (CAS) 23-15-03, Disposal Site, Use Restriction (UR)*. A response letter approving the completed corrective actions

was issued on June 24, 2025.

Non-RCRA Post-Closure Inspection Report – On April 24, 2025, BFF staff received the *Draft Non-Resource Conservation and Recovery Act (RCRA) Corrective Action Unit (CAU) Post-Closure Inspection Report, Nevada National Security Site, Nevada, for Calendar Year 2024, Revision 0, April 2025*. A response letter with comments was issued on May 1, 2025. On May 28, 2025, BFF staff received the *Non-Resource Conservation and Recovery Act (RCRA) Corrective Action Unit (CAU) Post-Closure Inspection Report, Nevada, National Security Site, Nevada, for Calendar Year 2024, Revision 0, May 2025*. A response letter approving the final report was issued on June 3, 2025.

CAU 114 – Area 25 Engine Maintenance, Assemble, and Disassembly (EMAD) Facility – On December 23, 2024, BFF received the Draft SAFER Plan for CAU 114: Area 25 EMAD Facility, NNSS, Nevada, Revision 1, December 2024. A response letter with comments was issued on May 8, 2025.

Meetings and Site Visits:

On April 1, 2025, the BFF chief, supervisor, and staff traveled to the NNSS for an educational opportunity to visit several historic sites and the RWMC.

A monthly FFACO meeting is held between BFF and EM NV personnel to discuss any relevant topics and the status of correspondence. Meetings were held on April 10, May 8, and June 12, 2025.

Meetings to discuss progress on work being done at CAU 114: EMAD and CAU 572: Test Cell C Ancillary Building and Structures (TCC) were held on May 8 and June 26, 2025.

On May 20, 2025, BFF supervisor and staff traveled to the NNSS to observe the completed corrective actions at CAU 5.

On June 25, 2025, the BFF chief, NDEP deputy administrator, and NDEP administrator visited various locations at the NNSS.

Soils Activity Sites

At the end of December 2019, all Soil CASs, a total of 144, had been closed.

Underground Test Area (UGTA) Activity

There are five (5) UGTA CAUs, all of which are either in the Corrective Action Decision Document/ Corrective Action Plan (Model Evaluation for UGTA sites) or in long-term monitoring during the Closure Stage. During this quarter, BFF staff participated in the process of document review, project evaluation, site visits, meetings and/or teleconferences for the UGTA Activity and CAUs 101 and 102 – Central and Western Pahute Mesa in the following ways:

Document Reviews and Letters:

On February 24, 2025, BFF staff received the *Draft Corrective Action Decision Document/ Corrective Action Plan (CADD/CAP) for Corrective Action Units (CAUs) 101 and 102: Central and Western Pahute Mesa, Nevada National Security Site, Nevada, Revision 2, February 2025*. A comment letter was issued on March 11, 2025. On April 9, 2025, BFF staff received the *Final Corrective Action Decision Document / Corrective Action Plan (CADD/CAP) for Corrective Action Units (CAUs) 101 and 102: Central and Western Pahute Mesa, Nevada National Security Site, Nevada, Revision 2, April 2025*. A response letter approving the final CADD/CAP was issued on April 15, 2025.

On April 15, 2025, BFF staff received the *Final Well Specific Fluid Management Strategy for the Underground Test Area (UGTS) Well ER-20-1, Nevada National Security Site, April 2025*. A response letter approving the fluid management strategy was issued on April 16, 2025.

On April 15, 2025, BFF staff received the *Final Well Specific Fluid Management Strategy for the Underground Test Area (UGTS) Wells ER-20-13-1 and ER-20-13-2, Nevada National Security Site, April 2025*. A response letter approving the fluid management strategy was issued on April 16, 2025.

On April 24, 2025, BFF staff received the *Underground Test Area (UGTA) Sampling Plan for Corrective Action Units (CAUs) 101 and 102: Central and Western Pahute Mesa, Nevada National Security Site, Nevada, Revision 2, April 2025*. A response letter with comments was issued on May 1, 2025.

On May 20, 2025, BFF staff received the *Final Calendar Year (CY) 2024 Post-Closure Monitoring Letter Report, Revision 0, May 2025*. A response letter with comments was issued on June 10, 2025.

Meetings and Site Visits:

Informal UGTA Discussion Meetings – A practice was begun in the beginning of 2022 of holding an “informal” Teams meeting with EM NV, Navarro, DRI and BFF staff about every six weeks to discuss present and upcoming UGTA documents or activities or any other outstanding UGTA subjects. This quarter’s meeting was held on April 2, 2025.

On April 24, 2025, BFF chief, supervisor, and staff attended the Pahute Mesa Model Evaluation meeting.

On May 12, 2025, BFF staff traveled to the NNSS to observe the early stages of well drilling for the new UGTA wells at CAUs 101 and 102: Central and Western Pahute Mesa.

On June 30, 2025, the BFF chief and staff traveled to the NNSS to observe the ongoing drilling of new wells for CAUs 101 and 102: Central and Western Pahute Mesa.

Nevada Off-Sites and the Tonopah Test Range

There are four (4) Nevada Off-Sites CAUs, two (2) Surface CAUs (CAU 416 and 417) and two (2)

Subsurface CAUs (CAU 443 and 447). CAU 416 has been clean closed. CAU 417 is in Post-Closure Monitoring. CAUs 443 and 447 are in the Closure Stage. On September 30, 2020, the Office of Legacy Management (LM) assumed responsibility for the long-term surveillance and maintenance of the Tonopah Test Range (TTR) FFACO sites. NDEP activities for the TTR sites are reported under this Section.

Tonopah Test Range – On April 23, 2025, the BFF supervisor and staff traveled to the Tonopah Test Range (TTR) to attend the annual inspection.

Central Nevada Test Area – On June 10, 2025, BFF supervisor and staff traveled to the Central Nevada Test Area (CNTA) to observe the annual inspection and sampling event at the Central Nevada Test Area (CNTA).

Project Shoal Area – On May 28, 2025, BFF staff received the *Draft 2024 Postclosure Groundwater Monitoring and Inspection Report, Project Shoal Area: Subsurface Corrective Action Unit 447*. A response letter with comments was issued on June 26, 2025.

General FFACO Business:

Federal Facility Agreement and Consent Order (FFACO) - . On April 30, 2025, BFF staff received the *Federal Facility Agreement and Consent Order (FFACO), April 2025 Appendices Update*.

Fiscal Year 2025 – 2026 Planned (FFACO) Milestones and Due Dates – On April 23, 2025, BFF staff received the *Fiscal Year (FY) 2025 - FY 2027 Planned Federal Facility Agreement and Consent Order (FFACO) Milestones and Due Dates*. A response letter approving the suggested dates was issued on May 1, 2025.

Use Restriction Management Plan - On May 29, 2025, BFF supervisor and staff attended a meeting to discuss the changes being made to the UR at CAU 547.

Use Restrictions (URs) and General FFACO Work – Throughout this quarter, BFF staff have reviewed updated URs submitted by the EM NV. Comments are offered when necessary. The Use Restriction Management Plan (URMP) will be periodically revised by the EM NV to add updated NDEP-accepted URs.

FFACO Transition – As the active investigation/remediation work under the FFACO nears completion, the Department of Energy (DOE) and NDEP have undertaken the FFACO Transition Project to ensure that any future steward of the NNSS will be aware of all post-closure monitoring requirements on the NNSS by the addition of Appendix VII to the FFACO. The Bureau Chief represents NDEP on this working group. On February 22, 2024, the *Final Agreement to Modify the Federal Facility Agreement and Consent Order (FFACO)* (Agreement) was emailed to all Signatory Agencies, and it continues to remain with the last Agency for signature.

Affirmation Forms – As the active investigation/remediation work under the FFACO nears completion, in addition to the FFACO Transition project, a Closure Affirmation Form project was undertaken by EM NV and Navarro to ensure that the documentation for the closure of each CAU identified in the FFACO, inclusive of its associated corrective action sites, is complete in accordance with FFACO standards. Each Closure Affirmation Form requires acceptance through signature by the Bureau Chief. This project was completed at the end of June 2025.

File Management – This quarter, staff have continued to organize, scan for electronic storage, and document files for FFACO sites.

Miscellaneous:

The chief, and in her absence the supervisor, participated in monthly NDEP Attorney General staff meetings, bi-weekly Division-Wide Chief's Staff Meetings and bi-weekly meetings with the Deputy Administrator either in person or via virtual meetings in April, May, and June 2025.

During this quarter, the bureau chief attended or participated virtually in: (1) numerous calls, meetings and/or webinars as a member of the NGA's Federal Facilities Task Force (FFTF), the State, Tribal, Government Working Group (STGWG), the Environmental Council of States (ECOS) and/or the Combined Intergovernmental Working Group (CIWG) Planning Committee; (2) two Nevada Site-Specific Advisory Board meetings; (3) regular bureau staff meetings and meetings with individual staff; (4) the quarterly Low-Level Waste Stakeholders meeting; (5) a number of meetings with various DOE staff on both FFACO and Waste topics.

Tribal Interaction – During several virtual and in-person meetings this quarter with the State, Tribal, Government Working Group, the bureau chief and staff interacted with a number of Tribes throughout the United States who have ties to the actions of the Department of Energy.

Staff Training:

On April 1, 2025, BFF staff accompanied Navarro and NNSA/NFO personnel to various locations on the NNSS as a training opportunity.

The BFF supervisor graduated from the Nevada Certified Public Manager Program (CPM) on April 3, 2025.

Agreement in Principle (AIP) Functional Areas Summary – Grant #DE-EM0005237 0003

1. On-Site Discharges - Water Pollution Control

Document Reviews and Site Inspections:

Water Pollution Control Permit GNEV93001 – The Nevada Division of Environmental Protection’s (NDEP) Bureau of Federal Facilities (BFF) staff received the *Discharge Monitoring Report for Nevada National Security Site Sewage Ponds, Water Pollution Control Permit GNEV93001, January 1, 2025, Through March 31, 2025*, on April 21, 2025. BFF staff reviewed the report and issued a response letter to the National Nuclear Security Administration/Nevada Field Office (NNSA/NFO) on May 1, 2025, acknowledging the limits set forth in the permit had been met for the quarter.

On May 22, 2025, BFF issued the *2025 Annual Compliance Evaluation Inspection for WPC Permit GNEV 93001 at the Nevada National Security Site by the Nevada Division of Environmental Protection*.

On June 17, 2025, the BFF supervisor and staff traveled to the NNSS to conduct the annual inspection for Water Pollution Control Permit GNEV93001. The inspection report will be issued next quarter.

Water Pollution Control Permit NEV96021 – BFF staff received the *E-Tunnel Wastewater Discharge Permit Quarterly Monitoring Report for First Quarter of Calendar Year 2025* on April 24, 2025. BFF staff reviewed the report and issued a response letter to the NNSA/NFO on May 1, 2025, acknowledging the limits set forth in the permit had been met for the quarter.

On May 22, 2025, BFF issued the *2025 Annual Compliance Evaluation Inspection for WPC Permit NEV 96021 at the Nevada National security Site by the Nevada Division of Environmental Protection*.

On June 17, 2025, the BFF supervisor and staff traveled to the NNSS to conduct the annual inspection for Water Pollution Control Permit NEV96021. The inspection report will be issued next quarter.

Meetings and Site Visits:

The quarterly water meeting was held on April 30, 2025.

2. Ground Water Monitoring

There was no activity in this category during this quarter.

3. Air Quality Monitoring

There was no activity in this category during this quarter.

4. Low-Level and Mixed Low-Level Waste Oversight

Conference Calls:

Staff participated in weekly Waste Acceptance Review Panel (WARP) meetings via teleconference during April, May, and June 2025. Review panel members discussed waste profile comments and waste-specific compliance issues for generator-submitted low-level radioactive (LLW) and mixed low-level radioactive (MLLW) waste profiles, along with Pre-Treatment Notifications, as they pertain to Nevada National Security Site Waste Acceptance Criteria (NSSWAC), DOE/NV--325-22-00, which became effective a February 29, 2024. As applicable, BFF staff reviewed and provided comments on LLW, MLLW, classified non-radiological non-hazardous, and classified radiological hazardous waste profiles and reviewed all comment responses submitted by the currently approved waste generators.

Documents Received/Reviewed:

The Acceptance of Corrective Action Plan and Closure Evidence for Finding FP1-24-003-ORTN and Reinstatement of Profile ORTN000000043, Revision 05, 03/26/2020, Oak Ridge Reservation Regulated Asbestos Debris, was received on April 1, 2025.

The Radioactive Waste Acceptance Program (RWAP) Facility Evaluation (FE) Charter, was received on April 7, 2025. A response letter was issued on May 1, 2025.

The Nevada National Security Site (NNSS) Quarterly Hazardous Waste Volume Report and Fee: First Quarter Calendar Year 2025, was received on April 10, 2025.

The TRU Waste Processing Center (TWPC) Waste Certification Program (WCP) Audit Report, ADT-25-004-FWOR, was received on April 17, 2025.

The Portsmouth Gaseous Diffusion Plant (PORTS) Waste Certification Program (WCP) Audit Report, ADT-25-009-PORT, was received on April 21, 2025.

The Nuclear Fuel Services (NFS) Waste Certification Program (WCP) Surveillance Report, SRV-25-022-NFSI, was received on April 23, 2025.

The Closure of Finding FPI-24-004-PORT for Portsmouth Gaseous Diffusion Plant (PORTS), was received on June 2, 2025.

The Closure of Y-12 National Security Complex (Y-12) Findings FP2-24-006-BWXT and FP2-24-007-BWXT from RWAP Audit ADT-24-008-BWXT, was received on June 2, 2025.

The Y-12 National Security Complex (Y-12) Waste Certification Program (WCP) Audit Report, ADT-25-005-BWXT, was received on June 5, 2025.

The *Sandia National Laboratories (SNL) Waste Certification Program (WCP) Surveillance Report, SRV-25-008-ASLA*, was received on June 5, 2025.

The *Oak Ridge National Laboratory (ORNL) Waste Certification Program (WCP) Audit Report, ADT-25-006-ORNL*, was received on June 12, 2025.

The *Environmental Management (EM) Nevada Program Audit of Navarro Research and Engineering, Inc. Waste Certification Program (WCP), No. A-3433*, was received on June 18, 2025.

The *Perma-Fix Environmental Services, Inc. (Perma-Fix) Waste Certification Program (WCP) Surveillance Report, SRV-25-012-PERM*, was received on June 23, 2025.

The *Radioactive Waste Acceptance Program (RWAP) Audit of Advanced Mixed Waste Treatment Project (AMWTP) Waste Certification Program (WCP), Audit No. ADT-25-008-AMWP*, was received on June 26, 2025.

Profiles Reviewed:

BFF staff reviewed a total of twenty-four (24) waste profiles this quarter. Eighteen (18) profiles were strictly for LLW requiring disposal in Department of Energy (DOE) Order 435.1 LLW landfills. Five (5) profiles were strictly MLLW requiring disposal in the NDEP permitted RCRA cell. One (1) profile was a non-radioactive, nonhazardous classified waste.

Meetings:

BFF staff participated in DOE's quarterly LLW Stakeholder's Meeting on May 7, 2025, in Las Vegas, NV.

Waste Generator Suspensions:

There is currently one (1) waste generator suspension.

Active Profiles:

There are currently 204 active profiles, comprised of 51 Mixed LLW/Hazardous non-rad profiles, 26 LLW/Non-Rad Solid Waste profiles and 127 LLW profiles.

Suspended Profiles:

There are currently six (6) profiles under suspension.

Site Visits/Radioactive Waste Generator Facility Evaluations:

The Radioactive Waste Acceptance Program (RWAP) conducted three (3) surveillances, three (3) audits, and no split sampling events this quarter. NDEP participated in two (2) surveillances, and two (2) audits this quarter as described in the sections below.

Surveillances:

ASLA – National Technology and Engineering Solutions of Sandia, LLC (SNL) – Albuquerque, NM - During the week of May 5, 2025, BFF personnel, along with staff from the EM NV contractor, participated in the surveillance of this waste generator. The surveillance was scheduled for DOE to verify programmatic and performance-based compliance to the NNSSWAC (DOE/NV--325-22-00). RWAP members completed checklists specific to the elements being evaluated by conducting interviews, reviewing procedures and conducting field inspections. NDEP personnel were provided access to interviews, procedures and field inspections when requested. No findings and no observations were issued by EM NV as a result of the surveillance.

PERM – Perma-Fix Environmental Services (DSSI), Kingston, TN – During the week of June 2, 2025, BFF personnel, along with staff from the EM NV contractor, participated in the surveillance of this waste generator. The surveillance was scheduled for DOE to verify programmatic and performance-based compliance to the NNSSWAC (DOE/NV--325-22-00). RWAP members completed checklists specific to the elements being evaluated by conducting interviews, reviewing procedures, and conducting field inspections. NDEP personnel were provided access to interviews, procedures, and field inspections when requested. No findings and one (1) observation was issued by EM NV as a result of this surveillance.

Audits:

BWXT – Consolidated Nuclear Security, LLC (Y-12), Oak Ridge, TN - During the week of April 7, 2025, BFF personnel, along with staff from the EM NV contractor, participated in the audit of this waste generator. The audit was scheduled for DOE to verify programmatic and performance-based compliance with the NNSSWAC (DOE/NV--325-22-00). RWAP members completed checklists specific to the elements being evaluated by conducting interviews, reviewing procedures and conducting field inspections. NDEP personnel were provided access to interviews, procedures and field inspections when requested. One (1) finding and two (2) observations were issued by EM NV as a result of the audit.

ORNL – UT Battelle, LLC (ORNL), Oak Ridge, TN – During the week of May 5, 2025, BFF personnel, along with staff from the EM NV contractor, participated in the audit of this waste generator. The audit was scheduled for DOE to verify programmatic and performance-based compliance with the NNSSWAC (DOE/NV-- 325-22-00). RWAP members completed checklists specific to the elements being evaluated by conducting interviews, reviewing procedures and field inspections when requested. No findings and no observations were issued by EM NV as a result

of the audit.

5. Waste Management

Documents Reviewed/Letters Issued:

A Nevada National Security Site (NNSS) Resource Conservation and Recovery Act (RCRA) Permit NEV HW0101, Report on the Status of Alternative Technologies to Open Burning and Open Detonation (OB/OD), was received on April 1, 2025. BFF issued a response on April 17, 2025.

A Military Range Activity Notification – Pro Force 40MM Range, was received on April 2, 2025. BFF issued a response on April 3, 2025.

A Nevada National Security Site (NNSS) Resource Conservation and Recovery Act (RCRA) Permit NEV HW0101, Explosives Management Unit (EMU) Risk Assessment Report, was received on April 8, 2025. BFF issued a response on April 17, 2025.

A Nevada National Security Site (NNSS) Area 23 Solid Waste Disposal Site (SWDS) SW 13 097 04 Revision 8, Friable and Non-Friable Asbestos Summary Report, March 2025, was received on April 9, 2025. BFF issued a response on April 23, 2025.

A Nevada National Security Site (NNSS) Area 9 Solid Waste Disposal Site (SWDS) SW 13 097 03 Revision 14, Friable and Non-Friable Asbestos Summary Report, March 2025, was received on April 9, 2025. BFF issued a response on April 23, 2025.

A Nevada National Security Site (NNSS) Area 5 Asbestos Waste Disposal Report for First Quarter of Calendar Year (CY) 2025 for Permit HW0101, was received on April 15, 2025. BFF issued a response on April 23, 2025.

A Nevada National Security Site (NNSS) Area 5 Asbestos Waste Disposal Report for First Quarter of Calendar Year (CY) 2025 for Permit SW532, was received on April 15, 2025. BFF issued a response on April 23, 2025.

An Area 9 Solid Waste Disposal Site Permit # SW 13 097 03 Revision 14 Permit Non-Compliance Self Report, was received on May 5, 2025. BFF issued a warning letter on June 24, 2025.

A Nevada Division of Environmental Protection – Bureau of Federal Facilities (NDEP) Area 9 Solid Waste Disposal Site (SWDS) Permit # SW 13 097 03 Inspection Follow Up, was received on May 12, 2025. BFF issued a response on June 2, 2025.

A Nevada National Security Site (NNSS) Area 23 Solid Waste Disposal Site (SWDS) SW 13 097 04 Revision 8, Friable and Non-Friable Asbestos Summary Report, April 2025, was received on May 13, 2025. BFF issued a response on May 14, 2025.

A Nevada National Security Site (NNSS) Area 9 Solid Waste Disposal Site (SWDS) SW 13 097 03 Revision 14, Friable and Non-Friable Asbestos Summary Report, April 2025, was received on May 13, 2025. BFF issued a response on May 14, 2025.

An Environmental Monitoring and Post-Closure Report for Permitted Sites on the Nevada National Security Site for Calendar Year 2024, was received on May 19, 2025. BFF issued a response on June 2, 2025.

The Recertification for Conditional Exclusion for Chromium Dated May 8, 2019, was received on May 29, 2025. A response will be issued early next quarter.

A Nevada National Security Site (NNSS) Area 23 Solid Waste Disposal Site (SWDS) Permit SW 13 097 04 Revision 8, Friable and Non-Friable Asbestos Summary Report, May 2025, was received on June 10, 2025. BFF issued a response on June 16, 2025.

A Nevada National Security Site (NNSS) Area 9 Solid Waste Disposal Site (SWDS) Permit SW 13 097 03 Revision 14, Friable and Non-Friable Asbestos Summary Report, May 2025, was received on June 10, 2025. BFF issued a response on June 16, 2025.

The Nevada National Security Site (NNSS) Area 9 Solid Waste Disposal Site (SWDS) Permit SW 13 097 03 Revision 14, Soil Moisture Monitoring Report, December 2022 Through December 2024, was received on June 16, 2025. BFF issued a response on June 26, 2025.

The Nevada National Security Site (NNSS) Area 6 Solid Waste Disposal Site (SWDS) Permit SW 13 097 02 Revision 10, Soil Moisture Monitoring Report, December 2022 Through December 2024, was received on June 16, 2025. BFF issued a response on June 26, 2025.

BFF issued the *Annual Inspection of Permitted Active Solid Waste Disposal Sites, Permits SW 13 097 02, SW 13 097 03, and SW 13 097 04, at the Nevada National Security Site by the Nevada Division of Environmental Protection*, on June 16, 2025.

The *Quarter 2 Post-Closure Inspection Results for RCRA NEV HW0101 and SWDS SW 532 Permits*, was received on June 16, 2025.

BFF issued the *Annual Inspection of Permitted Active Solid Waste Disposal Site, Permit No. SW 532, at the Nevada National Security Site by the Nevada Division of Environmental Protection*, on June 18, 2025.

The Disposal of In-State Generated Low-Level Radioactive Waste (LLW) at the Area 3 Radioactive Waste Management Site (RWMS), was received on June 24, 2025. BFF issued a response approving the disposal on June 26, 2025.

The Nuclear Fuel Services Chromium Exclusion – Response to Questions, was received on June 25, 2025. BFF issued a response on June 26, 2025.

Site Visits/Inspections:

BFF staff visited the NNSS to observe the process of waste disposal at the Area 9 U10C SWDS on April 29, 2025, May 1, 2025, and May 7, 2025.

BFF staff visited the NNSS to observe the Second Quarter Post-Closure Inspections for RCRA Permit NEV HW0101 and SWDS SW532 on June 10, 2025, and June 12, 2025.

On June 25, 2025, the BFF chief, NDEP deputy administrator, and NDEP administrator visited various locations at the NNSS.

Conference Calls/Meetings:

The BFF chief, BFF supervisor, and staff attended and presented at the Waste Generator Workshop from May 13, 2025, to May 14, 2025.

The BFF supervisor attended the RCRA Permit Writers Call on May 8, 2025, and June 3, 2025.

The BFF supervisor attended the RCRA Interpretive Network (RIN) meetings on June 4, 2025.

The BFF chief and NDEP administrator attended the FFTF Spring Meeting from June 4, 2025, to June 5, 2025.

6. Major Program Proposals

There was no activity in this category during this quarter.

7. Historic Preservation

Funding has been provided to the SHPO for historic reviews at DOE and/or the NNSS during the year.

8. Environmental Monitoring Program and Report

There was no activity in this category during this quarter.

9. Sampling

No sampling activities were conducted by the Bureau during this quarter.

10. Safe Drinking Water

Document Reviews and Site Inspections

The BFF was copied on the following BSDW reports submitted by NNSA/NFO contractors. BFF reviewed the reports referenced below, had no comments, and filed appropriately.

- a. PWS NV0000360 1st Quarter Disinfectant Residual Report
- b. April 2025 Coliform Results for NNS Public Water Systems NV0000360, NV0004098, and Water Hauling Truck 84846
- c. April 2025 NNS Water Hauling Coliform Results
- d. May 2025 NNS Water Hauling Coliform Results
- e. PWS NV0000360 Asbestos Results
- f. May 2025 Coliform Results PWS NV0000360, NV0004098 and Water Hauling Truck 84846
- g. March 2025 NNS Water Hauling Coliform Results
- h. March 2025 Coliform Results for NNS Public Water Systems NV0000360, NV0004098, NV0004099, and Water Hauling Truck 84847

BFF staff received the *Update to Public Water System NV0000360 Lead Service Lines Inventory* on April 8, 2025.

BFF staff received the *Nevada National Security Site Nevada Field Office (NNSA/NFO) Area 23 and 6 Public Water System, NV0000360 Improvement Project, Plan Review Number (NY-0007181-23) CP Hill to Fire Station #2 Water Infrastructure, As-Built Drawings and Deviation Memo Submittal* on April 28, 2025.

BFF staff issued the *2025 Annual Compliance Evaluation Inspection for Water Hauler 84846 and Water Hauler 84847 at the Nevada National Security Site by the Nevada Division of Environmental Protection* on May 22, 2025. The annual Water Hauler inspections will occur early next quarter.

BFF staff were notified on June 26, 2025, that a loss of pressure had occurred in PWS NV0000360 due to a break in the main water line. A boil water notice was implemented until the water line has been repaired.

Meetings:

The quarterly water meeting was held on April 30, 2025.

Fiscal Analysis:

Estimate of personnel resources used (FTE or hours)

The bureau of Federal Facilities is made up of a Bureau Chief, one supervisor, one subject matter expert, three technical staff, and an administrative assistant. The AIP grant funds activities for each of these individuals. For the quarter, that represents approximately 4.0 FTEs based on a review of grant-related activities.

Total expenditures for each task area

A total of approximately \$158,297.00 was spent during this quarter for AIP work. This most current figure available at this time includes operating, information services, and purchasing costs. It does not include personnel costs.

Comparison of estimate to budgeted expenses:

Expenses this quarter were within the legislatively approved spending limits.

Miscellaneous:

The chief, and in her absence the supervisor, participated in monthly NDEP Attorney General staff meetings, bi-weekly Division-Wide Chief's Staff Meetings and bi-weekly meetings with the Deputy Administrator either in person or via virtual meetings in April, May, and June 2025.

During this quarter, the bureau chief attended or participated virtually in: (1) numerous calls, meetings and/or webinars as a member of the NGA's Federal Facilities Task Force (FFTF), the State, Tribal, Government Working Group (STGWG), the Environmental Council of States (ECOS) and/or the Combined Intergovernmental Working Group (CIWG) Planning Committee; (2) two Nevada Site-Specific Advisory Board meetings; (3) regular bureau staff meetings and meetings with individual staff; (4) the quarterly Low-Level Waste Stakeholders meeting; (5) a number of meetings with various DOE staff on both FFACO and Waste topics.

Tribal Interaction – During several virtual and in-person meetings this quarter with the State, Tribal, Government Working Group, the bureau chief and staff interacted with a number of Tribes throughout the United States who have ties to the actions of the Department of Energy.

Staff Training:

On April 1, 2025, BFF staff accompanied Navarro and NNSA/NFO personnel to various locations on the NNSS as a training opportunity.

The BFF supervisor graduated from the Nevada Certified Public Manager Program (CPM) on April 3, 2025.

BFF staff completed the following training:

- Western States Project: Elements of a Violation, Evidence of a Violation and Making Your Case on May 21, 2025
- HAZWOPER 8 Hour Annual Refresher

