ESHID-603839

Los Alamos NATIONAL LABORATORY

Environmental Protection and Compliance Division

Los Alamos National Laboratory
PO Box 1663, MS-M969
Los Alamos, NM 87545
505-667-8160

Date: June 13, 2024
Symbol: EPC-DO-24-146
LA-UR-24-25328

Mr. JohnDavid Nance, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313

Subject: **Affidavits Concerning Hazardous Waste Management and Treatment Activities, Calendar Year 2023, Triad National Security, LLC, Los Alamos National Laboratory, EPA ID# NM0890010515**

Dear Mr. Nance:

This letter transmits to the New Mexico Environment Department - Hazardous Waste Bureau (NMED-HWB) the enclosed affidavits of non-use for Los Alamos National Laboratory (LANL) permitted and interim status hazardous waste management units under the LANL Hazardous Waste Facility Permit, EPA ID# NM0890010515. These units are owned and operated by the U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office and Triad National Security, LLC (Permittees). Pursuant to 20.4.2.211 New Mexico Administrative Code, these affidavits demonstrate that no hazardous waste management activities occurred at the respective locations and a waiver of the annual fee for the units for calendar year (CY) 2023 is appropriate.

The specific permitted and interim status units that were not used for hazardous waste management activities in CY2023 (January 1, 2023 through December 31, 2023) are as follows:

- Technical Area (TA)-3-29, Treatment Unit
- TA-14-23, Burn Cage
- TA-14-23, Open Detonation Unit
- TA-36-8, Open Detonation Unit
- TA-39-6, Open Detonation Unit
- TA-39-57, Open Detonation Unit
- TA-50-69, Indoor Storage Unit
- TA-50-69, Indoor Treatment Unit
- TA-50-69, Outdoor Pad Storage Unit
- TA-50-69, Outdoor Pad Treatment Unit
- TA-54-38, West Outdoor Pad Treatment Unit
- TA-55-4, B40, Treatment Unit
- TA-55-4, B05, Container Storage Unit
- TA-55-4, B45, Treatment Unit
- TA-55-4, G12, Container Storage Unit
- TA-55-4, Vault, Container Storage Unit
- TA-55-PF4, Tank Storage Unit
- TA-55-PF4, Stabilization Treatment Unit

- TA-55-4, Outdoor Treatment Unit
- TA-55-355 Pad, Treatment Unit
- TA-63, Transuranic Waste Facility Treatment Unit

The enclosure contains the signed and notarized affidavits of non-use for permitted and interim storage units that were not in use for hazardous waste management activities in CY2023.

Please contact Jason Hill at (505) 551-2218 or by email at jshill@lanl.gov if you have questions.

Sincerely,

STEVEN STORY (Affiliate)
Digitally signed by STEVEN STORY (Affiliate)
Date: 2024.06.12 13:55:44 -06'00'

Steven L. Story
Division Leader
Environmental Protection and Compliance Division

SLS/JSH

Enclosure: Affidavits Concerning Hazardous Waste Management and Treatment Activities in Calendar Year 2023 for Triad National Security, LLC

Copy:
Neelam Dhawan, NMED-HWB, Santa Fe, NM, neelam.dhawan@state.nm.us
Siona Briley, NMED-HWB, Santa Fe, NM, siona.briley@state.nm.us
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Stephen Hoffman, NA-LA, stephen.hoffman@nnsa.doe.gov
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Jason S. Hill, Triad, EPC-WMP, jshill@lanl.gov
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Kent Abney, Triad, AMPP-4, abney@lanl.gov
Peter Dickson, Triad, M-6, dickson@lanl.gov

Adam Olsen, Triad, NPI-6, adam.olsen@lanl.gov
Nestor Trujillo, Triad, NPI-7, nat@lanl.gov
Keith W. Luna, Triad, TA-55-WCCR, kluna@lanl.gov
Crestina Vigil, Triad, NPI-9, cavigil@lanl.gov
Wendy Vogan McNeil, Triad, M-3, vogan@lanl.gov
Christopher Stoneback, Triad, GC-ESH, stoneback@lanl.gov
Lauren Beers, Triad, GC-ESH, lbeers@lanl.gov
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epccorrespondence@lanl.gov
lasomailbox@nnsa.doe.gov

Received
JUN 13 2024
NMED Hazardous Waste Bureau

Los Alamos NATIONAL LABORATORY

Environmental Protection and Compliance Division

Los Alamos National Laboratory
PO Box 1663, MS-M969
Los Alamos, NM 87545
505-667-8160

Date: June 13, 2024
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COPY

Mr. JohnDavid Nance, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
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Subject: **Affidavits Concerning Hazardous Waste Management and Treatment Activities, Calendar Year 2023, Triad National Security, LLC, Los Alamos National Laboratory, EPA ID# NM0890010515**

Dear Mr. Nance:

This letter transmits to the New Mexico Environment Department - Hazardous Waste Bureau (NMED-HWB) the enclosed affidavits of non-use for Los Alamos National Laboratory (LANL) permitted and interim status hazardous waste management units under the LANL Hazardous Waste Facility Permit, EPA ID# NM0890010515. These units are owned and operated by the U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office and Triad National Security, LLC (Permittees). Pursuant to 20.4.2.211 New Mexico Administrative Code, these affidavits demonstrate that no hazardous waste management activities occurred at the respective locations and a waiver of the annual fee for the units for calendar year (CY) 2023 is appropriate.

The specific permitted and interim status units that were not used for hazardous waste management activities in CY2023 (January 1, 2023 through December 31, 2023) are as follows:

- Technical Area (TA)-3-29, Treatment Unit
- TA-14-23, Burn Cage
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- TA-36-8, Open Detonation Unit
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- TA-50-69, Outdoor Pad Treatment Unit
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- TA-55-4, B05, Container Storage Unit
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- TA-55-4, G12, Container Storage Unit
- TA-55-4, Vault, Container Storage Unit
- TA-55-PF4, Tank Storage Unit
- TA-55-PF4, Stabilization Treatment Unit

ENCLOSURE

Affidavits Concerning Hazardous Waste Management and Treatment Activities Calendar Year 2023 Triad National Security, LLC

Los Alamos National Laboratory,
EPA ID# NM0890010515

EPC-DO-24-146
LA-UR-24-25328

Date: June 13, 2024

U.S. Department of Energy,
National Nuclear Security Administration Los Alamos Field Office, and
Triad National Security, LLC



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AFFIDAVIT

1. I, Keith Wayne Luna, Jr., am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 2017.

2. I am currently employed as an Operations Manager in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 year and 10 months.

3. I am familiar with and directly responsible for waste management operations at the following container storage and treatment units: TA-50-69 Indoor and Outdoor Pad.

4. I confirm that no hazardous waste management activities occurred at the Indoor and Outdoor Pad container storage and treatment units during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Keith Wayne Luna, Jr.

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 12 day of June 2024, by Keith Luna.

Meredith Fullman
NOTARY PUBLIC

My Commission Expires:

STATE OF NEW MEXICO
NOTARY PUBLIC
Meredith Fullman
Commission Number 1052285
My Commission Expires October 2, 2025

10/2/2025

AFFIDAVIT

1. I, Nestor A. Trujillo, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 2001.

2. I am currently employed as a Group Leader for the NPI-7 Hazardous Material Shipping Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 4 years.

3. I am familiar with and directly responsible for waste management operations at the following container storage units: TA-55-4, B05 and TA-55-4, G12; and the following storage and treatment units: TA-54-38 West Outdoor Pad; TA-55-4, B40; TA-55-4 Outdoor Storage Pad; TA-55-355 Pad; and TA-63, Transuranic Waste Facility.

4. I confirm that no hazardous waste management activities occurred at the following container storage units: TA-55-4, B05 and TA-55-4, G12; and no hazardous waste management activities at the following treatment units: TA-54-38 West Outdoor Pad; TA-55-4, B40; TA-55-4, Outdoor Storage Pad; TA-55-355 Pad; and TA-63, Transuranic Waste Facility during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Nestor A. Trujillo

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 3 day of June 2024, by NESTOR A. TRUJILLO.

Meredith Fullman
NOTARY PUBLIC

My Commission Expires:

10/2/2025

STATE OF NEW MEXICO
NOTARY PUBLIC
Meredith Fullman
Commission Number 1052285
My Commission Expires October 2, 2025

AFFIDAVIT

1. I, Kent D. Abney, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 1986.

2. I am currently employed as a Group Leader for the AMPP-4 Materials Recovery and Recycle Group in the Associate Laboratory Directorate for Weapons Production (ALDWP). I have served in the position for approximately 22 years.

3. I am familiar with and directly responsible for waste storage and treatment operations at the TA-55-PF4 stabilization treatment unit and TA-55-PF4 tank storage unit.

4. I confirm that no hazardous waste management activities occurred at the TA-55-PF4 stabilization treatment unit or tank storage unit during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Kent D. Abney

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 29th day of May 2024, by Kent Abney.

NOTARY PUBLIC

My Commission Expires:

June 21, 2027

MAI XAYAVONG NEWBERG
Notary Public
State of New Mexico
Comm. # 1140554
My Comm. Exp. Jun 21, 2027

AFFIDAVIT

1. I, Adam M. Olsen, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 2018.

2. I am currently employed as a Group Leader for the NPI-6 Plutonium Capability Transuranic Waste Management Group in the Associate Laboratory Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 year and 4 months.

3. I am familiar with and directly responsible for waste management operations at storage and treatment units in: TA-3-29 and TA-55-4, B45.

4. I confirm that no hazardous waste management activities occurred at the TA-3-29 and TA-55-4, B45 treatment units during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Adam M. Olsen

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 29th day of May 2024, by Adam Olsen.

NOTARY PUBLIC

My Commission Expires:

June 21, 2027

MAI XAYAVONG NEWBERG
Notary Public
State of New Mexico
Comm. # 1140554
My Comm. Exp. Jun 21, 2027

AFFIDAVIT

1. I, Peter Dickson, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 1997.

2. I am currently employed as the Group Leader for the M-6 Explosive Applications and Special Projects Group in the Associate Laboratory Directorate for Weapons Engineering (ALDW). I have served in the position for approximately 14 years.

3. I am familiar with and directly responsible for waste treatment operations at the interim status units TA-14-23 Burn Cage, TA-14-23 Open Detonation Unit, TA-39-6 Open Detonation Unit, and TA-39-57 Open Detonation Unit.

4. I confirm that no hazardous waste management activities occurred at the TA-14-23 Burn Cage, TA-14-23 Open Detonation Unit, TA-39-6 Open Detonation Unit, and TA-39-57 Open Detonation Unit, during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Peter Dickson

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 22 day of May 2024, by Peter Dickson.

Meredith Fullman
NOTARY PUBLIC

My Commission Expires:

10/2/2025

STATE OF NEW MEXICO
NOTARY PUBLIC
Meredith Fullman
Commission Number 1052285
My Commission Expires October 2, 2025

AFFIDAVIT

1. I, Crestina A. Vigil, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 1998.

2. I am currently employed as a Group Leader for the NPI-9 Non-Destructive Assay and Vault Operations Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 3 years.

3. I am familiar with and directly responsible for waste management operations at the TA-55, PF-4 Basement, Vault container storage unit.

4. I confirm that no hazardous waste management activities occurred at the TA-55, PF-4 Basement, Vault container storage unit during calendar year 2023 (January 1, 2023 – December 31, 2023).

FURTHER AFFIANT SAYETH NAUGHT.

Crestina A. Vigil

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 20 day of May 2024, by Crestina Vigil.

Meredith Fullman
NOTARY PUBLIC

My Commission Expires:

10/2/2025

STATE OF NEW MEXICO
NOTARY PUBLIC
Meredith Fullman
Commission Number 1052285
My Commission Expires October 2, 2025

AFFIDAVIT

1. I, Wendy Vogan McNeil, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 2003.

2. I was employed for calendar year 2023 as the Group Leader for the M-3 Focused Experiments Group in the Associate Level Directorate for Weapons Engineering (ALDW). I served in the position for approximately 7 years.

3. I was familiar in calendar year 2023 with and directly responsible for waste treatment operations at the interim status unit TA-36-8 Open Detonation Unit.

4. I confirm that no hazardous waste management activities occurred during calendar year 2023 (January 1, 2023 – December 31, 2023) at the TA-36-8 Open Detonation Unit.

FURTHER AFFIANT SAYETH NAUGHT.

Wendy Vogan McNeil

STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 9th day of May 2024, by Wendy Vogan McNeil.

NOTARY PUBLIC

My Commission Expires:

MAI XAYAVONG NEWBERG
Notary Public
State of New Mexico
Comm. # 1140554
My Comm. Exp. Jun 21, 2027

June 21, 2027