



Los Alamos National Laboratory
 PO Box 1663, M969
 Los Alamos, NM 87545
 505-412-0462

Environmental Protection & Compliance Division

PO Box 1663, MS M969
 Los Alamos, NM 87545
 (505) 667-2211

Symbol: EPC-DO-21-177
 Date: JUN 22 2021
 LA-UR: 21-25416

Mr. Ricardo Maestas, Acting Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, NM 87505-6313

Subject: Affidavits Concerning Hazardous Waste Management Activities in Calendar Year 2020 for Triad National Security LLC, Calculation of Annual Fees, Los Alamos National Laboratory (LANL) EPA ID #NM0890010515

This letter transmits the enclosed affidavits of non-use for Los Alamos National Laboratory (LANL) permitted and interim status hazardous waste management units owned and operated by the U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and Triad National Security, LLC (Permittees) under the Hazardous Waste Facility Permit, EPA ID# NM0890010515 to the New Mexico Environment Department – Hazardous Waste Bureau (NMED-HWB). This notification supports a waiver of the annual fee for the units that were not used for hazardous waste management activities in calendar year (CY) 2020 per the condition in Title 20, Chapter 4, Part 2 of the New Mexico Administrative Code (20.4.2.211 NMAC), Section 211 of the Hazardous Waste Permit, and Corrective Action Fees ("Fee Regulations"). The specific permitted and interim status units identified below were not used for hazardous waste management activities in calendar year CY2020 (January 1, 2020 through December 31, 2020).

Enclosure 1 contains the affidavits of non-use for permitted and interim storage units that were not in use for hazardous waste management activities in CY2020.

In addition, one affidavit for CY2019 has been updated and provided herein as Enclosure 2. During review of the units for the CY2020 affidavits, it was discovered that two units previously thought to have not been used for CY2019 were in fact used for waste management activities. The CY2019 affidavit for the Technical Area (TA)-54-38-West, Indoor and Outdoor units has been updated and the inaccurate affidavit that was previously submitted has been included as an exhibit.

The following list of permitted container storage units did not conduct hazardous waste management activities in CY2020:

- TA-50-69 Indoor and Outdoor Units
- TA-55, 4- Basement, Vault
- TA-55, 4- G12
- TA-55, 4- B05

The following permitted and interim status treatment units did not conduct waste treatment activities during CY2020:

- TA-14-23, Open Detonation Unit
- TA-14-23, Open Burning Unit
- TA-39-6, Open Detonation Unit
- TA-39-57, Open Detonation Unit
- TA-16-399, Open Burn Unit (Currently in closure with NMED)
- TA-36-08, Open Detonation Unit
- TA-50-69
- TA-55-4-B40
- TA-55-355
- TA-55-4
- TA-54-38
- TA-63
- TA-3-29
- TA-55-4-B45
- TA-55-4-401

Please contact Patrick L. Padilla at (505) 412-0462 or plpadilla@lanl.gov if additional information would be helpful.

Sincerely,

JENNIFER PAYNE (Affiliate) Digitally signed by JENNIFER PAYNE (Affiliate)
Date: 2021.06.21 15:02:25 -06'00'

Jennifer E. Payne
Division Leader
Environmental Protection and Compliance Division
Triad National Laboratory, LLC
Los Alamos National Laboratory

JEP:plp:cj

Enclosures:

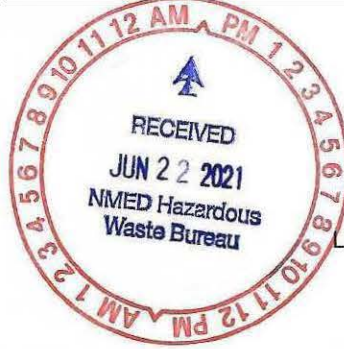
- Enclosure 1: Affidavits Concerning Hazardous Waste Management Activities in Calendar Year CY 2020 (NA-LA/Triad)
- Enclosure 2: Updated and Exhibit for Affidavits Concerning Hazardous Waste Management Activities in Calendar Year CY 2019 TA-54-38-West Indoor and Outdoor Units (NA-LA/Triad)

Copy:

Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Marcus Pinzel, NA-LA, marcus.pinzel@nnsa.doe.gov
Michael Hazen, Triad, ALDESHQSS, mhazen@lanl.gov
Susan McMichael, Triad, GC-ESH, smcmichael@lanl.gov
Lauren Beers, Triad, GC-ESH, lbeers@lanl.gov
Jennifer E. Payne, Triad, EPC-DO, jpayne@lanl.gov

Andie McLaughlin-Kysar, Triad, EPC-DO, andiek@lanl.gov
Jackie C. Hurtle, Triad, EPC-WMP, jhurtle@lanl.gov
Patrick L. Padilla, Triad, EPC-WMP, plpadilla@lanl.gov
Cecilia Trujillo, Triad, EPC-WMP, ceciliat@lanl.gov
Catherine Juarez, Triad, EPC-WMP, cjuarez@lanl.gov
Oral S. Saulters, Triad, EPC-WMP, osaulters@lanl.gov
Kristen Van Horn, Triad, EPC-WMP, klv@lanl.gov
Kent Abney, Triad, AMPP-4, abney@lanl.gov
Peter Dickson, Triad, M-6, dickson@lanl.gov
Darren Hanson, Triad, M-8, dhanson@lanl.gov
Rebecca Hollis, Triad, NPI-6, rhollis@lanl.gov
Wendy Vogan McNeil, Triad, M-3, vogan@lanl.gov
Nestor Trujillo, Triad, NPI-7, nat@lanl.gov
Crestina Vigil, Triad, NPI-9, cavigil@lanl.gov
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New Mexico Environment Department
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Subject: Affidavits Concerning Hazardous Waste Management Activities in Calendar Year 2020 for Triad National Security LLC, Calculation of Annual Fees, Los Alamos National Laboratory (LANL) EPA ID #NM0890010515

This letter transmits the enclosed affidavits of non-use for Los Alamos National Laboratory (LANL) permitted and interim status hazardous waste management units owned and operated by the U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and Triad National Security, LLC (Permittees) under the Hazardous Waste Facility Permit, EPA ID# NM0890010515 to the New Mexico Environment Department – Hazardous Waste Bureau (NMED-HWB). This notification supports a waiver of the annual fee for the units that were not used for hazardous waste management activities in calendar year (CY) 2020 per the condition in Title 20, Chapter 4, Part 2 of the New Mexico Administrative Code (20.4.2.211 NMAC), Section 211 of the Hazardous Waste Permit, and Corrective Action Fees ("Fee Regulations"). The specific permitted and interim status units identified below were not used for hazardous waste management activities in calendar year CY2020 (January 1, 2020 through December 31, 2020).

Enclosure 1 contains the affidavits of non-use for permitted and interim storage units that were not in use for hazardous waste management activities in CY2020.

In addition, one affidavit for CY2019 has been updated and provided herein as Enclosure 2. During review of the units for the CY2020 affidavits, it was discovered that two units previously thought to have not been used for CY2019 were in fact used for waste management activities. The CY2019 affidavit for the Technical Area (TA)-54-38-West, Indoor and Outdoor units has been updated and the inaccurate affidavit that was previously submitted has been included as an exhibit.

The following list of permitted container storage units did not conduct hazardous waste management activities in CY2020:

- TA-50-69 Indoor and Outdoor Units
- TA-55, 4- Basement, Vault
- TA-55, 4- G12
- TA-55, 4- B05

Enclosure 1

**Affidavits Concerning Hazardous Waste Management
Activities in Calendar Year (CY) 2020
NA-LA/Triad**

EPC-DO-21-177

LA-UR-21-25416

Date: JUN 22 2021

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 Nuclear Material Support Services Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 8 months.
3. I am familiar with and directly responsible for waste management operations at the TA-55, PF-4 Basement, Vault container storage unit. I am directly responsible for waste management operations at this unit and the information provided to me by the employees who undertake waste management activities at this unit.
4. I confirm that no waste management activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-55, PF-4 Basement, Vault container storage unit.

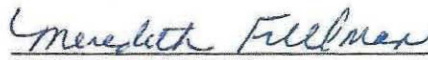
FURTHER AFFIANT SAYETH NAUGHT.



Crestina A. Vigil

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

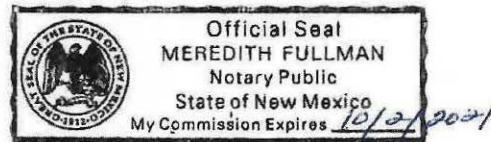
SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 25 day of May 2021, by Crestina A. Vigil.



NOTARY PUBLIC

My Commission Expires:

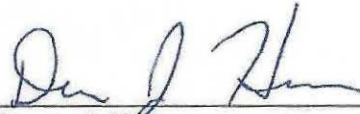
10/2/2021



AFFIDAVIT

1. I, Darren J. Hanson, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 2016.
2. I am currently employed as the Group Leader for the M-8 HE Fabrication and Disposition Group in the Associate Level Directorate for Weapons Engineering (ALDW). I have served in the position for approximately 3 years.
3. I am familiar with and directly responsible for waste management operations at the interim status unit TA-16-399 Burn Tray. I am directly responsible for waste management operations at this unit and the information provided to me by the employees who undertake waste management activities at this unit.
4. I confirm that no waste management activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-16-399 Burn Tray.

FURTHER AFFIANT SAYETH NAUGHT.



Darren J. Hanson

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

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 27 day of May 2021, by Darren J. Hanson.



NOTARY PUBLIC

My Commission Expires:

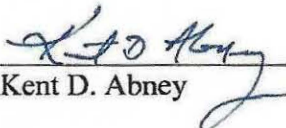
10/2/2021



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 20 years.
3. I am familiar with and directly responsible for waste treatment operations at the TA-55-4-401 treatment unit. I am directly responsible for treatment activities at this unit and the information provided to me by the employees who undertake waste treatment activities at this unit.
4. I confirm that no waste treatment activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-55-4-401 treatment unit.

FURTHER AFFIANT SAYETH NAUGHT.



Kent D. Abney

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

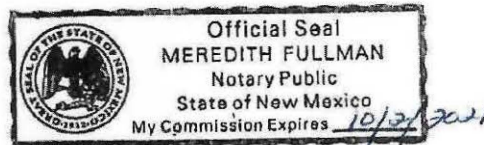
SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 27 day of May 2021, by Kent D. Abney.



NOTARY PUBLIC

My Commission Expires:

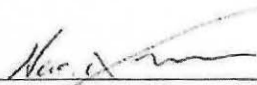
10/2/2021



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 Nuclear Material Support Services Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 year.
3. I am familiar with and directly responsible for waste management operations at the following container storage units: TA-55-4-B05, TA-55-4-G12; TA-50-69 Indoor and Outdoor container storage units and also the treatment units located at: TA-50-69, TA-55-4-B40, TA-55-355, TA-55-4 Outdoor storage, TA-54-38 West Outdoor, and the TA-63 (TWF). I am directly responsible for waste management and treatment operations at these units and the information provided to me by the employees who undertake waste management and treatment activities at these units.
4. I confirm that no waste management or treatment activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the following container storage units: TA-55-4-B05, TA-55-4-G12; TA-50-69 Indoor and Outdoor container storage units and also the treatment units located at: TA-50-69, TA-55-4-B40, TA-55-355, TA-55-4 Outdoor storage, TA-54-38 West Outdoor, and the TA-63 (TWF).

FURTHER AFFIANT SAYETH NAUGHT.



Nestor A. Trujillo

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

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 25 day of May 2021, by Nestor A. Trujillo.



NOTARY PUBLIC

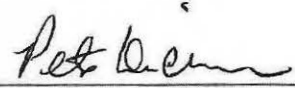
My Commission Expires:
10/2/2021



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 11 years.
3. I am familiar with and directly responsible for waste management operations at the interim status units TA-14-23 Burn Cage, TA-14-23 Open Detonation Unit, the TA-39-6 Open Detonation Unit, and the TA-39-57 Open Detonation Unit. I am directly responsible for waste management operations at these units and the information provided to me by the employees who undertake waste management activities at these units.
4. I confirm that no waste management activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-14-23 Burn Cage, TA-14-23 Open Detonation Unit, the TA-39-6 Open Detonation Unit, and the TA-39-57 Open Detonation Unit.

FURTHER AFFIANT SAYETH NAUGHT.



Peter Dickson

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

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 25 day of May 2021, by Peter Dickson.



NOTARY PUBLIC

My Commission Expires:

10/2/2021



AFFIDAVIT

1. I, Rebecca V. Hollis, am an employee of Triad National Security, LLC at the Los Alamos National Laboratory (LANL). I have been employed at LANL since 1991.
2. I am currently employed as a Group Leader for the NPI-6 Nuclear Material Support Services Group in the Associate Laboratory Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 year.
3. I am familiar with and directly responsible for waste treatment operations at the TA-3-29 and TA-55-4-B45 treatment units. I am directly responsible for treatment activities at these units and the information provided to me by the employees who undertake waste treatment activities at this unit.
4. I confirm that no waste treatment activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-3-29 and TA-55-4-B45 treatment units.

FURTHER AFFIANT SAYETH NAUGHT.

Rebecca V. Hollis
Rebecca V. Hollis

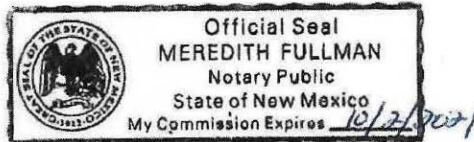
STATE OF NEW MEXICO)
) ss.
COUNTY OF LOS ALAMOS)

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 25 day of May 2021, by Rebecca V. Hollis.

Meredith Fullman
NOTARY PUBLIC

My Commission Expires:

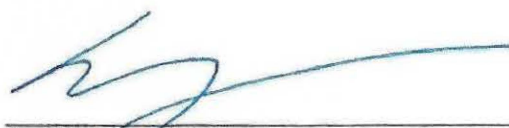
10/2/2021



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 am currently employed as the Group Leader for the M-3 Focused Experiments Group in the Associate Level Directorate for Weapons Engineering (ALDW). I have served in the position for approximately 4 years.
3. I am familiar with and directly responsible for waste management operations at the interim status unit the TA-36-08 Open Detonation Unit. I am directly responsible for waste management operations at the unit and the information provided to me by the employees who undertake waste management activities at these units.
4. I confirm that no waste management activities occurred during calendar year 2020 (January 1, 2020 – December 31, 2020) at the TA-36-08 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 27th day of May 2021, by Wendy Vogan McNeil.

Meredith Fullman
 NOTARY PUBLIC

My Commission Expires:

10/2/2021



Enclosure 2

Updated and Exhibit for Affidavits Concerning Hazardous
Waste Management Activities in Calendar Year CY 2019
TA-54-38-West Indoor and Outdoor Units

NA-LA/Triad

EPC-DO-21-177


LA-UR-21-25416

Date: JUN 22 2021

UPDATED AFFIDAVIT CY2019

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 Nuclear Material Support Services Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 month.
3. I am familiar with and directly responsible for waste management operations at the TA-55 container storage units: Building PF- 4 - B05, Building PF-4 –G12, Building PF-4 – B13 and the TA-50-69 container storage units. I am directly responsible for waste management operations at these units and the information provided to me by the employees who undertake waste management activities at these units.
4. I confirm that no waste management activities occurred during calendar year 2019 (January 1, 2019 – December 31, 2019) at the TA-55 container storage units: Building PF-4 – B05, Building PF-4 –G12, Building PF-4 – B13 and the TA-50- 69 container storage units.
5. The original CY2019 affidavit was submitted on May 28, 2020 and is attached as an exhibit. The affidavit wrongly addressed that TA-54-38 Indoor and Outdoor (RANT) facilities did not conduct waste management activities for CY2019.

FURTHER AFFIANT SAYETH NAUGHT.



 Nestor A. Trujillo

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

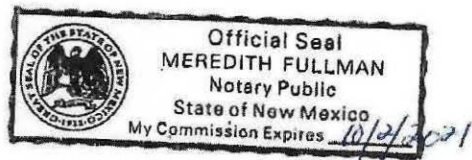
SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this 25 day of May 2021, by Nestor A Trujillo.



 NOTARY PUBLIC

My Commission Expires:

10/2/2021



EXHIBIT

AFFIDAVIT

- 1. I, Nestor 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 Nuclear Material Support Services Group in the Associate Level Directorate for Weapons Production (ALDWP). I have served in the position for approximately 1 month.
- 3. I am familiar with and directly responsible for waste management operations at the TA-55 container storage units: Building PF-4 – B05, Building PF-4 –G12, Building PF-4 – B13 and the TA-50- 69; and TA-54-38 West, Indoor and Outdoor container storage units. I am directly responsible for waste management operations at these units and the information provided to me by the employees who undertake waste management activities at these units.
- 4. I confirm that no waste management activities occurred during calendar year 2019 (January 1, 2019 – December 31, 2019) at the TA-55 container storage units: Building PF-4 – B05, Building PF-4 –G12, Building PF-4 – B13 and the TA-50- 69; and TA-54-38 West, Indoor and Outdoor container storage units.

FURTHER AFFIANT SAYETH NAUGHT.

NESTOR
TRUJILLO
(Affiliate)

Digitally signed by NESTOR
TRUJILLO (Affiliate)
Date: 2020.05.18 11:52:54
-06'00'

Nestor A. Trujillo

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

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me this ____ day of _____ 2020, by _____.

NOTARY PUBLIC

My Commission Expires:
