EMID-700565

U.S. DEPARTMENT OF ENERGY

Environmental Management
Los Alamos Field Office
P.O. Box 1663, MS M984
Los Alamos, New Mexico 87545
(505) 665-5658/Fax (505) 606-2132

National Nuclear Security Administration
Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948

RECEIVED
SEP 04 2019
NMED
Hazardous Waste
Bureau

Date: SEP 04 2019
Refer To: N3B-19-0259

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Revised Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2019 for Los Alamos National Laboratory as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activity 4.0

Dear Ms. Briley:

Enclosed is a revision to the notification that was originally submitted to the New Mexico Environment Department (NMED) on August 8, 2019. This letter notifies NMED of the completion of off-site waste shipments for the third quarter of fiscal year (FY) 2019 for Los Alamos National Laboratory (LANL) by the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA); the DOE National Nuclear Security Administration Los Alamos Field Office (NA-LA); Newport News Nuclear BWXT-Los Alamos, LLC (N3B); and Triad National Security, LLC (Triad) as set forth in the Federal Facility Compliance Order (FFCO) Site Treatment Plan (STP), Compliance Plan, Activity 4.0, regarding the shipment of mixed transuranic (MTRU) waste. This revision incorporates changes to the number of standard waste boxes and volume of waste shipped for DOE EM-LA/N3B.

The following relevant activities took place during the third quarter of FY 2019 (April 1, 2018, through June 30, 2019):

1. DOE EM-LA/N3B and DOE NA-LA/Triad shipped ***no*** mixed low-level waste from LANL facilities for disposal.

2. DOE EM-LA/N3B shipped MTRU STP-covered wastes to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, on April 4, April 25, May 2, May 21, May 23, May 30, June 6, June 13, June 20, and June 27, 2019. DOE EM-LA/N3B shipped ninety-five (95) 55-gal. containers and four (4) standard waste boxes in the third quarter of FY 2019. Table 1 presents the

total volume of MTRU waste shipped to WIPP by DOE EM-LA/N3B, sorted by treatability group. Copies of the waste manifest forms are included in Enclosure 1.

3. DOE NA-LA/Triad shipped MTRU STP-covered wastes to WIPP on April 11, April 18, and May 9, 2019. DOE NA-LA/Triad shipped one hundred five (105) 55-gal. containers in the third quarter of FY 2019. Table 2 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad, sorted by treatability group. Copies of the waste manifest forms are included in Enclosure 2.

In the tables below, the MTRU waste volume is reported in cubic meters and rounded to three decimal places, as listed in the LANL waste management database. The LANL waste management database references the following: (1) a 55-gal. drum is 0.208 m^3 and (2) a standard waste box (SWB) is 1.900 m^3.

Table 1
DOE EM-LA/N3B Total Volume of MTRU Waste Shipped to WIPP Sorted by Treatability Group

STP Section	Treatability Group	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	No. of 55-gal. Containers (0.208 m^3 each)	No. of SWB Containers (1.9 m^3 each)
4	Cemented sludge	19.874	19.760	95	0
4	Combustible waste	0	0	0	0
4	Combustible-noncombustible waste	7.600	7.600	0	4
4	Metallic waste	0	0	0	0
4	Noncombustible waste	0	0	0	0
4	Solidified organic and inorganic waste	0	0	0	0
Total MTRU Waste Volume Shipped		27.474	27.360	95	4

Table 2
DOE NA-LA/Triad Total Volume of MTRU Waste Shipped to WIPP Sorted by Treatability Group

STP Section	Treatability Group	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	No. of 55-gal. Containers (0.208 m^3 each)	No. of SWB Containers (1.9 m^3 each)
4	Cemented sludge	0	0	0	0
4	Combustible waste	0	0	0	0
4	Combustible-noncombustible waste	21.840	21.840	105	0
4	Metallic waste	0	0	0	0
4	Noncombustible waste	0	0	0	0
4	Solidified organic and inorganic waste	0	0	0	0
Total MTRU Waste Volume Shipped		21.840	21.840	105	0

The total volume of MTRU waste shipped to WIPP in the third quarter of FY 2019 by DOE EM-LA, DOE NA-LA, N3B, and Triad was 49.200 m^3.

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, please contact Stacie Burke at (505) 695-4257 (stacie.burke@em-la.doe.gov) or Elizabeth Churchill at (505) 667-0999 (elizabeth.churchill@em.doe.gov). If you have any questions regarding DOE NA-LA/Triad STP-covered wastes, please contact Avril Millensted at (505) 665-3350 (millensted@lanl.gov) or Adrienne Nash at (505) 665-5026 (adrienne.nash@nnsa.doe.gov).

Certification

In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for LANL, and representing DOE EM-LA, DOE NA-LA, N3B, and Triad, that to the best of our knowledge, the information in this document is true, accurate, and complete.

Sincerely,

Stacie Burke
STP Project Manager
Environment, Safety, and Health
N3B

Sincerely,

Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Sincerely,

Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,

Adrienne Nash
STP Project Manager
National Nuclear Security Administration
Los Alamos Field Office

Enclosure(s): 1. DOE EM-LA/N3B Shipment Manifests
2. DOE NA-LA/Triad Shipment Manifests

Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Pam Allen, NMED-HWB
Siona Briley, NMED-HWB
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA

Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
David Nickless, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Stacie Burke, N3B
Emily Day, N3B
Mary Erwin, N3B
Erich Evered, N3B
Ellen Gammon, N3B
Stephanie Q. Griego, N3B
Debby Holgerson, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Frazer Lockhart, N3B
Elizabeth Lowes, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Glenn Morgan, N3B
Lester Patten, N3B
Gary Pool, N3B
Ben Roberts, N3B
Randy Sandoval, N3B
Tashia Vigil, N3B
Jeff Yarbrough, N3B
emla.docs@em.doe.gov
N3B Records
Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

ENCLOSURE 1

DOE EM-LA/N3B SHIPMENT MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010515
2. Page 1 of: 1
3. Emergency Response Phone: (575) 885-6803
4. Manifest Tracking Number: 010505459 FLE

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 6th street
Los Alamos, NM 87544
Generator's Phone: (505) 309-1336

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87545

6. Transporter 1 Company Name: CABT Specialty Transportation, Inc.
U.S. EPA ID Number: CON000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238, Pu-239,Pu-240,Pu-241,3.80E+00TBq,Solid/Oxide, Yellow II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96, TP-145	1	CM	1,991	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive Material, Type B(U), package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 2.81E+00TBq, Solid/Oxide,Yellow II,TI=0.4,CSI=0.0, USA/9218/B(U)F-96,TP-134	1	CM	1,979	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive Material,Type B(U)package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.01E+00TBq,Solid/Oxide,YellowII,TI=0.4 ,CSI=0.0,USA/9279/B(U)F-96,HP-509	1	CM	1,653	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190001, LANL POC: Tamer Amin (505)309-1336, ERG #165, Tractor #C46, trailer number #C371, Gross weight in Kilograms: TP-145=7,756Kg, TP-134=7,737Kg, HP-509=6,572Kg
Emergency response Information provider: WIPP CMR
TA-54-03-19
CSO

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: TAMER AMIN
Signature: Tamer Amin
Month 04 Day 04 Year 19

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DON FRENCH
Signature: Don French
Month 04 Day 04 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. H132 3. H132 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: L.D. Calm, Jr.
Signature:
Month 04 Day 04 Year 19

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 010505442 FLE

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-0514

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Specialty Transportation, Inc.
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.67E+00TBq, Solid/Oxide,Yellow II,TI= 0.4 ,CSI=0.0,USA/9218/B(U)F-96,TP-188	1	CM	1,907	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive Material,Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,2.87E+00TBq,Solid/Oxide,Yellow II,TI= 0.4 CSI=0.0,USA/9218/B(U)F-96,TP-157	1	CM	1,750	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive Material,Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,2.50E+00TBq, Solid/Oxide,Yellow II,TI= 0.4 CSI=0.0,USA/9279/B(U)F-96,HP-515	1	CM	1,315	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190002, LANL POC-Nancy McAllister (505)695-8514, ERG#165, Tractor #C50, Trailer #C361, Gross weight in Kilograms: TP-188=7629Kg, TP-157=7551Kg, HP-515=6212Kg, Emergency Response Information Provider: WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 4 Day 25 Year 19

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month Day Year

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Marsh
Signature: Kyle Marsh
Month 04 Day 25 Year 19

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 985-6083
4. Manifest Tracking Number: 010505443 FLE

GENERATOR

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 917-3721

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 3.76E+00 TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-206	1	CM	1,908	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 2.94E+00TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-142	1	CM	1,906	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 1.99E+00TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-140	1	CM	1,919	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190005, LANL POC-Ovide Morin (505)917-3721, ERG#165, Tractor #C48, Trailer #C370, Gross weights in Kilograms: TP-206=7,726Kg, TP-142=7,626Kg, TP-140=8,998Kg, Emergency Response Information Provider: WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Ovide Morin
Signature: [signature]
Month 05 Day 02 Year 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brad Steinman
Signature: Brad Steinman
Month 05 Day 02 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Darrah
Signature: Kyle Darrah
Month 05 Day 02 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD990010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 010505533 FLE

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CASY Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 2.90E+00 TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-206	1	CM	2,014	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 2.91E+00TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-133	1	CM	1,962	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240,Pu-241, 2.95E+00TBq, Solid,Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-137	1	CM	2,012	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190007, LANL POC- Nancy McAllister (505)695-8514, ERG#165, Tractor #C37, Trailer #C340, Gross weights in Kilograms: TP-206=7,831Kg, TP-133=7,736Kg, TP-137=7,981Kg, Emergency Response Information Provider: WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 05 Day 21 Year 19

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Dean
Signature: Mike Dean
Month 05 Day 21 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. H132 3. H132 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Darrah
Signature: Kyle Darrah
Month 05 Day 21 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	010505543 FLE

GENERATOR

5. Generator's Name and Mailing Address

N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)

N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation — U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125

U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,2.82E+00TBq, Solid,Oxide,Yellow-II,TI=0.4 CSI=0.0,USA/9218/B(U)F-96, TP-191	1	CM	1,988	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.41E+00TBq, Solid,Oxide,Yellow-II,TI=0.4 CSI=0.0,USA/9218/B(U)F-96, TP-128	1	CM	1,869	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package,fissile,7,Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.48E+00TBq, Solid,Oxide, Yellow-II,TI=0.4 CSI=0.0,USA/9218/B(U)F-96, TP-131	1	CM	1,588	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information

Shipment #LA190008, LANL POC - Nancy McAllister (505)695-8514, ERG# 165, Tractor #C43, Trailer #C329, Gross Weights in Kilograms: TP-191=7,644Kg, TP-128=7,674Kg, TP-131=7,344Kg, Emergency Response Information Provider-WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister — Signature: [signature] — Month 05 Day 23 Year 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mike Dean — Signature: Mike Dean — Month 05 Day 23 Year 19

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest-except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 05 Day 23 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD890010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 010505472 FLE

5. Generator's Name and Mailing Address
M3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)
M3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care Of WIPP Nuclear Waste Partnership
30 Miles SE Of Carlsbad On Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.12E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-166	1	CM	2,020	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241,Pu-238,Pu-239,Pu-240, Pu-241,2.89E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-203	1	CM	1,976	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241,Pu-238,Pu-239,Pu-240, Pu-241,3.22E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-162	1	CM	1,553	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190009, LANL POC- Nancy McAllister (505)695-8514, ERG#165, Tractor#~~6649~~ 649 NM 5.30.19 Trailer# C377, Gross Weights in Kilograms: TP-166=7,825KG, TP-203=7,701KG, TP-162=7,261KG. Emergency Responce Information Provider- WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature:
Month 05 Day 30 Year 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MARK E BRENE
Signature:
Month 05 Day 30 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Darrah
Signature:
Month 05 Day 30 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 010505477 FLE

GENERATOR

5. Generator's Name and Mailing Address

N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)

N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125

U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile,7,HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.02E+00TBq, Solid, Oxide, Yellow-III,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-191	1	CM	1,752	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 3.85E+00TBq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-128	1	CM	1,534	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 2.81E-02TBq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0, USA/9218/B(U)F-96,TP-131	1	CM	868	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information

Shipment #LA190010, LANL POC- Nancy McAllister (505)695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C42, Trailer#C371, Gross Weight in Kilograms: TP-191= 7,408Kg, TP-128= 7,339Kg, TP-131= 8,625Kg, Emergency Response Information Provider: WIPP CMR

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 06 Day 06 Year 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tommy Cash
Signature: [signature]
Month 6 Day 6 Year 19

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Kyle Darrah
Signature: [signature]
Month 06 Day 06 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD990010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6863
4. Manifest Tracking Number: 010505478 FLE

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive Material,Type B(U)package,fissile,7,HRCQ,Am-241,Pu-238,Pu-239, Pu-240,Pu-241,4.30E+00Tbq,Solid,Oxide, Yellow-III,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-195	1	CM	1,737	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 3.68E+00Tbq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0, USA/9218/B(U)F-96,TP-203	1	CM	1,516	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile,7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 7.26E-01Tbq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-162	1	CM	856	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment SLA190011, LABL DOC - Nancy McAllister (505)695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C37, Trailer#C377, Gross Weights in Kilograms: TP-195= 7,384Kg, TP-203= 7,240Kg, TP-162= 6,565Kg. Emergency Response Information Provider - WIPP CMR.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 06 Day 13 Year 19

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [illegible]
Month 6 Day 13 Year 19

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Darrah
Signature: [signature]
Month 06 Day 13 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible]
2. Page 1 of 1
3. Emergency Response Phone: (575) 985-5925
4. Manifest Tracking Number: 010505482 FLE

GENERATOR

5. Generator's Name and Mailing Address
N3B LLC on Behalf of USDOE
600 5th Street
Los Alamos, NM 87544
Generator's Phone: (505) 665-5216

Generator's Site Address (if different than mailing address)
N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: [illegible]
U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8135
U.S. EPA ID Number: [illegible]

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive Material,Type B(U)package,fissile,7,HRCQ,Am-241,Pu-238,Pu-239, Pu-240,Pu-241,4.26E+00TBq,Solid,Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/0218/B(U)F-96,TP-168	1	CM	2,054	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 3.69E+00TBq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0, USA/0218/B(U)F-96,TP-177	1	CM	2,005	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile,7, Am-241, Pu-238, Pu-239, Pu-240,Pu-241, 3.42E-02TBq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/0218/B(U)F-96,TP-182	1	CM	694	KG	D004 D005 D006 D007 D009 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment #LA190012, LANL POC - Nancy McAllister (505)695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C48, Trailer#C342, Gross Weights in Kilograms: TP-168= 7,921Kg, TP-177= 7,869Kg, TP-182= 6,397Kg. Emergency Response Information Provider - WIPP CMR.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 06 Day 20 Year 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bryan Steinman
Signature: Bryan Steinman
Month 06 Day 20 Year 19
Transporter 2 Printed/Typed Name:
Signature: Brian Steinman BSS 6-29-19
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. H132 3. H132 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Pat Valenzuela
Signature: [signature]
Month 06 Day 20 Year 19

EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD990010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6863
4. Manifest Tracking Number: 010505483 FLE

5. Generator's Name and Mailing Address

N3B LLC on Behalf of USDOE
600 6th Street
Los Alamos, NM 87544
Generator's Phone: (505) 695-8514

Generator's Site Address (if different than mailing address)

N3B LLC on Behalf of USDOE
TA-54, Area G
Los Alamos, NM 87544

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

USDOE In Care of WIPP Nuclear Waste Partnership
30 Miles SE of Carlsbad on Jal Highway
Carlsbad, NM 88221
Facility's Phone: (575) 234-8125

U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.09E+00Tbq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-159	1	CM	2,007	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.71E+00Tbq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-138	1	CM	1,993	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.95E-03Tbq, Solid, Oxide, Yellow-II,TI=0.4,CSI=0.0,USA/9218/B(U)F-96,TP-200	1	CM	746	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information

Shipment #LA190018, LANL POC - Nancy McAllister (505)695-8514, ERG#165, Tractor#C37, Trailer#C368, Gross Weights in Kilograms: TP-159= 7,772KG, TP-138= 7,781KG, TP-200= 6,476KG. Emergency Response Information Provider - WIPP CMR.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nancy McAllister
Signature: [signature]
Month 06 Day 27 Year 19

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Alvian Chavez
Signature: [signature]
Month 06 Day 27 Year 19

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H132 2. H132 3. H132 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Kyle Darrah
Signature: [signature]
Month 06 Day 27 Year 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

ENCLOSURE 2

DOE NA-LA/TRIAD SHIPMENT MANIFESTS

Nuclear Waste Partnership
An AECOM-led partnership with BWXT and ORANO

CP:19:01120
UFC: 5822.00

April 30, 2019

Mr. G. L. Gallegos, Nuclear Materials Shipper
Los Alamos National Laboratory
P.O. Box 1663
Bikini Atoll Road SM-30
Los Alamos, NM 87545

Subject: MANIFEST FORM FOR LOS ALAMOS NATIONAL LABORATORY SHIPMENT NUMBER LA190003 and LA190004.

Dear Mr. Gallegos:

Enclosed are the manifests for Waste Shipments LA190003 and LA190004 received at the Waste Isolation Pilot Plant April 11, 2019 and April 18, 2019.

If you have any questions or comments, please contact Mr. R. S. Nieman at (575) 234-8184.

Sincerely,

A. M. Johnson, Manager
Transportation Management

RSN:rg

Enclosure (2)

P.O. Box 2078 • Carlsbad, New Mexico USA 88221-2078
Phone: (575) 234-7200 • Fax: (575) 234-7083

(575) 885-Ca 53 (6883) 4/11/19

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010515
2. Page 1 of: 1
3. Emergency Response Phone: ~~(505) 667-6211~~ GLG 4/11/19
4. Manifest Tracking Number: 011197484 FLE

5. Generator's Name and Mailing Address: LANL ON BEHALF OF THE US DEPT OF ENERGY, BIKINI ATOLL ROAD, BLDG SM30, LOS ALAMOS, NM 87545
Generator's Site Address (if different than mailing address): Triad, LLC on Behalf of the US DEPT of Energy, BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545
Generator's Phone: 505-412-7949

6. Transporter 1 Company Name: CAST Transportation
U.S. EPA ID Number: ~~COR 000006889~~ GLG 4/11/19 CORD002067722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC, 30 MILES EAST OF CARLSBAD ON JAL HWY, CARLSBAD, NM 88221
Facility's Phone: (575) 234-8457
U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, activity = 1.44E+00TBq RADIOACTIVE YELLOW II, TI=0.4 CSI = 0.0 USA/9218/B(U)F-96 TP206	1	CM	940	KG	D004 D005 D006 D001 D008 D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity = 1.46E+00TBq RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218 B(U) F-96 TP142 GLG 4/11/19	1	CM	882	KG	D004 D005 D006 D007 D008 D009
	UN3328 GLG 4/11/19					
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid. Elemental, activity = 1.309E+00TBq RADIOACTIVE YELLOW II, TI=0.4, CSI = 0.0, USA/9218/B(U) F-96 TP-140	1	CM	828	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information: 505-667-6211 LANL Emergency
Shipment # LA190003, LANL POC: Gabriel Gallegos / Nestor Trujillo 505-412-7949 / 505-560-6129 Emergency Response # 165. Tractor # C45, Trailer C365. Gross Weights: TP# 206 = 6,841 kg, TP# 142 = 6,695 kg, TP # 140 = 6,598 kg. Emergency response information provider: Los Alamos National Laboratory AHA VPA-22 WIPP CMR and

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Gabriel Gallegos
Signature:
Month 4 Day 11 Year 19

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Linda Laylor
Signature:
Month 4 Day 11 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Kyle Darrah
Signature:
Month 04 Day 11 Year 19

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6983	011197607 FLE

5. Generator's Name and Mailing Address

LANL ON BEHALF OF THE US DEPT OF ENERGY
BIKINI ATOLL ROAD, BLDG SM-30
LOS ALAMOS, NM 87545
Generator's Phone: (505) 667-6211

Generator's Site Address (if different than mailing address)

Triad, LLC on Behalf of the US DEPT of Energy
BIKINI ATOLL ROAD, BLDG SM-30
LOS ALAMOS, NM 87545

6. Transporter 1 Company Name: CAST Transportation — U.S. EPA ID Number: COR 000206722

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number

U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC
30 MILES EAST OF CARLSBAD ON JAL HWY
CARLSBAD, NM 88221
Facility's Phone: (575) 234-8457

U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.487E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9216/ B(U)F-96 TP-173	1	CM	898	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.572E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9216/ B(U)F-96 TP-192	1	CM	851	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.396E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9216/ B(U)F-96 TP-175	1	CM	792	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information

Shipment# LA190004, LANL POC: Gabriel Gallegos/Nestor Trujillo 505-412-7949/505-500-6129 Emergency response #165
Tractor#C42, Trailer#C341 Gross Weights: TP#173= 6,829kg, TP#192= 6,651kg, TP#175= 6,634kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-6211 AMA-VPA-23

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Gabriel L Gallegos — Signature: [signature] — Month 04 Day 18 Year 19

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tommy Cast — Signature: [signature] — Month 4 Day 18 Year 19

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Chris Belis — Signature: [signature] — Month 4 Day 18 Year 19

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Nuclear Waste Partnership
An AECOM-led partnership with BWXT and ORANO

CP:19:01136
UFC: 5822.00

May 23, 2019

Mr. G. L. Gallegos, Nuclear Materials Shipper
Los Alamos National Laboratory
P.O. Box 1663
Bikini Atoll Road SM-30
Los Alamos, NM 87545

Subject: MANIFEST FORM FOR LOS ALAMOS NATIONAL LABORATORY SHIPMENT NUMBER LA190006.

Dear Mr. Gallegos:

Enclosed is the manifest for Waste Shipment number LA190006 received at the Waste Isolation Pilot Plant May 9, 2019.

If you have any questions or comments, please contact Mr. R. S. Nieman at (575) 234-8184.

Sincerely,

A. M. Johnson, Manager
Transportation Management

RSN:rg

Attachment (1)

P.O. Box 2078 • Carlsbad, New Mexico USA 88221-2078
Phone: (575) 234-7200 • Fax: (575) 234-7083

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD890010515
2. Page 1 of: 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 011197637 FLE

GENERATOR

5. Generator's Name and Mailing Address

LANL ON BEHALF OF THE US DEPT OF ENERGY
BIKINI ATOLL ROAD, BLDG SM-30;
LOS ALAMOS, NM 87545
Generator's Phone: (505) 667-6211

Generator's Site Address (if different than mailing address)

Triad, LLC on Behalf of the US DEPT of Energy
BIKINI ATOLL ROAD, BLDG SM-30;
LOS ALAMOS, NM 87545

6. Transporter 1 Company Name: CART Transportation
U.S. EPA ID Number: COR000206722

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address

U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC
30 MILES EAST OF CARLSBAD ON JAL HWY
CARLSBAD, NM 88221
Facility's Phone: (575) 234-8457

U.S. EPA ID Number: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit WT/Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.443E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-157	1	CM	644	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.467E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-176	1	CM	604	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive, material, TypeB(U)package, fissile,7, Pu-239,Pu-240,Am-241,Solid Elemental,Activity =1.470E+00 TBq, RADIOACTIVE YELLOW II,TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-127	1	CM	638	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information

Shipment# LA190006, LANL POC: Gabriel Gallegos/Nestor Trujillo 505-412-7949/505-500-6129 Emergency response #165
Tractor#C45, Trailer#C343 Gross Weights: TP#157= 6,536kg, TP#176= 6,554kg, TP#127= 6,431kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-6211 AUA-VPA-24

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Gabriel L Gallegos
Signature:
Month: 05 Day: 09 Year: 19

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Linda Lawler
Signature:
Month: 05 Day: 09 Year: 19

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Kyi Valenzuela
Signature:
Month: 5 Day: 9 Year: 19

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR