



National Nuclear Security Administration

Los Alamos Field Office 3747 West Jemez Road, A316 Los Alamos, New Mexico 87544 (505) 667-5105/Fax (505) 667-5948 **Environmental Management**

Los Alamos Field Office 1200 Trinity Drive, Suite 400P Los Alamos, New Mexico 87544 (240) 562-1122

Date: December 19, 2023

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: Demolition Notification for Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions

Dear Mr. Maestas:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and the Environmental Management, Los Alamos Field Office (EM-LA), together with Triad National Security, LLC (Triad) and Newport News Nuclear BWXT-Los Alamos, LLC (N3B), collectively the Permittees, submit the enclosed report, *Demolition Notification for Quarter Ending March 31*, 2024, to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of January 1, 2024, through March 31, 2024, in accordance with Permit Sections 1.17.1 and 1.17.2 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit), EPA ID# NM0890010515.

Enclosures 1 and 2, *Demolition Notification for Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions*, from NA-LA/Triad and EM-LA/N3B respectively, are provided to satisfy the reporting requirements of Permit Section 1.17.1. Permit Section 1.17.1(7), requiring the identification of buildings or fixed structures previously identified and not demolished, is not relevant for this quarter. Each enclosure also provides a signed certification from the responsible Permittee.

The Permittees understand that Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located within 50 feet of the structures proposed for demolition may still require investigation. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for the SWMUs/AOCs identified are not affected by the demolition activities.

Demolition activities that have the potential for adverse impact to the SWMUs/AOCs identified in this notification will be identified, evaluated, and documented. A demolition completion report will be provided to NMED-HWB within 30 days of report completion for any buildings identified by NMED-HWB in accordance with Permit Section 1.17.3.



If you have questions or comments for Triad concerning this submittal, please contact Robert A. Gallegos (NA-LA) at (208) 569-0377 or Jason Hill (Triad) at (505) 551-2218.

If you have questions or comments for N3B concerning this submittal, please contact Arturo Duran (EM-LA) at (575) 373-5966 or Christian Maupin (N3B) at (505) 695-4281.

Sincerely,

Robert A. Gallegos

Robert A. Gallegos

Environmental Permitting and Compliance Program Manager

National Nuclear Security Administration

Los Alamos Field Office

U.S. Department of Energy

Sincerely,



Brian G. Harcek, Acting Co-Director Office of Quality and Regulatory Compliance **Environmental Management** Los Alamos Field Office U.S. Department of Energy

- Enclosures: 1) Demolition Notification for Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions, U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office and Triad National Security, LLC
 - 2) Demolition Notification for Fiscal Year 2024 Quarter 2, Ending March 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions, U.S. Department of Energy, Environmental Management, Los Alamos Field Office and Newport News Nuclear BWXT-Los Alamos, LLC.

copy w/enclosures:

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National Nuclear Security Administration

Los Alamos Field Office 3747 West Jemez Road, A316 Los Alamos, New Mexico 87544 (505) 667-5105/Fax (505) 667-5948 Received

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NMED Hazardous Waste Bureau

Environmental Management

Los Alamos Field Office 1200 Trinity Drive, Suite 400P Los Alamos, New Mexico 87544 (240) 562-1122

Date: December 19, 2023

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: Demolition Notification for Quarter Ending March 31, 2024 and List of Buildings

and Attachment of Hazardous Materials Descriptions

Dear Mr. Maestas:

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ENCLOSURE 1

Demolition Notification for Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions

Date: _____December 19, 2023

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

EPC-DO-23-339 LA-UR-23-33130



U.S. Department of Energy

Demolition Notification Quarter Ending March 31, 2024

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

STEVEN STORY Digitally signed by STEVEN STORY (Affiliate) (Affiliate) Date: 2023.11.30 12:17:15 -07'00'	
Steven L. Story Division Leader Environmental Protection and Compliance Division Triad National Security, LLC Los Alamos National Laboratory	Date Signed
Robert A. Gallegos Digitally signed by Robert A. Gallegos Date: 2023.12.12 16.49.43-0700	
Robert A. Gallegos Environmental Permitting and Compliance Program Manager National Nuclear Security Administration Los Alamos Field Office	Date Signed

EPC-DO-23-339 LA-UR-23-33130

Demolition Notification Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions

	Quarter Ending: March 31, 2024				
Technical Area-Building Number (1.17.1(1))			Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))
03-0016	Ion Beam	1953-1999	03-050(g) 03-001(k) 03-001(u) C-03-010 03-054(d) 03-018 03-054(a) 03-003(l) 03-055(a) 03-026(d) 03-019 03-056(g) 03-047(j) C-03-021	ACM, RAD	March 31, 2024
08-0032	Magazine	1951-2009	C-08-016	ACM	March 31, 2024
11-0024	Shop/Assembly Building	1957-2009	11-001(b) 11-010(b)	ACM	March 31, 2024
11-0036	HE Magazine	1966-2009	11-010(a)	ACM, HE	March 31, 2024
15-0009	Communications/Control Centers	1948-1992	15-004(g)	N/A	March 31, 2024
15-0027	Control Building	1947-1992	15-009(e)	N/A	March 31, 2024

Demolition Notification Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))
15-0041	Storage Building	1952-2009	15-005(c)	N/A	March 31, 2024
15-0044	Control Building	1952-2000	15-006(c) 15-009(c)	N/A	March 31, 2024
15-0045	Control Building	1952-2009	15-008(g) 15-009(b) 15-014(f)	N/A	March 31, 2024
15-0202	Cooling Tower	1993-2015	None	N/A	March 31, 2024
15-0233	Carpenter Shop	1963-2010	C-15-001 15-009(i)	N/A	March 31, 2024
15-0263	Laboratory Building	1971-2008	15-014(f)	N/A	March 31, 2024
16-0380	HE Powder Inspection	1952-2017	16-030(g) 16-006(d) 16-003(m)	ACM, HE	March 31, 2024
36-0019	Instrument Chamber	1951-2011	None	N/A	March 31, 2024
52-0114	Office Trailer	1990-2023	None	N/A	March 31, 2024
52-0115	Office Trailer	1990-2023	None	N/A	March 31, 2024

Demolition Notification Quarter Ending March 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))
52-0116	Office Trailer	1990-2023	None	N/A	March 31, 2024
52-0117	Office Trailer	1990-2023	None	N/A	March 31, 2024

ACM = Asbestos Containing Material

RAD = Radiation HE = High Explosive N/A = Not Applicable

ENCLOSURE 2

Demolition Notification for Fiscal Year 2024 Quarter 2, Ending March 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions

Date: November 9, 2023

U.S. Department of Energy,
Environmental Management Los Alamos Field Office and
Newport News Nuclear BWXT-Los Alamos, LLC

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

Demolition Notification for Fiscal Year 2024 Quarter 2, Ending March 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions

CERTIFICATION STATEMENT OF AUTHORIZATION

In accordance with the New Mexico Administrative Code Title 20, Chapter 4, Part 1 (incorporating the Code of Federal Regulations, Title 40 CFR § 270.11):

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

John E Edwards 14 11/7/2023

Robert Edwards III, Acting Program Manager Environment, Safety, Health and Quality Newport News Nuclear BWXT-Los Alamos, LLC Date

Digitally signed by BRIAN HARCEK Date: 2023.11.09 13:44:19 -07'00'

Brian Harcek, Acting Co-Director
Office of Quality and Regulatory Compliance
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Date

Demolition Notification for Fiscal Year 2024 Quarter 2, Ending March 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions

Technical Area (TA) and Building Number (1.17.1(1))		Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMUs)/Areas of Concern (AOCs) w/in 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material That May Be Present (1.17.1(5))	Date/Quarter Demolition Expected to Begin (1.17.1(6))	Buildings or Fixed Structures Identified in Previous Fiscal Year That Were Not Demolished (1.17.1(7))
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A = not applicable

ACM = Asbestos-containing material

HE = High explosives

PACM = Presumed asbestos-containing material

VOC = Volatile organic compound SVOC = Semivolatile organic compound

TPH = Total petroleum hydrocarbon RCRA = Resource Conservation and Recovery Act

PCB = Polychlorinated biphenyls

PETN = Pentaerythritol tetranitrate

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