



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF, G-9
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

June 20, 2025

Army Environmental Division - BRAC Operations Branch

Mr. JohnDavid Nance
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

RE: Annual Igloo Storage Inspection and Inventory Reports, Fort Wingate Depot Activity, McKinley County, New Mexico. EPA# NM6213820974

Dear Mr. Nance:

The purpose of this letter is to comply with paragraph IX.G.1.b, Storage at Designated Igloos, of the Fort Wingate Depot Activity (FWDA) Resource Conservation and Recovery Act Permit, EPA ID# NM6213820974, which requires the Permittee to demonstrate compliance with 40 CFR 266.205 annually by submitting a report documenting compliance with the requirements of 266.205(a)(1) and (2) by June 30 of each year.

The attached inspection and inventory reports are submitted as documentation that the Army is not storing chemical agents or chemical munitions in accordance with 40 CFR 266.205(a)(1). FWDA is under the jurisdiction of the Department of Defense Explosives Safety Board (DDESB) in accordance with 40 CFR 266.205(a)(2).

The Army respectfully requests that the information in this report be shared only on an as needed basis within your agency, given the security requirements associated with storing explosives at FWDA.

If you have any questions or require further information, please contact me at Cheryl.a.frischkorn.civ@army.mil, 703-624-6429, or George.h.cushman.civ@army.mil, 571-256-1330 (Pentagon Office, preferred), or 703-608-2245 (Mobile).

Sincerely,

Cheryl Frischkorn

Cheryl Frischkorn
BRAC Environmental Coordinator
Fort Wingate Depot Activity
BRAC Operations Branch
Environmental Division

Enclosures
Quarterly Inventory and Inspection Reports

Cc:

Neelam Dhawan, NMED, HWB
Michiya Suzuki, NMED, HWB
Laurie King, U.S. EPA Region 6
Travis Tucker, U.S. EPA Region 6
Ian Thomas, BRAC Ops
George Cushman, BRAC Ops
Alan Soicher, USACE
Ben Moayyad, USACE
Laberta Farrell, SW BIA
George Padilla, BIA, NRO
Sharlene Begay-Platero, Navajo Nation
Darren Sanchez, Zuni Tribe
Admin Record, NM / Ohio

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM

From: Leon (Mitch) Waters, SUXOS, AECOM, FWDA Parcel 3 Closure & Corrective Action

1. The following ECMs were inspected for compliance with DESR 6055.09 Edition 1, DoDI 4140.62, DA Pam 385-64, and SOP for Storage of Waste Military Munitions under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

2. Two-year cycle Lightning Protection & Grounding System Test was completed on 06 April 2023 by Classic Lightning Protection, Inc. A copy of the certification test is included at the end of this report.

A. ECM B-1037

The ECM door is properly locked and indicates proper contact information. All mag cards for MEC explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

Nomenclature	Quantity
40mm Projectile	24,050

B. ECM B-1038

The ECM door is properly locked and indicates proper contact information. All mag cards for MEC explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

Nomenclature	Quantity
20mm Projectile	29,100
37mm Projectile	3,120
57mm Projectile	19
60mm Projectile	245
75mm Projectile	35
81mm Projectile	6
90mm Projectile	9
105mm Projectile	0
20lb Frag Bomb	129
90lb Frag Bomb	3
M83 Butterfly	200
Blu-3	0
Blu-4	0
2.75" Warhead	1
3.5" Warhead	2
4.5" Warhead	4
3.5" Rocket Motor	2

20mm Projectile, Fuzed	0
37mm Projectile, Fuzed	0
40mm Projectile, Fuzed	0
57mm Projectile, Fuzed	4
60mm Projectile, Fuzed	23
75mm Projectile, Fuzed	8
20lb Frag Bomb, Fuzed	0

C. ECM B-1039

The ECM door is properly locked and indicates proper contact information. All mag cards for MEC explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

Nomenclature	Quantity
PD Fuze	5,384
BD Fuze	20,682
Booster	3,675

D. ECM B-1040

The ECM door is properly locked and indicates proper contact information. All mag cards for MEC explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

75mm WP Projectile	36
81mm WP Projectile	1
155mm WP Projectile	1
75mm Smoke	401
2.75" Warhead WP	1

E. ECM B-1041

The ECM door is properly locked and indicates proper contact information. All mag cards for MEC explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

75mm Projectile, Non-Burnable	0
20mm Projectile, Fuzed	0
37mm Projectile, Fuzed	0
40mm Projectile, Fuzed	0
57mm Projectile, Fuzed	0
60mm Projectile, Fuzed	0
75mm Projectile, Fuzed	0
90mm Projectile, Fuzed	0
20lb Frag Bomb, Fuzed	0
3.5" Warhead, Fuzed	0

F. ECM B-1042

The ECM door is properly locked and indicates proper contact information. All mag cards for Donor explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.

**Explosive Inventory**

Nomenclature	Quantity
Detonation Cord	500'
Charge, Perforator	50

G. ECM B-1043

The ECM door is properly locked and indicates proper contact information. All mag cards for Donor explosives are current/correct and being stored properly; to include compatibility groups. See attached photo.



Explosive Inventory

Nomenclature	Quantity
Electric Detonators	50

H. Fire Extinguisher

Fire extinguishers located near B-1038 and B-1043 are fully charged. Inspection tags are up to date as of July 2024.

I. Security Fence

The 5-foot firebreak inside and out of surrounding security is satisfactory. All gates are properly secured. See attached photos.

Outside perimeter of the fence looking north.



Inside perimeter of the fence looking north.



Inside perimeter of the fence looking west.



Outside perimeter of the fence looking west.





Lightning Protection & Grounding Systems
Consulting, Testing, Site Evaluations
lightningsystemsconsulting@gmail.com
lightningsystemsconsulting.com



** Lightning Protection Solutions Since 1998**

LIGHTNING PROTECTION SYSTEM TEST RESULTS

4/6/2023

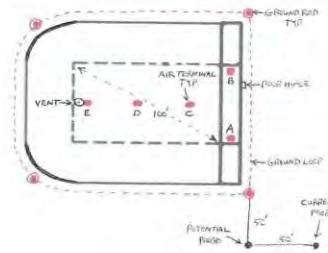
Facility: Ft. Wingate Depot - Gallup, NM - 12 ECM's. 500' test leads with AEMC 4630.

UNIT #	Errors	F.O.P.	Earth to A	A to B	A to C	A to D	A to E	Hinge	
B1026	None	.91	.01	.01	.01	.01	.01	.01	
B1027	"	.95	.01	.01	.01	.01	.01	.01	
B1028	"	1.81	.03	.03	.10	.04	.02	.01	
B1029	"	1.78	.01	.01	.01	.01	.01	.01	
B1030	"	1.67	.01	.01	.01	.01	.01	.01	
B1037	"	.87	.01	.01	.01	.01	.01	.18	
B1038	"	.96	.51	.49	.51	.48	.46	.30	
B1039	"	.98	.01	.01	.70	.05	.01	.01	
B1040	"	1.15	.01	.01	.01	.01	.01	.01	
B1041	"	.99	.01	.01	.01	.01	.01	.01	
B1042	"	1.30	.35	.27	.25	.17	.28	.61	
B1043	"	1.16	.28	.55	.01	.01	.85	.01	
		25 ohms & under ok	1.0 ohms & under in these categories ok						

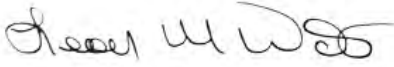
**Note: All 12 ECM's comply with standards.*

Thank you,

Kevin W. Morris, CMID, Principal
LPI Certified Master Installer/Designer #1414



3. The above ECM inventory and inspection was conducted by Leon Waters (AECOM SUXOS), Randy Burrington(AECOM UXOQC), and Michael Oldfield(AECOM Tech III Demo Supervisor) on 11 July, 2024.



Leon Waters
SUXOS, Fort Wingate Depot Activity
AECOM Technical Services, Inc.
(904) 945-2741

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM

From: Scott Bawcom, Site Manager, AECOM, FWDA Parcel 3 Closure & Corrective Action

1. The following ECMs were inspected for compliance with DESR 6055.09 Edition 1, DoDI 4140.62, DA Pam 385-64, and SOP for Storage of Waste Military Munitions under the Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

2. Two-year cycle Lightning Protection & Grounding System Test was completed on 06 April 2023 by Classic Lightning Protection, Inc. A copy of the certification test is included at the end of this report.

A. ECM B-1037

The ECM door is properly sealed and indicates proper contact information with an empty sign. See attached photo.



Explosive Inventory

Nomenclature	Quantity
Empty	

B. ECM B-1038

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo.



Explosive Inventory

Nomenclature	Quantity
Empty	

C. ECM B-1039

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo.



Explosive Inventory

Nomenclature	Quantity
Empty	

D. ECM B-1040

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo.



Explosive Inventory

Nomenclature	Quantity
Empty	

E. ECM B-1041

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo.



Explosive Inventory

Nomenclature	Quantity
Empty	

F. ECM B-1042

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo.



Explosive Inventory

Nomenclature	
Empty	

G. ECM B-1043

The ECM door is properly sealed and indicates proper contact information with an empty sign.
See attached photo..



Explosive Inventory

Nomenclature	Quantity
Empty	

H. Fire Extinguisher

Fire extinguishers located near B-1038 and B-1043 have been removed.

I. Security Fence

The 5-foot firebreak inside and out of surrounding security is satisfactory. All gates are properly secured. See attached photos.

Outside perimeter of the fence looking north.



Inside perimeter of the fence looking north.



Inside perimeter of the fence looking west.



Outside perimeter of the fence looking west.





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LIGHTNING PROTECTION SYSTEM TEST RESULTS

4/6/2023

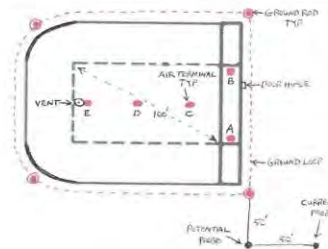
Facility: Ft. Wingate Depot - Gallup, NM - 12 ECM's. 500' test leads with AEMC 4630.

UNIT #	Errors	F.O.P.	Earth to A	A to B	A to C	A to D	A to E	Hinge	
B1026	None	.91	.01	.01	.01	.01	.01	.01	
B1027	"	.95	.01	.01	.01	.01	.01	.01	
B1028	"	1.81	.03	.03	.10	.04	.02	.01	
B1029	"	1.78	.01	.01	.01	.01	.01	.01	
B1030	"	1.67	.01	.01	.01	.01	.01	.01	
B1037	"	.87	.01	.01	.01	.01	.01	.18	
B1038	"	.96	.51	.49	.51	.48	.46	.30	
B1039	"	.98	.01	.01	.70	.05	.01	.01	
B1040	"	1.15	.01	.01	.01	.01	.01	.01	
B1041	"	.99	.01	.01	.01	.01	.01	.01	
B1042	"	1.30	.35	.27	.25	.17	.28	.61	
B1043	"	1.16	.28	.55	.01	.01	.85	.01	
		25 ohms & under ok	1.0 ohms & under in these categories ok						

**Note: All 12 ECM's comply with standards.*

Thank you,

Kevin W. Morris, CMID, Principal
LPI Certified Master Installer/Designer #1414



3. The above ECM inventory and inspection was conducted by Caleb Clark on 12 November, 2024.



Scott Bawcom
Site Manager, Fort Wingate Depot Activity
AECOM Technical Services, Inc.
(850) 276-3157

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM

From: Carrie Ross, Project Manager, Parsons

Introduction

1. The ECMs listed below were inspected for compliance with DESR 6055.09 Edition 1, DoDI 4140.62, DA Pam 385-64, and SOP for Storage of Waste Military Munitions under Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

2. A two-year cycle Lightning Protection and Grounding System Test was not performed during the February 18, 2025 inspection. The previous two-year cycle test was completed on April 6, 2023 by Classic Lightning Protection, Inc.

A. ECM B-1037

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1037 - At a Distance



Photo 2: ECM B-1037 - Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

B. ECM B-1038

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1038 – At a Distance



Photo 2: ECM B-1038 - Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

C. ECM B-1039

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1039 – At a Distance



Photo 2: ECM B-1039 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

D. ECM B-1040

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1040 – At a Distance



Photo 2: ECM B-1040 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

E. ECM B-1041

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1041 – At a Distance



Photo 2: ECM B-1041 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

F. ECM B-1042

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1042 – At a Distance



Photo 2: ECM B-1042 - Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

G. ECM B-1043

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1043 – At a Distance



Photo 2: ECM B-1043 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

3. The above ECM inventory and inspection was conducted by Matthew Emmert and James Hamel on February 18, 2025.

Carrie Ross
Project Manager, Fort Wingate Depot Activity
Parsons
(303) 349-8292

Attachment A

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1037

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012197. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1038

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012192. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1039

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?	
	2. Date of last test:	<u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty																				
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?																				
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.																				
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken																				
	5. Explosive Inventory: Empty																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Nomenclature</th> <th style="width: 20%;">Quantity</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Nomenclature	Quantity																		
Nomenclature	Quantity																				
<p>Notes: Magazine door sealed shut with cable seal #012186. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.</p>																					

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1040

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012178. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1041

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012177. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1042

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012131. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 2/18/2025 ECM # B-1043

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons
James Hamel	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/6/2023</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012175. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

To: Project File (Memorandum)

Subject: Earth Covered Magazine (ECM) Inventory of Waste Military Munitions (WMM) at Fort Wingate, NM

From: Carrie Ross, Project Manager, Parsons

Introduction

1. The ECMs listed below were inspected for compliance with DESR 6055.09 Edition 1, DoDI 4140.62, DA Pam 385-64, and SOP for Storage of Waste Military Munitions under Conditional Exemption of the Military Munitions Rule Fort Wingate Depot Activity.

2. A two-year cycle Lightning Protection and Grounding System Test was performed on April 22, 2025 by Lightning Systems Consulting, LLC. The Lightning Protection and Ground Systems Test Report is located in **Attachment A**.

A. ECM B-1037

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment B**.



Photo 1: ECM B-1037 - At a Distance



Photo 2: ECM B-1037 - Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

B. ECM B-1038

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays "EMPTY". Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1038 - At a Distance



Photo 2: ECM B-1038 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

D. ECM B-1039

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1039 – At a Distance



Photo 2: ECM B-1039 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

F. ECM B-1040

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1040 – At a Distance



Photo 2: ECM B-1040 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

G. ECM B-1041

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1041 – At a Distance



Photo 2: ECM B-1041 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

H. ECM B-1042

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1042 – At a Distance



Photo 2: ECM B-1042 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

I. ECM B-1043

The ECM door is properly locked and indicates proper contact information. The sign posted on the magazine door displays “EMPTY”. Grass and other vegetation are at appropriate height (see photos below). The ECM Inspection Checklist is located in **Attachment A**.



Photo 1: ECM B-1043 – At a Distance



Photo 2: ECM B-1043 – Close-up

Explosive Inventory

Nomenclature	Quantity
Empty	

3. The above ECM inventory and inspection was conducted by Matthew Emmert on May 14, 2025.



Carrie Ross
Project Manager, Fort Wingate Depot Activity
Parsons
(303) 349-8292

Attachment A



**Lightning Protection & Grounding Systems
Consulting, Testing, Site Evaluations**

lightningsystemsconsulting@gmail.com

lightningsystemsconsulting.com



*** Lightning Protection Solutions Since 1998***

LIGHTNING PROTECTION SYSTEM TEST RESULTS

4/22/2025

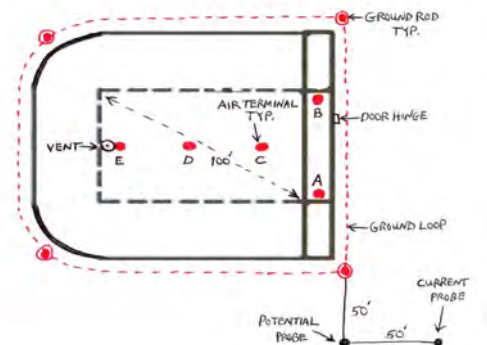
Facility: Ft. Wingate Depot - Gallup, NM - 12 ECM's. 500' test leads with AEMC 4630.

UNIT #	Errors	F.O.P.	Earth to A	A to B	A to C	A to D	A to E	Hinge	
B1026	None	1.11	.01	.02	.02	.01	.03	.02	
B1027	“	1.18	.01	.02	.03	.04	.27	.02	
B1028	“	2.23	.03	.03	.06	.04	.02	.02	
B1029	“	2.21	.03	.03	.02	.04	.02	.03	
B1030	“	2.21	.02	.01	.03	.03	.02	.01	
B1037	“	.87	.01	.02	.01	.02	.01	.16	
B1038	“	.96	.50	.49	.50	.48	.48	.31	
B1039	“	.89	.03	.02	.26	.05	.02	.03	
B1040	“	1.05	.01	.03	.17	.22	.02	.02	
B1041	“	.97	.02	.01	.02	.01	.01	.01	
B1042	“	1.13	.22	.20	.20	.27	.16	.23	
B1043	“	1.05	.16	.15	.32	.10	.21	.03	
		25 ohms & under ok	1.0 ohms & under in these categories ok						

***Note: All 12 ECM's comply with standards.**

Thank you,

**Kevin W. Morris, CMID, Principal
LPI Certified Master Installer/Designer #1414**



Attachment B

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1037

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012197. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1038

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012192. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1039

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012186. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1040

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012178. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1041

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012177. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1042

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012131. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.

Fort Wingate ECM Inspection Checklist

Inspection Date: 5/14/2025 ECM # B-1043

Name	Title/Role	Company
Matthew Emmert	UXOSO	Parsons

1. Two-year Lightning Protection & Grounding System Test (if applicable)

Y / <input checked="" type="radio"/> N / <input type="radio"/> NA	1. Test performed?
	2. Date of last test: <u>4/22/2025</u>

2. ECM Inspection

Y / N / <input checked="" type="radio"/> NA	1. Door is properly locked? Empty
Y / N / <input checked="" type="radio"/> NA	2. Proper contact information posted?
Y / N / <input checked="" type="radio"/> NA	3. Mag cards for MEC explosive are current and correct and being stored properly; to include compatibility groups.
<input checked="" type="radio"/> Y / N / NA	4. Photo Taken
	5. Explosive Inventory: Empty

Nomenclature	Quantity

Notes: Magazine door sealed shut with cable seal #012175. Sign posted on magazine door displays "EMPTY". Grass and other vegetation at appropriate height.