

APPENDIX B: DOCUMENTATION OF PARTIAL BOMBLETS

**INTERVIEW WITH LISA TRAVAGLIN, URS CORPORATION
DISCOVERY OF PARTIALLY EXPENDED BOMBLETS
13 NOVEMBER 2001**

**Subject: Remedial Investigation Activities (April – May 1999)
Former NOP – Mead, Nebraska**

Lisa Travaglin was the site manager during the Remedial Investigation at the time the partial bomblets were discovered at the NRD reservoir. Ms. Travaglin stated that, on behalf of USACE, URS was conducting a Remedial Investigation (RI) in 1999 under Operable Unit No. 3 (OU-3) when the partially expended bomblets were discovered in potential landfill area. The purpose of the RI was to characterize contamination sources and migration at the OU-3 investigation areas, including Site 9 (Proving Grounds), the Potential Landfill Area near Site 9, Site 10 (North Burning Ground), and the NRD Reservoir.

To accommodate the RI field activities, the NRD reservoir was drained. During the RI, URS completed daily surveys of the reservoir area subsurface as the water receded. The field personnel inspected the newly exposed subsurface each day to look for “suspicious” items, if any, that might have indicated the presence of raw product and UXO in the area.

During the daily survey on 28 April 1999, Ms. Travaglin noticed a portion of a bomblet on the receding shoreline on the west side of the NRD reservoir (within the boundaries of the potential landfill area). The daily field report cited it as a “partially expended 4-lb incendiary bomblet.” Ms. Travaglin reported the finding to the URS project manager, Rick Nusz, who in turn called the Corps of Engineers project manager Ed Louis. Mr. Louis then notified the 774th Ordnance Company (EOD) in Fort Riley, Kansas of the incident. On-site URS and UXO personnel secured the ground near the bomblet by placing flags around it and waited for EOD to arrive in response to the finding.

Prior to the arrival of EOD on the morning of 30 April 1999, a second partial bomblet was noticed on the newly exposed subsurface during the daily survey. It was reported and secured in the same manner as that of the first bomblet. EOD moved one of the partial bomblets and set it on top of the other and subsequently detonated the two bomblets (together) in place on the receding shoreline. No other bomblets were discovered during the remainder of the RI field activities.

774th ORDNANCE COMPANY (EOD)
FORT RILEY, KANSAS 66442
COMM (785) 239-3314
DSN: 856-3314
FAX: 856-2634

TO: _____ **FROM:** _____

COMMENT(S): 774th ORDNANCE COMPANY

NUMBER OF PAGES (INCLUDING COVERSHEET) _____

EXPLOSIVE ORDNANCE INCIDENT REPORT

For use of this form, see FM 9-15; the proponent agency is US Army Training and Doctrine Command.

Incident Number:

774-70-99

Control Number:

079-165-99

Unusual

Routine

Reported: 30-Apr-99 05:00
 Departed Unit: 30-Apr-99 06:45
 Arrived Site: 30-Apr-99 10:30
 Depart Site: 30-Apr-99 12:30
 Arrived Unit: 30-Apr-99 16:30
 Travel Hours: 8.75
 Air Hours: 0.00
 Miles: 400
 Man Hours: 21.50
 Adjust Hours: 0

Incident Location:

NRD RESAVOIR

MEAD, NE (US)

Grid: PJ 18646033

Latitude:

Longitude:

Supported:

KANSA CITY DISTRICT CORPS OF ENGINEERS
 ED LOUIS

700 FEDERAL BUILDING

KANSAS CITY, MO

Phone: (816) 983-3563

Other Contact:

Item(s) Reported:

1ea Inclnditary Bomb

Personnel Dispatched

SSG Giuffre, Steve T.

SPC Rider, Christian C.

Ordnance Item(s) Identification and Disposition

Quantity:	UI:	Description / Fuze Condition / Lot Number	NEW (lbs):	Initial Disposition:	Final Disposition:
1	EA	4lb Bnc, M 128 (Armed) Lot Unknown	0		DJSP BY DET
Total Net Explosive Weight (lbs):			0.00		

EXPLOSIVE ORDNANCE INCIDENT REPORT

Incident Number: **774-70-99**

Narrative (Include all significant events and details)

EOD TM LEADER

EOD TEAM MEMBER

I CERTIFY THAT THE ABOVE LISTED DEMOLITION MATERIALS WERE CONSUMED.

NOTIFICATIONS

TIME OUT/PERS.

TIME IN/PERS.

79TH ORD BN.

937TH EOC.

GRID OF DISPOSAL.

POC FOR OFF POST DISPOSAL.

DD FORM 1926 (IED'S/COMM. EXPLOSIVES) USED.

EXPLOSIVE ORDNANCE INCIDENT REPORT

Incident Number: **774-70-99**

Categories:

- | | |
|--|---|
| <input type="checkbox"/> News Media Coverage | <input type="checkbox"/> Reserve Component Support |
| <input type="checkbox"/> Civil Law Enforcement | <input type="checkbox"/> Formerly Used Defense Site |
| <input type="checkbox"/> Chemical Response | <input type="checkbox"/> Injuries |
| <input type="checkbox"/> Nuclear Response | <input type="checkbox"/> Death(s) |
| <input type="checkbox"/> Transportation Accident | <input type="checkbox"/> Drug Related |
| <input type="checkbox"/> USACOE Supported | |

Threat:

- Imminent Threat
- Threat
- Extended Threat

SecDef Approval

- Yes
- No

Demolition Materials Used:

DODIC:	Quantity:	UI:	Description / Lot Number:	NEW (lbs):	Total NEW (lbs):
M766 (1375-1671)	2	EA	IGNITER, TIME BLASTING FUSE M60 Lot SGKB4C009-015	0.0001	0.0002
M131 (1375-2875)	2	EA	CAP, BLASTING NON-ELEC M7 Lot CIL-2-2A	1.4	2.8
M870 (1375-5248)	16	FT	FUSE, BLASTING TIME M700 Lot ENB62J007-002	0.00267	0.04272
M023 (1375-7040)	1	EA	CHG DEMO, M112 COMP C-4 Lot LDP94E025-001	1.25	1.25
Total Net Explosive Weight (lbs):					4.09

Environmental Protection Agency Coordination:

Agency:
 Person Contacted:
 Phone:
 Contact Date/Time:
 Additional Information:

On-Site Disposal Approve
 Permit Granted:
 EPA Permit #:

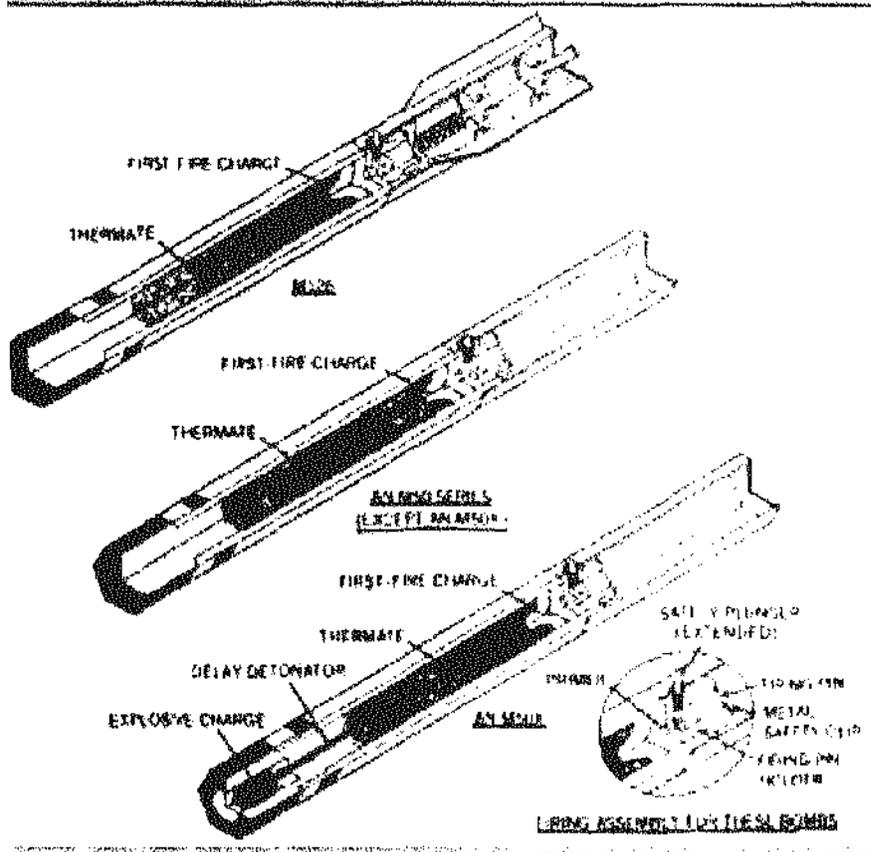
Signature of Unit Commander: (Record Copy Only)

Date:

CHRISTOPHER G. STRACK



U.S. BOMB, 4-POUND, INCENDIARY, AN-M50 SERIES, & M126



These are aerial dispensed impact-inertia fired, incendiary cluster bombs. The M126 bomb body is unpainted and the tail assembly may be painted gray, olive drab, or light red. The nomenclature, lot number, and color band are stenciled on the bomb body in light red. The AN-M50 series bombs are painted gray. If present, identifying nomenclature is stenciled on the body in purple. A purple colored band is painted around the nose of the bomb. The bomb body is magnesium, the nose is cast iron, and the safety plunger and tail assembly are steel. The screw cap in the nose of the AN-M50X model is steel.

Country of Origin United States

43.00 mm
 542.00 mm
 1.60 kg

Explosive/Filler Type Thermite

Net Explosive/Filler Weight 283.00 g

Do not transport
 Disposal by detonation.

Cutaway View