



**New Jersey Department of Environmental Protection
Site Remediation Program**

Report Certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites

These certifications are to be used for reports submitted for RCRA GPRA 2020, CERCLA, and Federal Facility Sites. The Department has developed guidance for report certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites under traditional oversight. The "Person Responsible for Conducting the Remediation Information and Certification" is required to be submitted with each report. For those sites that are required or opt to use a Licensed Site Remediation Professional (LSRP) the report must also be certified by the LSRP using the "Licensed Site Remediation Professional Information and Statement". For additional guidance regarding the requirement for LSRPs at RCRA GPRA 2020, CERCLA and Federal Facility Sites see http://www.nj.gov/dep/srp/srra/training/matrix/quick_ref/rcra_cercla_fed_facility_sites.pdf.

Document: **Management Approach for the Debris Areas near the
FTMM-25 Landfill (CW-3A), Charles Wood Area,
Fort Monmouth, NJ**

PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: William R. Colvin

Representative First Name: William Representative Last Name: Colvin

Title: BRAC Environmental Coordinator

Phone Number: (732) 380-7064 Ext: _____ Fax: _____

Mailing Address: P.O. Box 148

City/Town: Oceanport State: NJ Zip Code: 07757

Email Address: william.r.colvin18.civ@mail.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: *William R. Colvin*
Name/Title: William R. Colvin / BRAC Environmental Coordinator

Date: 25 May 2016



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW YORK DISTRICT
JACOB K. JAVITS FEDERAL BUILDING
26 FEDERAL PLAZA
NEW YORK NY 10278-0090

May 25, 2016

Ms. Linda Range
New Jersey Department of Environmental Protection
Case Manager
Bureau of Southern Field Operations
401 East State Street, 5th Floor
PO Box 407
Trenton, NJ 08625

Subject: Management Approach for the Debris Areas near the FTMM-25 Landfill (CW-3A), Charles Wood Area, Fort Monmouth, NJ

Attachments:

- A. Previous Correspondence
- B. Figure I1 – FTMM-25 Landfill Boundary Refinement and Methane Gas Survey Results

Previous Correspondence (provided in Attachment A):

- 1. NJDEP letter to the Army dated January 22, 2015, re: *Debris-Filled Area Near CW-3A, Charles Wood Area - Fort Monmouth, Oceanport, Monmouth County, PI G000000032*.
- 2. Army letter to NJDEP dated January 28, 2015, re: *NJDEP's Correspondence - Debris-Filled Area Near CW-3A (Dated January 22, 2015)*.

References Cited:

- 1. Parsons. 2016. *Final Landfill Boundary Refinement and Methane Gas Survey Report for Nine Landfills, Fort Monmouth, Oceanport, Monmouth County, New Jersey*. Revision No. 0. January.

Dear Ms. Range:

The purpose of this letter is to recommend a plan forward associated with debris piles at M-25. Previous NJDEP and Army correspondence (**Attachment A**) identified the need to address multiple construction debris piles identified in the vicinity of the FTMM-25 landfill at the former Charles Wood Area of Fort Monmouth.

Background: As described in **Reference 1**, ten above-ground debris piles were identified to the northeast of the FTMM-25 landfill (shown on **Attachment B**). These construction debris piles of varying sizes are located approximately 300 feet from the eastern landfill boundary, and are not considered part of the M25 landfill. The delineation of the FTMM-25 landfill has been completed using historical aerial photography and multiple rounds of test trenching, as described in **Reference 1**.

The debris piles are mainly comprised of non-hazardous construction and demolition debris such as concrete, asphalt and building material. Based on visual observations of the debris and former roadways in the area, we believe that this construction debris was dumped on the ground surface by contractors at the Fort over many years. The construction debris piles were field located using

a ground positioning system (GPS) in 2015, and were not contiguous with the FTMM-25 landfill wastes (see **Attachment B**). Therefore, based on the assessment summarized in **Reference 1**, the delineation investigation described in the Army's January 28, 2015 letter (**Attachment A**) has been completed.

Proposed Action: The draft Remedial Investigation report (not submitted yet) for FTMM-25 will propose capping, subject to the New Jersey Department of Environmental Protection concurrence. Included within this capping action, US Army Corps of Engineers proposes to remove the ten construction debris piles and place this material within the footprint of the FTMM-25 landfill area. A minimum of 1-foot depth of the underlying soil will be over-excavated at each debris pile. Field screening for evidence of hazardous materials will be performed during the debris removal activities, including visual observations for suspect materials within the debris piles (such as drums or hazardous material solids), observations of staining of underlying soils, and photoionization detector (PID) readings during excavation activities. As described previously, containment of the FTMM-25 landfill area will be completed by construction of a vegetative soil cover or functional equivalent in accordance with the approved remedy for this site.

If field screening indicates that hazardous material may have been present within a debris pile, then the soil from the 0 to 6-inch below ground surface (bgs) interval from the debris pile area will be sampled and analyzed for Target Analyte List (TAL) constituents, and GPS coordinates of each sample location will be obtained. If there is no field screening evidence of hazardous material, then the former debris area will be re-graded. Lastly, the possibility exists that more construction debris piles may be observed during this action prior to final capping of M-25. USACE proposes another site walk with the Department to inspect areas east of M-25 prior to completion of construction capping, and to obtain concurrence on the adequacy of construction debris removal.

Should you have any questions or require additional information, please contact me by phone at (917) 790-8230 or by email at James.T.Moore@usace.army.mil.

Sincerely,

MOORE.JAMES.T.12
54211105

Digitally signed by MOORE.JAMES.T.1254211105
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=MOORE.JAMES.T.1254211105
Date: 2016.05.25 10:04:40 -04'00'

James T. Moore
US Army Corps of Engineers, New York District

cc: Delight Balducci, HQDA ACSIM
Joseph Pearson, Calibre
William Colvin, FTMM
James Kelly, USACE
Cris Grill, Parsons

ATTACHMENT A

Previous Correspondence

Contents:

- NJDEP letter to the Army dated January 22, 2015, re: *Debris-Filled Area Near CW-3A, Charles Wood Area - Fort Monmouth, Oceanport, Monmouth County, PI G000000032.*
- Army letter to NJDEP dated January 28, 2015, re: *NJDEP's Correspondence - Debris-Filled Area Near CW-3A (Dated January 22, 2015).*



State of New Jersey

RECEIVED

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CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
401 East State Street
P.O. Box 420/Mail Code 401-05F
Trenton, NJ 08625-0028
Phone #: 609-633-1455
Fax #: 609-633-1439

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

January 22, 2015

Wanda Green
BRAC Environmental Coordinator
OACSIM – U.S. Army Fort Monmouth
PO Box 148
Oceanport, NJ 07757

Re: Debris Filled Area Near CW-3A
Charles Wood Area - Fort Monmouth
Oceanport, Monmouth County
PI G000000032

Dear Ms. Green:

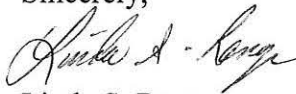
As you are aware, an area in proximity to the CW-3A Landfill/FTMM 25, was recently observed to exhibit debris protruding from along the banks of the stream. A site walk attended by this office confirmed the presence of debris to the north of CW-3A, visible along several hundred yards of the eastern side of the stream. The debris, some of which lies on the ground surface, some of which is partially exposed, includes, but is not necessarily limited to, concrete rubble and metal piping. The debris appears to have been present for some time, with vegetation and trees well established; the topography east of the stream is suggestive of past disturbance and/or filling activities.

An evaluation of the area is required, to determine the extent as well as the nature of the fill in the area, in accordance with applicable regulations, including N.J.A.C 7:26E.

Please advise this office as to the anticipated timeframe upon which these actions are to commence.

Please contact this office with any questions.

Sincerely,



Linda S. Range

C: Joe Pearson, Calibre
Rick Harrison, FMERA
Joe Fallon, FMERA



DEPARTMENT OF THE ARMY

OFFICE OF ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
U.S. ARMY FORT MONMOUTH
P.O. 148
OCEANPORT, NEW JERSEY 07757

January 28, 2015

Ms. Linda Range
New Jersey Department of Environmental Protection
Case Manager
Bureau of Southern Field Operations
401 East State Street, 5th Floor
PO Box 407
Trenton, NJ 08625

Re: NJDEP's Correspondence – Debris Filled Area Near CW-3A (Dated January 22, 2015)

Dear Ms. Range:

The U.S. Army Fort Monmouth is in receipt of your correspondence regarding the Debris Filled Area Near CW-3A, dated January 22, 2015. As discussed in your letter, debris such as concrete rubble and metal piping was found several hundred yards from the CW-3A Landfill, along the eastern side of the stream. The Army is in the process of developing the RIFS for site FTMM-25, CW-3A Landfill. Due to the recent discovery of the debris in close proximity of the landfill, the area identified will be included in the delineation investigation during the design phase for the landfill cover. The Army has presented this new information to the contractor and has added the wooded area identified, from the CW-3A landfill on Pearl Harbor Avenue to building 2704, into the design investigation.

Should you have any questions or require additional information, please contact me at (732)380-7064 or by email at wanda.s.green2.civ@mail.mil.

Sincerely,

A handwritten signature in cursive script that reads "Wanda Green".

Wanda Green
BRAC Environmental Coordinator

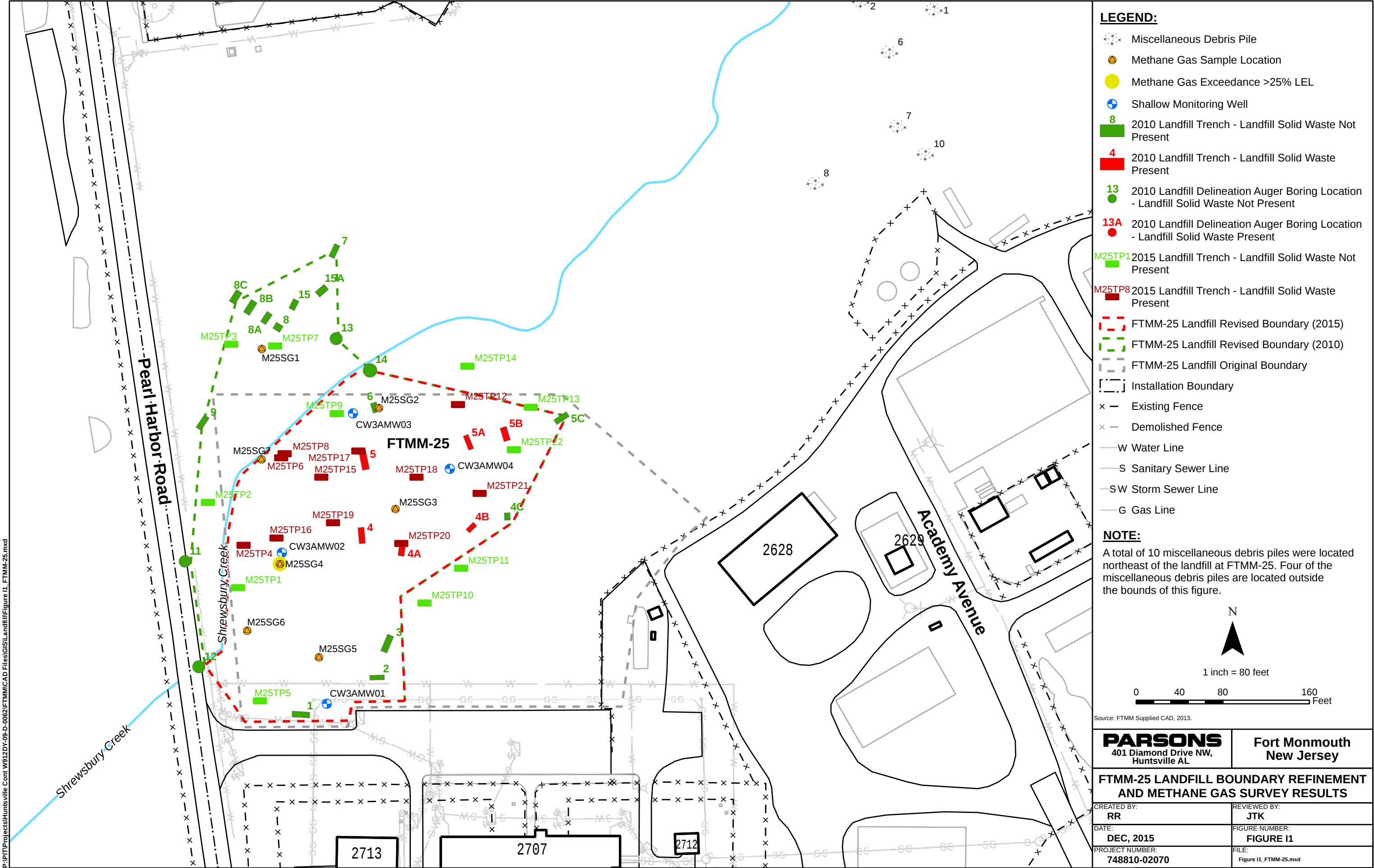
C: Bruce Steadman, FMERA

ATTACHMENT B

Figure I1 – FTMM-25 Landfill Boundary Refinement and Methane Gas Survey Results

Source:

- Parsons. 2016. *Final Landfill Boundary Refinement and Methane Gas Survey Report for Nine Landfills, Fort Monmouth, Oceanport, Monmouth County, New Jersey*. Revision No. 0. January.



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