From: Komp, Greg R Mr CIV USA HQDA ASO

To: Cherry, Robert CIV USA IMCOM HQ; Michalak, Paul

Cc: Orlando, Dominick

Subject: RE: ACTION: Palmyra, NJ (UNCLASSIFIED)

Date: Tuesday, November 08, 2011 7:37:43 AM

Attachments: frnkfordmfr.pdf

NRC Frankford Term 8-03.pdf

Burlington News on explosives in NJ.doc

Classification: UNCLASSIFIED

Caveats: FOUO

This issue came up several years ago. The State of New Jersey made inquiries in the April 2008, Ms Jenny Goodman was the POC for the state. I've attached an article from the Burlington News, unfortunately it is not dated, but I think it was around this time.

Also attached is a USACE report on Frankford Arsenal and Palymra.

I'm sure you looked at it during the previous activities this year, but I included the letter terminating Frankford Arsenal after the ORNL review indicated that SUB 0459 was not closed out with sufficient records.

-----Original Message-----

From: Cherry, Robert CIV USA IMCOM HQ Sent: Monday, November 07, 2011 4:04 PM

To: Michalak, Paul

Cc: Orlando, Dominick; Komp, Greg R Mr CIV USA HQDA ASO

Subject: RE: ACTION: Palmyra, NJ (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: FOUO

Paul,

I will look into this. The time-line below is confusing, as you say. According to the Fort Dix ASR, the M101 testing for Frankford occurred to a small extent (less than 50 rounds) at Fort Dix. The article may be discussing other rounds in the Davy Crockett weapons system.

Bob

Bob Cherry IMCOM Radiation Safety Staff Officer 210-466-0368 Cell 210-313-0952 (weak or no signal in office)

US Army Installation Management Command ATTN: IMSO/301 Building 2261 2405 Gun Shed Road Fort Sam Houston, Texas 78234-1223

-----Original Message-----

From: Michalak, Paul [mailto:Paul.Michalak@nrc.gov]

Sent: Monday, November 07, 2011 2:55 PM

To: Cherry, Robert CIV USA IMCOM HQ

Cc: Orlando, Dominick Subject: ACTION: Palmyra, NJ

Bob,

I found the information below on the following link:

http://www.airfields-freeman.com/NJ/Airfields_NJ_Camden.html\
 <blockedhttp://www.airfields-freeman.com/NJ/Airfields_NJ_Camden.html/>

According to Steve Clouser, "At some point circa 1953, the Army gave up on their tracked recoilless armor-piercing rifle project and was ready to build & test-fire their new Davey Crockett recoilless rifles. Needing a much larger & more isolated area to test-fire the Davey Crockett, the Palmyra proving ground was cleared & leveled back to its original condition. The large stockpile of untested shells that had been manufactured on the other side of the Delaware River at the Frankford Arsenal were buried on the north side of the site, and the fired & un-fired shells that were temporarily stored at the target butts were buried right there at the individual target butts. Immediately prior to the last piece of equipment leaving the site for relocation to Molokaii Island, Hawaii, all of the munitions buried on the north side of the site were so hastily removed that the large holes are still there today. The property was sold & a drive-in movie theater was built on the site, a rather convenient way to seal-off buried munitions." A 1956 aerial view depicted the airfield after it had been abandoned, with construction apparent over much of the property. The single hangar remained standing, for the time being. A 1957 aerial view showed that all traces of the former Palmyra Airport had been removed,

with a drive-in movie theater having been constructed over the site.

The dates don't make much sense since the Davy Crockett wasn't developed until around 1958, at which time this site was a drive-in movie theater (Note: I actually know this drive-in and had seen quite a few movies there growing up.). Also, the known Davy Crockett sites in Hawaii are on the islands of Hawai'I (PTA) and O'ahu (Schofield Barracks), not Moloka'i.

Nevertheless, can you see what you can dig up on this.

Thanks

Paul Michalak Chief FSME/DWMEP/MDB U.S Nuclear Regulatory Commission 301-415-7612 (office) 301-873-8053 (blackberry)

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