

**From:** Mckenna, James J CIV (USA)  
**Sent:** Wednesday, September 30, 2020 4:20 PM  
**To:** 'Kurt Kochan'  
**Cc:** Maly, Mary Ellen CIV USARMY IMCOM AEC (USA); 'jody. hawks'; 'Losano-Ramsey, Ellen A.'; 'Pace, Anthony'; 'Rebecca Wright'; 'pizarro.luis@epa.gov'; Johnson, Chad M CIV USARMY JMC (USA); Lyons, Bridgett E CIV (USA); 'Nikki Herschler'; 'Kyle Newman'; Walworth, Nicole U CIV USARMY CENAB (USA); Lincoln, Melissa (US)  
**Subject:** Certification Letters for the Draft Final QAPP March 2020 and Final QAPP June 2020 Former Trench Mortar Range MRS Project - Radford AAP  
**Attachments:** 20-0900-049 Draft Final QAPP March 2020 cert 20 Mar 2020 signed.pdf; 20-0900-122 Mortar Range Final QAPP cert 14 Jul 2020.pdf  
**Importance:** High

Kurt,

Attached are the subject letters for the Draft Final QAPP March 2020 and Final QAPP June 2020 for the Former Trench Mortar Range for your files. Coordination of the signatures was delayed due to the COVID19 situation and were recently signed. Note that no further action is needed on your part as the final QAPP was approved on August 5, 2020.

Thanks in advance for your support of the Radford Army Ammunition Plant Installation Restoration Program.

Jim McKenna

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ORDNANCE SYSTEMS INC.  
Radford Army Ammunition Plant  
4050 Peppers Ferry Road  
Radford, VA 24141

March 20, 2020

Mr. Kurt Kochan  
Virginia Department of Environmental Quality  
Groundwater/Correction Action Program Manager  
Office of Remediation Programs  
PO Box 1105  
Richmond, VA 23218

**Subject: With Certification, Draft Final v 2 Quality Assurance Project Plan, RCRA Facility Investigation, Military Munition Response Program, Former Gun and Trench Mortar Range Munitions Response Site, (RFAAP-002-01), EPA ID# VA1210020730**

Dear Mr. Kochan,

Enclosed is the certification for the subject document that was sent to you on March 20, 2020. Also enclosed is the March 20, 2020 transmittal email.

If you have any questions, please contact me at 540-639-7701 ([jody.hawks@baesystems.com](mailto:jody.hawks@baesystems.com)) or Mr. James McKenna, Radford AAP Army Staff at 540 731 5782.

Sincerely,



Jody Hawks, CHMM  
Environmental Manager  
BAE Systems, Ordnance Systems Inc.

encl

c: Nichole Herschler  
Virginia Department of Environmental Quality  
Blue Ridge Regional Office  
3019 Peters Creek Road  
Roanoke, VA 24019

Mary Ellen Maly  
U.S. Army Environmental Command  
Cleanup and Munitions Response Division  
2450 Connell Road, Bldg 2264, 1<sup>st</sup> Floor, Room 126  
Fort Sam Houston, TX 78234-7664

Luis Pizarro  
Associate Director, Office of Remediation  
US Environmental Protection Agency, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029 Mail Code: (3LC20)

Nicole Walworth  
Corps of Engineers, Baltimore District  
ATTN: CENAB-EN-HM  
10 South Howard Street  
Baltimore, MD 21201

bc: Administrative File  
J. McKenna, ACO Staff  
L. Diioia-ACO Staff

Coordination:

  
J. McKenna

Concerning the following:


Radford Army Ammunition Plant  
Draft Final v2 Quality Assurance Project Plan  
Resource Conservation and Recovery Act  
Facility Investigation  
Military Munition Response Program  
Former Gun and Trench Mortar Range Munitions Response Site  
(RFAAP-002-01)  
Radford Army Ammunition Plant  
March 2020

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with 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 fines and imprisonment for knowing violations.

SIGNATURE:

PRINTED NAME:


TITLE:

  
\_\_\_\_\_  
Anthony J. Kazor  
Lieutenant Colonel, US Army  
Commanding

SIGNATURE:

PRINTED NAME:

TITLE:

  
\_\_\_\_\_  
Michael Bocek  
General Manager  
BAE Systems

## **Mckenna, James J CIV (USA)**

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**From:** Mckenna, James J CIV (US)  
**Sent:** Friday, March 20, 2020 9:34 AM  
**To:** 'kurt.kochan@deq.virginia.gov'  
**Cc:** Maly, Mary Ellen CIV USARMY IMCOM AEC (USA); 'jody. hawks (Jody.Hawks@baesystems.com)'; 'Losano-Ramsey, Ellen A.'; 'Pace, Anthony'; 'Wright, Rebecca'; 'pizarro.luis@epa.gov'; Johnson, Chad M CIV USARMY JMC (USA); Lyons, Bridgett E CIV (USA); Howell, Jeffrey T (Jeff) CIV USARMY (USA); Walworth, Nicole U NAB; Nichole.Herschler@DEQ.Virginia.gov  
**Subject:** Draft Final QAPP v2 - March 2020 Former Trench Mortar Range MRS Project - Radford AAP  
  
**Importance:** High

Kurt,

Nicole Walworth, Baltimore Corps of Engineers will be providing a SAFE link to the subject document to this email distribution. It has been revised to address DEQ comments.  
A certification letter will follow.

Thanks in advance for your support of the Radford Army Ammunition Plant Installation Restoration and Munitions Response Programs.  
Jim McKenna

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ORDNANCE SYSTEMS INC.  
Radford Army Ammunition Plant  
4050 Peppers Ferry Road  
Radford, VA 24141

July 14, 2020

Mr. Kurt Kochan  
Virginia Department of Environmental Quality  
Groundwater/Correction Action Program Manager  
Office of Remediation Programs  
PO Box 1105  
Richmond, VA 23218

**Subject:** With Certification, Final Quality Assurance Project Plan, RCRA Facility Investigation, Military Munition Response Program, Former Gun and Trench Mortar Range Munitions Response Site, (RFAAP-002-01), EPA ID# VA1210020730

Dear Mr. Kochan,

Enclosed is the certification for the subject document that was sent to you on July 14, 2020. Also enclosed is the July 14, 2020 transmittal email.

If you have any questions, please contact me at 540-639-7701 ([jody.hawks@baesystems.com](mailto:jody.hawks@baesystems.com)) or Mr. James McKenna, Radford AAP Army Staff at 540 731 5782.

Sincerely,



Jody Hawks, CHMM  
Environmental Manager  
BAE Systems, Ordnance Systems Inc.

encl

c: Nichole Herschler  
Virginia Department of Environmental Quality  
Blue Ridge Regional Office  
901 Russell Drive  
Salem, VA 24153

Mary Ellen Maly  
U.S. Army Environmental Command  
Cleanup and Munitions Response Division  
2450 Connell Road, Bldg 2264, 1<sup>st</sup> Floor, Room 126  
Fort Sam Houston, TX 78234-7664

Luis Pizarro  
Associate Director, Office of Remediation  
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Nicole Walworth  
Corps of Engineers, Baltimore District  
ATTN: CENAB-EN-HM  
10 South Howard Street  
Baltimore, MD 21201

bc: Administrative File  
J. McKenna, ACO Staff  
L. Diioia-ACO Staff

Coordination:

  
J. McKenna

Concerning the following:

Radford Army Ammunition Plant  
Final Quality Assurance Project Plan  
Resource Conservation and Recovery Act  
Facility Investigation  
Military Munition Response Program  
Former Gun and Trench Mortar Range Munitions Response Site  
(RFAAP-002-01)  
Radford Army Ammunition Plant  
June 2020

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with 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 fines and imprisonment for knowing violations.

SIGNATURE:

PRINTED NAME:

TITLE:


  
for Anthony J. Kazor

Lieutenant Colonel, US Army  
Commanding

SIGNATURE:

PRINTED NAME:

TITLE:



Michael Bocek  
General Manager  
BAE Systems



## Mckenna, James J CIV (USA)

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**From:** Mckenna, James J CIV (USA)  
**Sent:** Tuesday, July 14, 2020 4:09 PM  
**To:** 'kurt.kochan@deq.virginia.gov'; Maly, Mary Ellen CIV USARMY IMCOM AEC (USA); 'pizarro.luis@epa.gov'; Johnson, Chad M CIV USARMY JMC (USA); Lyons, Bridgett E CIV (USA); 'Herschler, Nikki'  
**Cc:** Hawks, Jody (US); Lincoln, Melissa (US); Pace, Anthony; Walworth, Nicole U NAB  
**Subject:** Final QAPP - Former Trench Mortar Range MRS Project - Radford AAP  
**Importance:** High

Kurt, All,

I'm sending the subject document, plan to you all through the DoD SAFE website. You should receive a separate email from DoD SAFE. The Final QAPP was revised to address DEQ comments.

Note that a certification letter will follow for the subject plan.

Thanks in advance for your support of the Radford Army Ammunition Plant Installation Restoration and Munitions Response Programs.

Jim McKenna