

From: [Mckenna, James J CIV \(US\)](#)
To: [Kurt Kochan](#)
Cc: [Ashby Scott](#); mcgoldrick.catherine@epa.gov; [beth lohman](#); [Hawks, Jody \(US\)](#); [Diiioia, Leonard L Jr CIV USARMY JMC \(USA\)](#); [Howell, Jeffrey T \(Jeff\) CIV USARMY \(USA\)](#); [Cutler,Jim](#); [Gross, Kimberly NAB](#); [Bonnie Morris](#); [Joni L. Jorgensen-Risk](#); [Paul Philemonoff](#)
Subject: [External]RE: [Non-DoD Source] Draft Final SWMU 49 MNA Report Year 3
Date: Tuesday, April 9, 2019 7:59:54 AM
Attachments: [VA1210020730_DEQ_corr_49_2019-04-09.pdf](#)

Hi Kurt, Beth and Jim,

Thanks for your response on SWMU 49 MNA Report Year 3.
Do you know the review status of the SWMU 54 Year 6 MNA LTM draft final? It was submitted at the same time as the SWMU 49 Year 3 report.

Thank you all for your support of the Radford AAP Installation Restoration Program.
Jim

Bonnie, Joni, Paul,
Note as the SWMU 49 report is now final, please move it from the draft status link on the IRP website to the links to the SWMU 49 site list and to the chronological list and include the correspondence file (consists of the attached DEQ letter, BAE 02/19/2019 certification letter and my 02/15/2019 email).
Let me know if you have questions or concerns.

Thanks in advance for your support of the Radford AAP Installation Restoration Program,
Jim

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

From: Kurt Kochan [<mailto:kurt.kochan@deq.virginia.gov>]
Sent: Tuesday, April 9, 2019 8:28 AM
To: Mckenna, James J CIV (US) <james.j.mckenna16.civ@mail.mil>
Cc: Ashby Scott <ashby.scott@deq.virginia.gov>; mcgoldrick.catherine@epa.gov; [beth lohman <beth.lohman@deq.virginia.gov>](mailto:beth.lohman@deq.virginia.gov); [Hawks, Jody \(US\) <jody.hawks@baesystems.com>](mailto:jody.hawks@baesystems.com)
Subject: [Non-DoD Source] Draft Final SWMU 49 MNA Report Year 3

Jim-

Please find attached the Department's response to the above-referenced report.

Best,

Kurt

Kurt W. Kochan
Remedial Project Manager
Virginia Department of Environmental Quality Office of Remediation Programs
P.O. Box 1105 Richmond, VA 23218
(703) 583-3825



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

April 9, 2019

Mr. Jim McKenna
Radford Army Ammunition Plant
Route 114, P.O. Box 1
Radford, Virginia 24143-0100

VIA ELECTRONIC MAIL

**Re: Draft Final SWMU 49 Monitored Natural Attenuation Sampling Year Three Report
Radford Army Ammunitions Plant
Route 114, Radford, Virginia 24141
EPA ID#: VA1210020730**

Dear Mr. McKenna:

This letter acknowledges the receipt and review of the Draft Final SWMU 49 Monitored Natural Attenuation Sampling Year Three Report (Report), submitted to the Virginia Department of Environmental Quality, Office of Remediation Programs (Department) by BAE Systems on behalf of the Radford Army Ammunitions Plant (RFAAP).

The Department concurs with the recommendations in the Report and has no further comment. The Department accepts the draft version as final.

If you have any additional technical questions, you may contact me at 703-583-3825 or by email at Kurt.Kochan@deq.virginia.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kurt W. Kochan'.

Kurt W. Kochan
Corrective Action Project Manager
Office of Remediation Programs

cc: RFAAP Correspondence File
Ashby Scott, VDEQ-CO
Beth Lohman, VDEQ-BRRO
Cassie McGoldrick, EPA Region 3
Jody Hawks, BAE

From: [Mckenna, James J CIV \(US\)](#)
To: ["Cutler, Jim"](#); ["Kochan, Kurt \(DEQ\)"](#); ["beth lohman"](#)
Cc: ["Gross, Kimberly U CIV USARMY CENAB \(US\)"](#); ["Bonnie Morris"](#); ["Hawks, Jody \(US\)"](#); ["Patton, Mark \(US\)"](#); Pizarro.Luis@epamail.epa.gov; ["Joni L. Jorgensen-Risk"](#); [Sarah Skrobialowski](#)
Subject: RE: Draft Final SWMU 49 MNA Report Year 3 and SWMU 54 MNA Report Year 6
Date: Friday, February 15, 2019 6:21:45 AM
Importance: High

Kurt Kochan, Jim Cutler, Beth Lohman,

Note the BSe share file site links below for the subject reports.
Certification will follow by separate letter.

If anyone needs a hard copy of this report, please let me know so I can coordinate with Bonnie, Joni and Kim in getting it sent out.

For the SWMU49 LTM Year 3
Caution-<https://bseak.sharefile.com/d-sb6a2f94c21747a78>

For the SWMU54 LTM Year 6
Caution-<https://bseak.sharefile.com/d-sa6d9ac1497f427ca>

Thank you for your support of the Radford AAP Installation Restoration Program.

James McKenna

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CLASSIFICATION: UNCLASSIFIED

ORDNANCE SYSTEMS INC.
Radford Army Ammunition Plant
4050 Pepper's Ferry Road
Radford Virginia 24141

February 19, 2019

VIA ELECTRONIC MAIL

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

Mr. James L. Cutler, Jr.
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23219

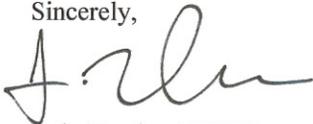
Subject: With Certification, Draft Final SMWU 49 Monitored Natural Attenuation Sampling Year Three Report, February 2019; Draft Final SWMU 54 Monitored Natural Attenuation Sampling Year Six Report, February 2019 EPA ID# VA1210020730

Dear Mr. Kochan and Mr. Cutler:

Enclosed is the certification for the subject documents that were sent to you on February 15, 2019. Also enclosed is the February 15, 2019 transmittal email.

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

Sincerely,



Jody Hawks, CHMM
Sr. Environmental Specialist
BAE Systems, Ordnance Systems Inc.

encl

c: Elizabeth Lohman
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, 1st 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)

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

Coordination:


J. McKenna

bc: Environmental File 19-0900-028
J. McKenna – ACO Staff
L. Diioia – ACO Staff
M. McCoy – BAE
C. Bandera – BAE

Concerning the following:

Radford Army Ammunition Plant
Draft Final SWMU 49
Monitored Natural Attenuation Sampling
Year Three Report February 2019

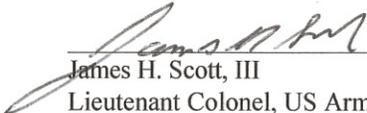
Draft Final SWMU 54
Monitored Natural Attenuation Sampling
Year Six Report February 2019

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:


James H. Scott, III
Lieutenant Colonel, US Army
Commanding

SIGNATURE:

PRINTED NAME:

TITLE:


Michael Bocek
General Manager
BAE Systems