

Mckenna, James J CIV (US)

From: Kurt Kochan <kurt.kochan@deq.virginia.gov>
Sent: Thursday, May 17, 2018 7:55 AM
To: Mckenna, James J CIV (US)
Cc: Brett Fisher; Elizabeth Lohman; Hawks, Jody (US); James Cutler;
mcgoldrick.catherine@epa.gov
Subject: [Non-DoD Source] Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA
Report Year 5
Attachments: VA1210020730_DEQ_corr_54_2018-05-17.pdf; VA1210020730_DEQ_corr_49_
2018-05-17.pdf

Good morning Jim-

Please find attached the DEQ's responses following review of the above-referenced reports. Please let me know if you have any questions or would like to discuss.

Best,

Kurt W. Kochan

Corrective Action 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

Street address: 1111 E. Main Street, Suite 1400, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

www.deq.virginia.gov

Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

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

May 17, 2018

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 Two 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 Two 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 blue ink, appearing to read "Kurt W. Kochan".

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

cc: RFAAP Correspondence File
Brett Fisher, Jim Cutler, VDEQ-CO
Beth Lohman, VDEQ-BRRO
Cassie McGoldrick, EPA Region 3
Jody Hawks, BAE



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

May 17, 2018

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

VIA ELECTRONIC MAIL

**Re: Draft Final SWMU 54 Monitored Natural Attenuation Sampling Year 5 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 54 Monitored Natural Attenuation Sampling Year 5 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 provided within the Report and has no further comment. The Department accepts the draft version of the Report 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 blue ink, appearing to read "Kurt W. Kochan".

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

cc: RFAAP Correspondence File
Brett Fisher, Jim Cutler, VDEQ-CO
Beth Lohman, VDEQ-BRRO
Cassie McGoldrick, EPA Region 3
Jody Hawks, BAE

Mckenna, James J CIV (US)

From: Cutler, James <james.cutler@deq.virginia.gov>
Sent: Thursday, May 10, 2018 2:02 PM
To: Mckenna, James J CIV (US)
Cc: Kochan, Kurt (DEQ); beth lohman (ealohman@deq.virginia.gov); Gross, Kimberly U CIV USARMY CENAB (US); Bonnie Morris; Hawks, Jody (US); Patton, Mark (US); Pizarro.Luis@epamail.epa.gov; Haines-Eklund, Laurie B CIV USARMY IMCOM AEC (US); Joni L. Jorgensen-Risk
Subject: [Non-DoD Source] Re: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Hi Jim,

I have no comments on the MNA reports.

Thanks,

Jim

On Fri, Apr 13, 2018 at 1:30 PM, Mckenna, James J CIV (US) <james.j.mckenna16.civ@mail.mil < Caution-mailto:james.j.mckenna16.civ@mail.mil > > wrote:

CLASSIFICATION: UNCLASSIFIED

Kurt, Jim, Beth,
Just checking in to see what's the review status of the subject report. I reattached the certification letter.
Thanks,
Jim

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

From: Mckenna, James J CIV (US)
Sent: Monday, February 26, 2018 4:58 PM
To: Cutler,Jim <James.Cutler@deq.virginia.gov < Caution-mailto:James.Cutler@deq.virginia.gov > >; Kochan, Kurt (DEQ)
<Kurt.Kochan@deq.virginia.gov < Caution-mailto:Kurt.Kochan@deq.virginia.gov > >; beth lohman (ealohman@deq.virginia.gov < Caution-mailto:ealohman@deq.virginia.gov >)
<ealohman@deq.virginia.gov < Caution-mailto:ealohman@deq.virginia.gov > >
Cc: 'Gross, Kimberly U CIV USARMY CENAB (US)'

<Kimberly.U.Gross@usace.army.mil < Caution-mailto:Kimberly.U.Gross@usace.army.mil > >; 'Bonnie Morris'
<bmmorris@bsenv.com < Caution-mailto:bmmorris@bsenv.com > >;
'Hawks, Jody (US)' <jody.hawks@baesystems.com < Caution-mailto:jody.hawks@baesystems.com > >; 'Patton,
Mark (US)'
<mark.patton@baesystems.com < Caution-mailto:mark.patton@baesystems.com > >;
Pizarro.Luis@epamail.epa.gov < Caution-mailto:Pizarro.Luis@epamail.epa.gov > ; Haines-Eklund,
Laurie B CIV USARMY IMCOM AEC (US) (laurie.b.haines-eklund.civ@mail.mil < Caution-mailto:laurie.b.haines-
eklund.civ@mail.mil >)
<laurie.b.haines-eklund.civ@mail.mil < Caution-mailto:laurie.b.haines-eklund.civ@mail.mil > >; Joni L.
Jorgensen-Risk
<jjorgensen-risk@aws-jv.com < Caution-mailto:jjorgensen-risk@aws-jv.com > >
Subject: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5
(UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Kurt Kochan, Jim Cutler, Beth Lohman,

Attached is the certification letter for the subject reports.

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

James McKenna

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

From: McKenna, James J CIV (US)

Sent: Thursday, February 15, 2018 9:58 AM

To: Cutler, Jim <James.Cutler@deq.virginia.gov < Caution-mailto:James.Cutler@deq.virginia.gov > >; Kochan,
Kurt (DEQ)

<Kurt.Kochan@deq.virginia.gov < Caution-mailto:Kurt.Kochan@deq.virginia.gov > >; beth lohman
(ealohman@deq.virginia.gov < Caution-mailto:ealohman@deq.virginia.gov >)

<ealohman@deq.virginia.gov < Caution-mailto:ealohman@deq.virginia.gov > >

Cc: 'Gross, Kimberly U CIV USARMY CENAB (US)'

<Kimberly.U.Gross@usace.army.mil < Caution-mailto:Kimberly.U.Gross@usace.army.mil > >; 'Bonnie Morris'
<bmmorris@bsenv.com < Caution-mailto:bmmorris@bsenv.com > >;

'Hawks, Jody (US)' <jody.hawks@baesystems.com < Caution-mailto:jody.hawks@baesystems.com > >; 'Patton,
Mark (US)'

<mark.patton@baesystems.com < Caution-mailto:mark.patton@baesystems.com > >;
Pizarro.Luis@epamail.epa.gov < Caution-mailto:Pizarro.Luis@epamail.epa.gov > ; Haines-Eklund,
Laurie B CIV USARMY IMCOM AEC (US) (laurie.b.haines-eklund.civ@mail.mil < Caution-mailto:laurie.b.haines-
eklund.civ@mail.mil >)

<laurie.b.haines-eklund.civ@mail.mil < Caution-mailto:laurie.b.haines-eklund.civ@mail.mil > >; Joni L.
Jorgensen-Risk

<jjorgensen-risk@aws-jv.com < Caution-mailto:jjorgensen-risk@aws-jv.com > >

Subject: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5
(UNCLASSIFIED)

Importance: High

CLASSIFICATION: UNCLASSIFIED

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 SWMU 49 MNA Report

Caution-Caution-<https://bseak.sharefile.com/d-s2539837bf0e4254a> < Caution-<https://bseak.sharefile.com/d-s2539837bf0e4254a> >

For the SWMU 54 MNA Report

Caution-Caution-<https://bseak.sharefile.com/d-s7d2a073d0f54f059> < Caution-<https://bseak.sharefile.com/d-s7d2a073d0f54f059> >

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

James McKenna

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CLASSIFICATION: UNCLASSIFIED

Mckenna, James J CIV (US)

From: Mckenna, James J CIV (US)
Sent: Monday, February 26, 2018 4:58 PM
To: Cutler, Jim; Kochan, Kurt (DEQ); beth lohman (ealohman@deq.virginia.gov)
Cc: 'Gross, Kimberly U CIV USARMY CENAB (US)'; 'Bonnie Morris'; 'Hawks, Jody (US)'; 'Patton, Mark (US)'; Pizarro.Luis@epamail.epa.gov; Haines-Eklund, Laurie B CIV USARMY IMCOM AEC (US) (laurie.b.haines-eklund.civ@mail.mil); Joni L. Jorgensen-Risk
Subject: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5 (UNCLASSIFIED)
Attachments: 18 FEB JM Email 26 15 Feb 2018 SMWU 49 Year 2 and 54 Year 5 LTM Reports certification letter.pdf

CLASSIFICATION: UNCLASSIFIED

Kurt Kochan, Jim Cutler, Beth Lohman,

Attached is the certification letter for the subject reports.

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

James McKenna

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

From: Mckenna, James J CIV (US)
Sent: Thursday, February 15, 2018 9:58 AM
To: Cutler, Jim <James.Cutler@deq.virginia.gov>; Kochan, Kurt (DEQ) <Kurt.Kochan@deq.virginia.gov>; beth lohman (ealohman@deq.virginia.gov) <ealohman@deq.virginia.gov>
Cc: 'Gross, Kimberly U CIV USARMY CENAB (US)' <Kimberly.U.Gross@usace.army.mil>; 'Bonnie Morris' <bmorris@bsenv.com>; 'Hawks, Jody (US)' <jody.hawks@baesystems.com>; 'Patton, Mark (US)' <mark.patton@baesystems.com>; Pizarro.Luis@epamail.epa.gov; Haines-Eklund, Laurie B CIV USARMY IMCOM AEC (US) (laurie.b.haines-eklund.civ@mail.mil) <laurie.b.haines-eklund.civ@mail.mil>; Joni L. Jorgensen-Risk <jjorgensen-risk@aws-jv.com>
Subject: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5 (UNCLASSIFIED)
Importance: High

CLASSIFICATION: UNCLASSIFIED

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 SWMU 49 MNA Report

Caution-<https://bseak.sharefile.com/d-s2539837bf0e4254a>

For the SWMU 54 MNA Report

Caution-<https://bseak.sharefile.com/d-s7d2a073d0f54f059>

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

James McKenna

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

BAE SYSTEMS

February 16, 2018

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

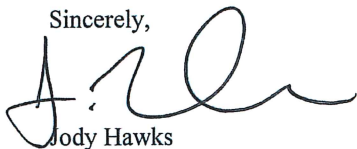
Subject: With Certification, Draft Final SMWU 49 Monitored Natural Attenuation Sampling Year Two Report, February 2018; Draft Final SWMU 54 Monitored Natural Attenuation Sampling Year Five Report, February 2018 EPA ID# VA1210020730

Dear Mr. Kochan and Mr. Cutler:

Enclosed is the certification for the subject documents that were sent to you on February 15, 2018. Also enclosed is the February 15, 2018 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
Sr. Environmental Specialist
BAE Systems, Ordnance Systems Inc.

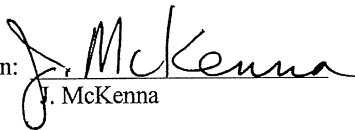
encl

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

Laurie Haines-Eklund
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: Env. File 18-0900-029
J. McKenna, ACO Staff
L. Diioia-ACO Staff
M. McCoy

Concerning the following:

Radford Army Ammunition Plant
Draft Final SWMU 49
Monitored Natural Attenuation Sampling
Year Two Report February 2018

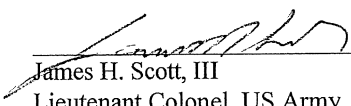
Draft Final SWMU 54
Monitored Natural Attenuation Sampling
Year Five Report February 2018

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:


William M. Barnett

General Manager
BAE Systems

Mckenna, James J CIV (US)

From: Mckenna, James J CIV (US)
Sent: Thursday, February 15, 2018 9:58 AM
To: Cutler, Jim; Kochan, Kurt (DEQ); beth lohman (ealohman@deq.virginia.gov)
Cc: 'Gross, Kimberly U CIV USARMY CENAB (US)'; 'Bonnie Morris'; 'Hawks, Jody (US)'; 'Patton, Mark (US)'; Pizarro.Luis@epamail.epa.gov; Haines-Eklund, Laurie B CIV USARMY IMCOM AEC (US) (laurie.b.haines-eklund.civ@mail.mil); Joni L. Jorgensen-Risk (UNCLASSIFIED)
Subject: Draft Final SWMU 49 MNA Report Year 2 and SWMU 54 MNA Report Year 5 (UNCLASSIFIED)
Signed By: james.j.mckenna16.civ@mail.mil
Importance: High

CLASSIFICATION: UNCLASSIFIED

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 SWMU 49 MNA Report
Caution-<https://bseak.sharefile.com/d-s2539837bf0e4254a>

For the SWMU 54 MNA Report
Caution-<https://bseak.sharefile.com/d-s7d2a073d0f54f059>

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

James McKenna

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