

Radford Army Ammunition Plant

Community Meeting
13 December 2018
Christiansburg Library
6:30 – 8:00 PM

LTC James H. Scott, III
Commander, U.S. Army



Agenda

• 6:30 – 6:40: Welcome, Meeting Guidelines

• 6:40 – 6:50: Facility Updates

• 6:50 – 7:30: Emily Satterwhite

Virginia Tech

• 7:30 – 8:00: Wrap Up, Questions, Actions



Like us at Radford Army Ammunition Plant





Introductions

U.S. Army

LTC James Scott, III

Commander,
Radford Army Ammunition Plant

Rob Davie

Deputy to the Commander

Len Diloia Jr.

Air Compliance Manager

Justine Barati

Director of Public & Congressional Affairs Joint Munitions Command

BAE Systems

Cara Bandera

Safety, Health, and Environment (SHE) Manager, Radford

Mary McCoy, PE

Environmental Manager, Radford

Christopher Finley

Communications Manager, Radford

Virginia Tech

Emily Satterwhite





Compliance Actions

Consent Order BR18-0616

- 30-day rolling average NOx emissions exceedances
- Consent Order has been terminated (closed) upon payment of fine





Compliance Actions

Notice of Violation SPCC-VA-2018-00009

- SPCC: Spill Prevention, Control and Countermeasures
- Issue: SPCC Plan had administrative violations
- Resolution:
 - Submit revised plans
- Terminated (closed no fines)





Radford Army Ammunition Plant

Commander's Environmental Stewardship Challenge

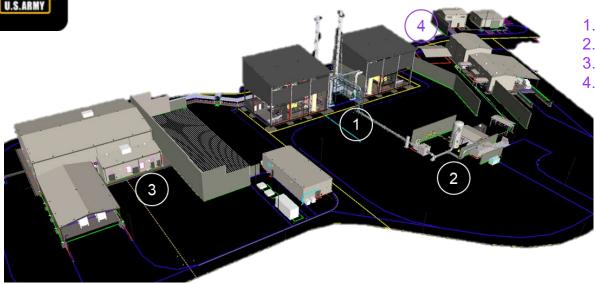
With specific challenge to:

- Immediately reduce lead from the open burn ground
 - Began sawing MK-90 grains
 - Reducing waste treated at open burn ground by 50%; New EWI treat 95% of current waste
 - Received permit modification to saw other grains
 - Reduce waste, water, and power consumption as low as reasonably achievable
 - Water use reduction
 - River water intake variable drive
 - Reduce by 1 billion gal/yr

- Reduce the amount of nitrates released into the New River
 - New nitrocellulose plant
- 💆 ISO 14001
 - Completed Surveillance Audit in October
 - Have made substantial reductions in immediately reportable events
- ☐ ISO 50001
 - Will commence energy assessments of the compressed air and steam distribution



Energetic Waste Incinerator



- 1. Rotary kiln incinerators
- 2. Contained burn and decontamination chamber
- 3. Grinder building
- 4. Control room and maintenance building

2023



Normal Operation

2020



Construction

- Site preparation
- Foundations
- Equipment procurement, delivery, and installation

2022



- Functional testing of all equipment
- System testing with surrogate materials
- · System testing with waste
- · Preliminary emissions test
- Vendor certification
- · Regulatory performance test

2018

Permitting

- RCRA Class 3 Modification
- Construction Permit (Air)





ATSDR Lead Air Monitoring Report

Letter Health Consultation

Evaluating Lead Air Monitoring Data near the

RADFORD ARMY AMMUNITION PLANT

RADFORD, VIRGINIA

EPA FACILITY ID: VA1210020730

DECEMBER 13, 2018

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Agency for Toxic Substances and Disease Registry
Division of Community Health Investigations
Atlanta, Georgia 30333

You May Contact ATSDR TOLL FREE at 1-800-CDC-INFO or Visit their Home Page at: http://www.atsdr.cdc.gov



virginia tech, 2018

ADDRESSING COMMUNITY CONCERNS NEAR THE RADFORD ARMY AMMUNITION PLANT



Radford Army Ammunition Plant

Next Community Engagement

 Commander's Community Meeting 21 March 2019
 6:30 – 8 p.m.
 Christiansburg Library





Information is Available

Our commitment to responding to your questions doesn't end tonight. Resources exist for you to research information on your own or ask questions of our personnel.

Resources

Facebook: Like us at Radford Army Ammunition Plant

Homepage: www.jmc.army.mil/Radford/RadfordDefault.aspx

Email: usarmy.radford.peo-eis.list.rfaap-public-affairs@mail.mil

Twitter: Follow us at @Radford_AAP

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Questions



