

UNCLASSIFIED



Radford Army Ammunition Plant

Community Meeting 12 December 2019

Christiansburg Library 6:30 – 8:00 PM

LTC Anthony J. Kazor
Commander, U.S. Army

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Agenda



- **6:30 – 6:45: Welcome and Introductions**
- **6:45 – 7:00: Commanders Challenge Update**
- **7:00 – 7:20: Project Updates**
- **7:20 – 8:00: Wrap Up, Questions, Action Items**





U.S. ARMY

Facebook Live

The logo consists of the word "facebook" in white lowercase letters on a dark blue background, with the word "LIVE" in white uppercase letters on a red rectangular background to its right.

Facebook: Like us at [Radford Army Ammunition Plant](#)





Introductions

U.S. Army

LTC Anthony Kazor

Commander,
Radford Army Ammunition Plant

Rob Davie

Deputy to the Commander

Len Diloia Jr.

Air Compliance Manager

Jeff Howell

Chief of Operations

Justine Barati

Joint Munitions Command

U.S. Army Corps of Engineers

Andrea Henry

Project Manager

BAE Systems

Cara Bandera

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

Jody Hawks

Environmental Manager, Radford

Mike McCarthy

Communications Manager, BAE Systems,
Inc.





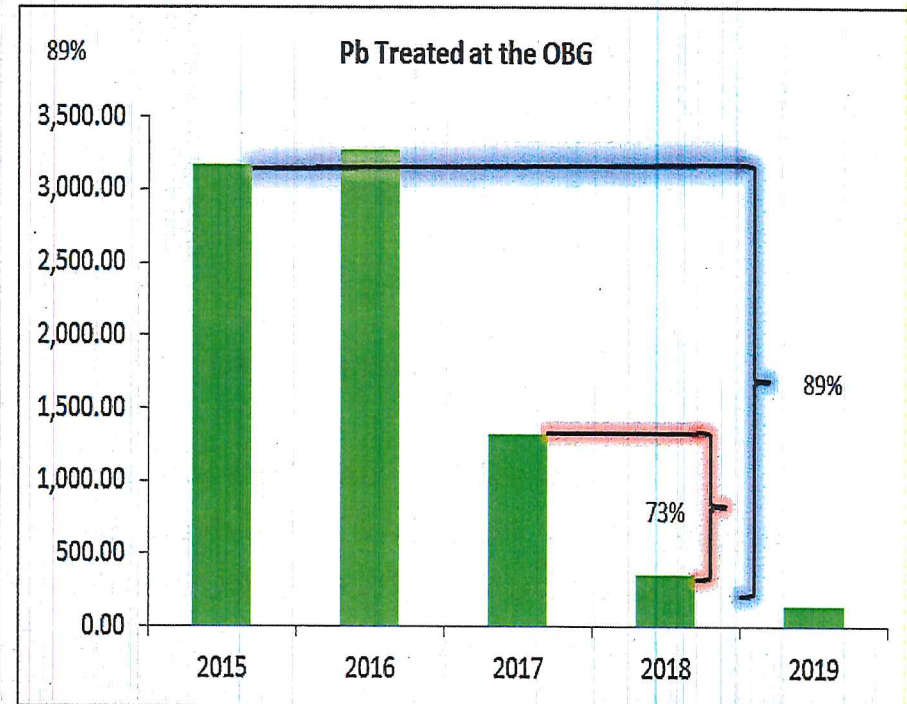
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Commander's Environmental Stewardship Challenge

I challenge Team Radford to help us take care of our New River Valley home, to continue preserving the environment, and strengthening and maintaining transparency in the communities where we live and work. We must continue to think, innovate, and perform beyond compliance.

With specific challenge to:

- ☑ Immediately reduce lead from the open burn ground
 - Treatment of MK90 grains via the OBG stopped on May 1, 2018, significantly reducing the amount of lead treated at the OBG
 - Total lead treated via the OBG was reduced by 73% from 2017 to 2018 and has been reduced 89% from 2015 totals





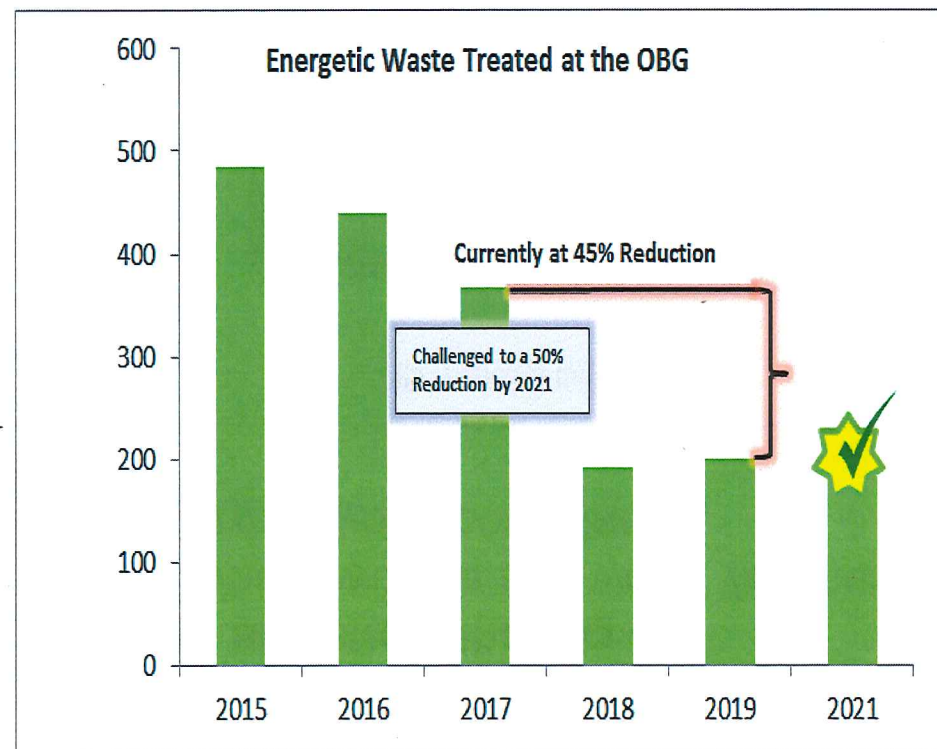
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With specific challenge to:

- ✓ Reducing waste treated at open burn ground by 50%
 - Current OBG Waste Totals have been reduced by 45%
 - Continuous Improvement Team being recruited to help continue OBG waste reduction
 - BAE Systems is also working with tenants to help reduce OBG waste





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With specific challenge to:

- ✓ Reduce waste, **water** and **power** consumption as low as reasonably achievable
 - ✓ Switched from 1940s coal-fired plant to new natural gas energy center
 - ✓ Compressed Air and Steam Distribution Optimization Assessment Conducted; currently evaluating recommendations from the assessment
- ✓ Procedures to limit use of water for freeze protection
- ✓ Completed main filtered water basin valve project in September 2019
- ✓ Water line break repairs

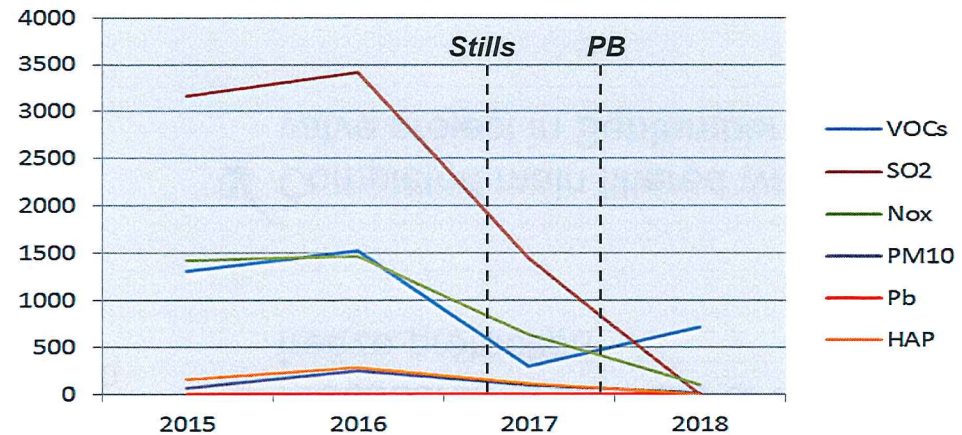




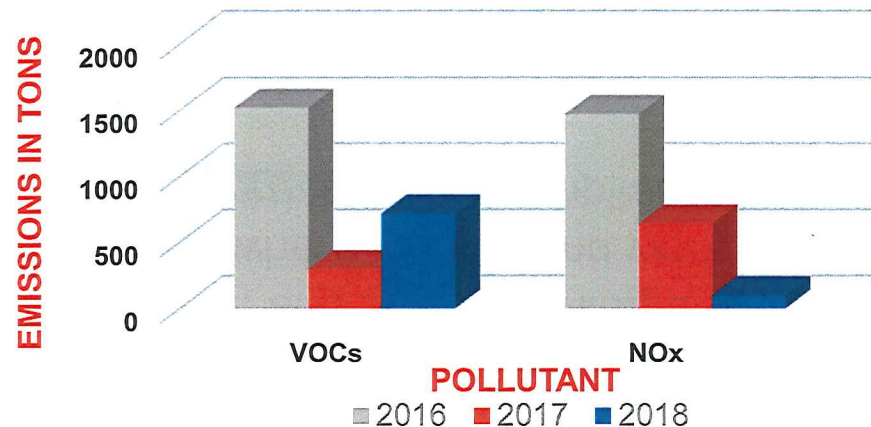
Emission Reductions

- ✓ Elimination of SO₂ emissions
- ✓ VOC emissions increased in 2018 due to normal fluctuations when using a mass balance emission calculation in a batch process. The significant decrease from 2016 was due to the installation of new stills. We will continue to look for opportunities for VOC reductions in our processes

RFAAP Annual Emission Totals

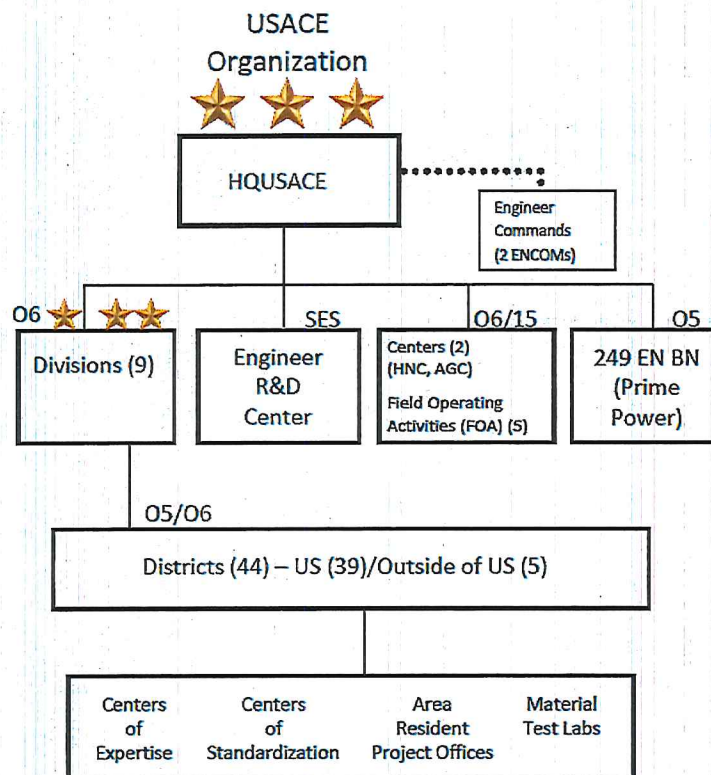


Air Emission Reductions for NO_x and VOCs

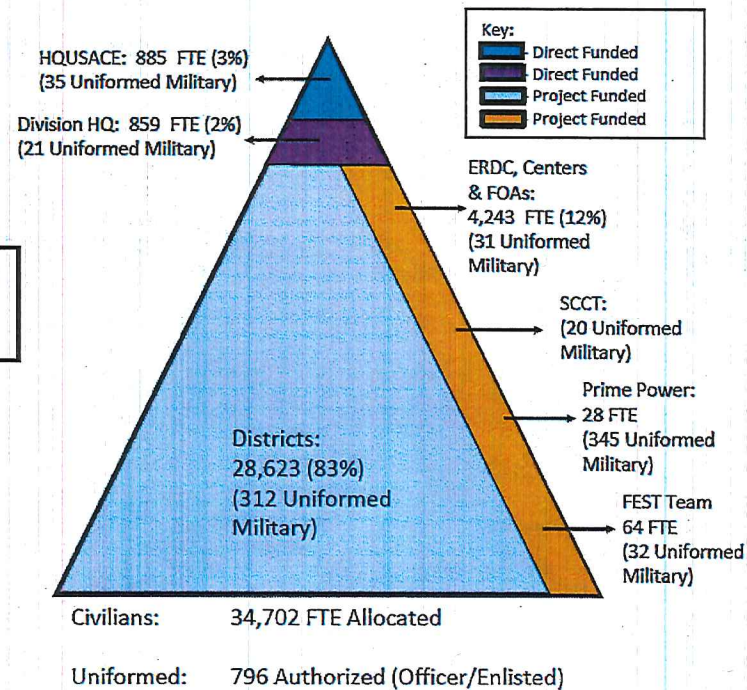




USACE Organization and Manpower



Distribution of Civilian Full Time Equivalents (FTE) & Uniformed End Strength (ES)

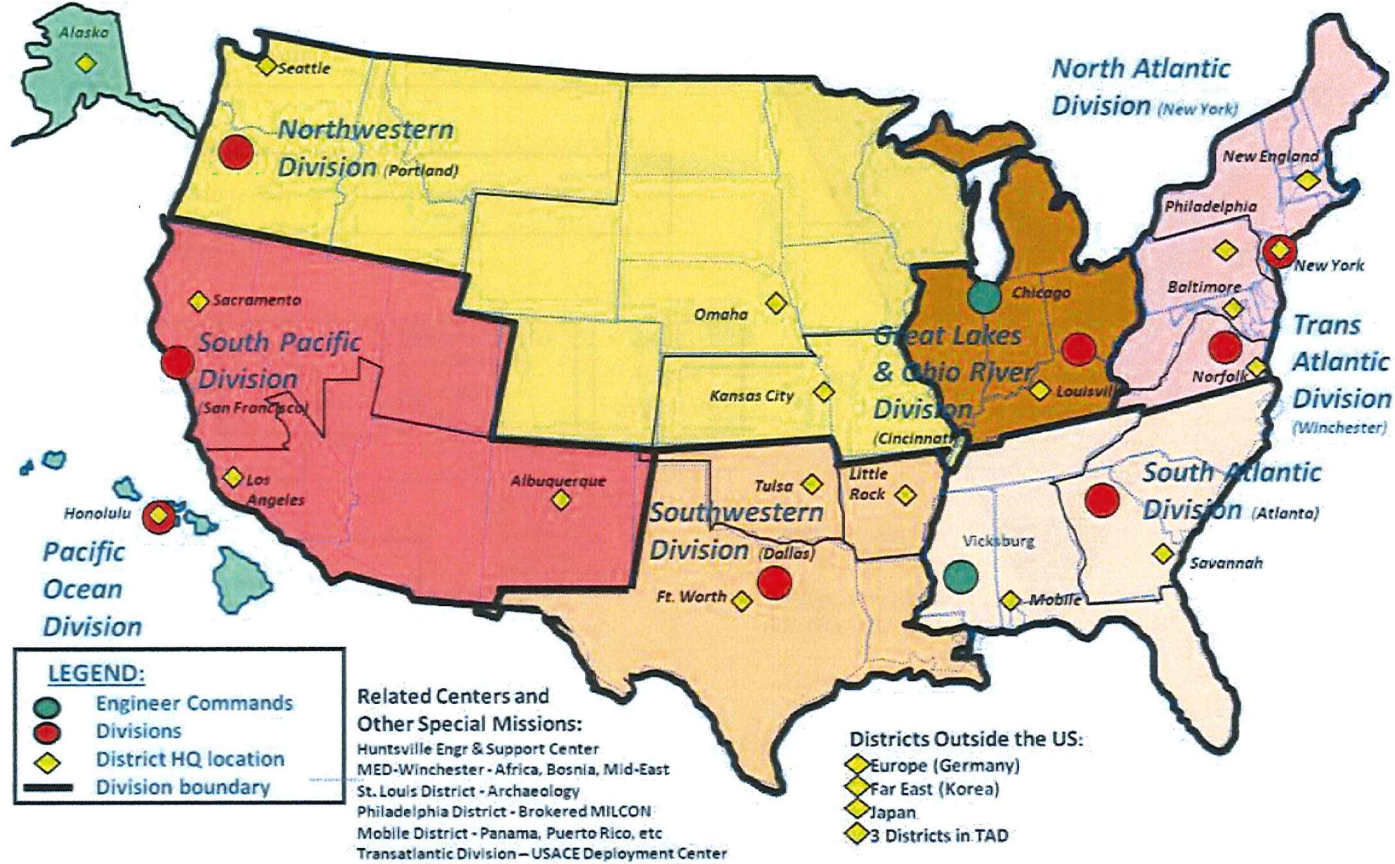


Workforce Size Driven by Customer Programs – 95% FTE Project Funded





USACE Military Programs Boundaries





Radford Army Ammunition Plant

Next Community Engagement

- **Commander's Community Meeting**
March 26, 2020
6:30 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 us questions.

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

