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U.S. ARMY



Radford Army Ammunition Plant

Community Meeting 17 July 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**
- **6:40 – 7:00: Commanders Challenge Update**
- **7:00 – 7:20: Project Updates**
- **7:20 – 8:00: Wrap Up, Questions, Action Items**





Facebook Live



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

BAE Systems

Cara Bandera

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

Christopher Finley

Communications Manager, Radford





Introductions

Team Radford welcomes
Radford Army Ammunition
Plant's new Commander

**Lieutenant Colonel
Anthony J. Kazor**

LTC Kazor assumed command
June 6, 2019.

Welcome LTC Kazor and family!



LTC Anthony J. Kazor
Radford Army Ammunition
Plant Commander





Radford Fire – Mixing Facility

- **Incident Update:**
 - On June 6, a fire occurred in a production building.
 - One employee was transported to a local hospital and released later that day. The injured employee has since returned to work.
 - Mixing operations remain down while the cause is understood and appropriate corrective actions have been taken.
 - The investigation is ongoing.





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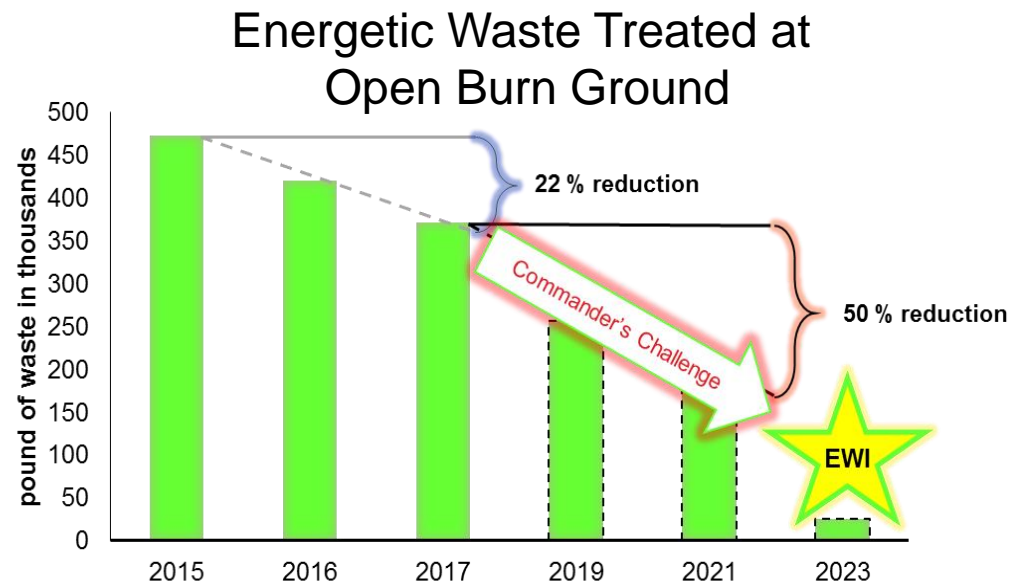
Commander's Environmental Stewardship Challenge

I challenge Team Radford to help us take care of our home, the New River Valley. To continue to preserve the environment and strengthen and maintain transparency with the communities in which we live and work.

To continue to think, innovate, and action beyond compliance.

With specific challenge to:

- ☐ Immediately reduce lead from the open burn ground
- ☐ Reducing waste treated at open burn ground by 50%; New EWI treat 95% of current waste
- ☐ Reduce waste, water, and power consumption as low as reasonably achievable



EWI: Energetic Waste Incinerator





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Commander's Environmental Stewardship Challenge

● Reduce lead from open burning ground

- 100% elimination of MK90 grains treated at OBG since May 2018

● 50% Reduction of waste treated at open burning ground by 2021

- Reduced by 47% in 2018

● 60% reduction in VOC emissions with the install of new stills; Commissioned in 2017 (~1500 ton reduction).

- Increased efficiency also means more solvent reused and less new solvent purchased

Reduce waste, water and power

- - Switched from 1940's coal-fired plant to new natural gas energy center
- - Procedures to limit use of water for freeze protection
- - Project to replace and repair water infrastructure including mains and valves
- - Continuing efforts to reduce waste
 - modernizing
 - improved process procedures

- = Success achieved
- = Progressing towards goal
- = Developing viable way ahead



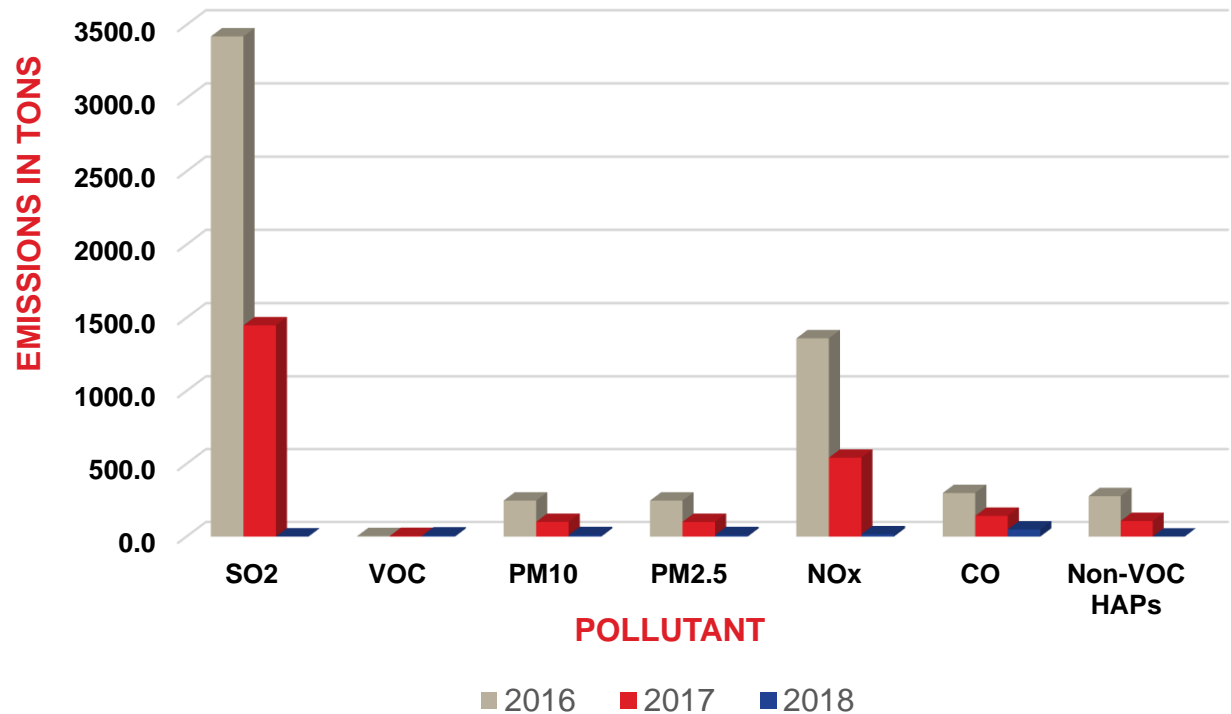


Emission Reductions

✓ **98%**
reduction
in total
pollutants

✓ **Elimination**
of SO₂
emissions

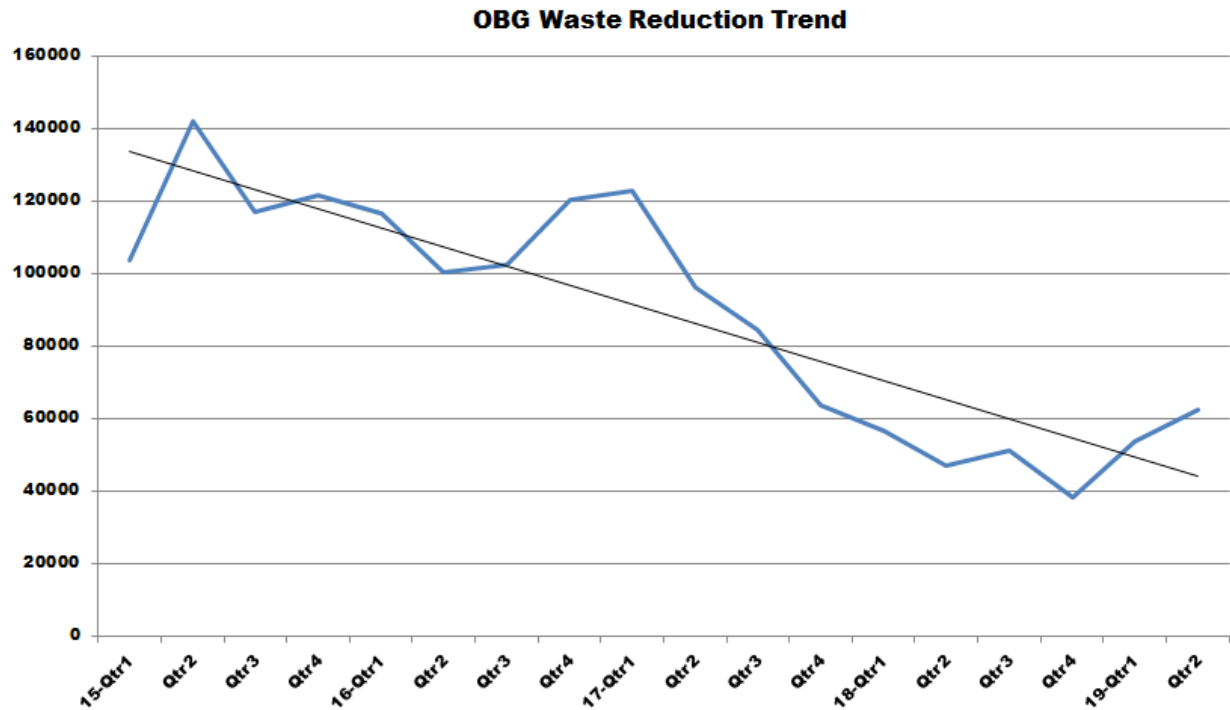
AIR EMISSION REDUCTIONS FROM REPLACEMENT OF
COAL FIRED BOILERS





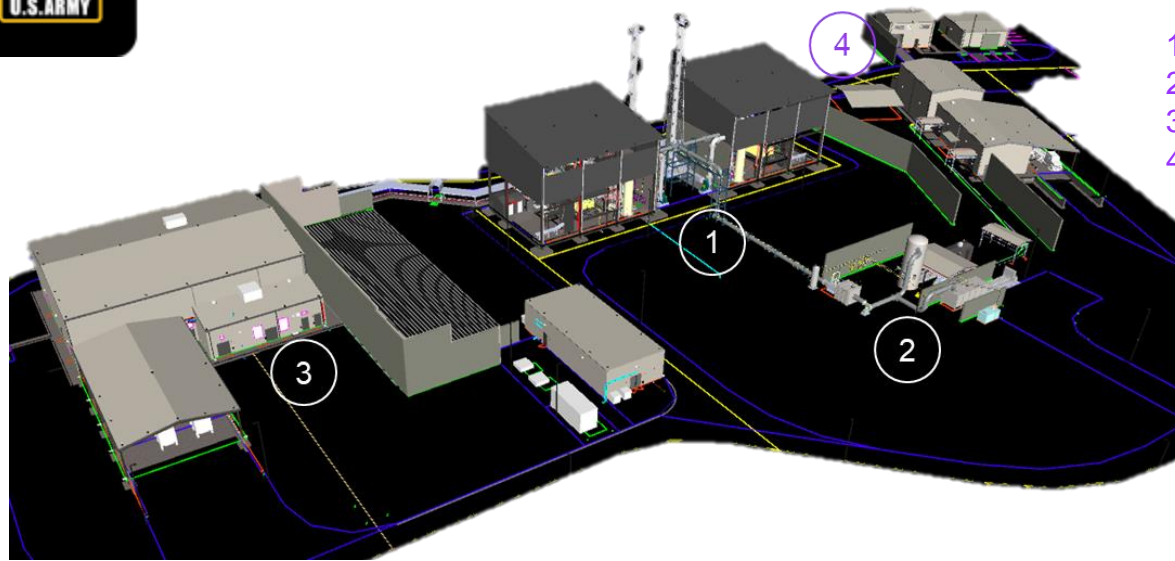
OBG Waste Reductions

✓ Downward trend for OBG Waste Treatment

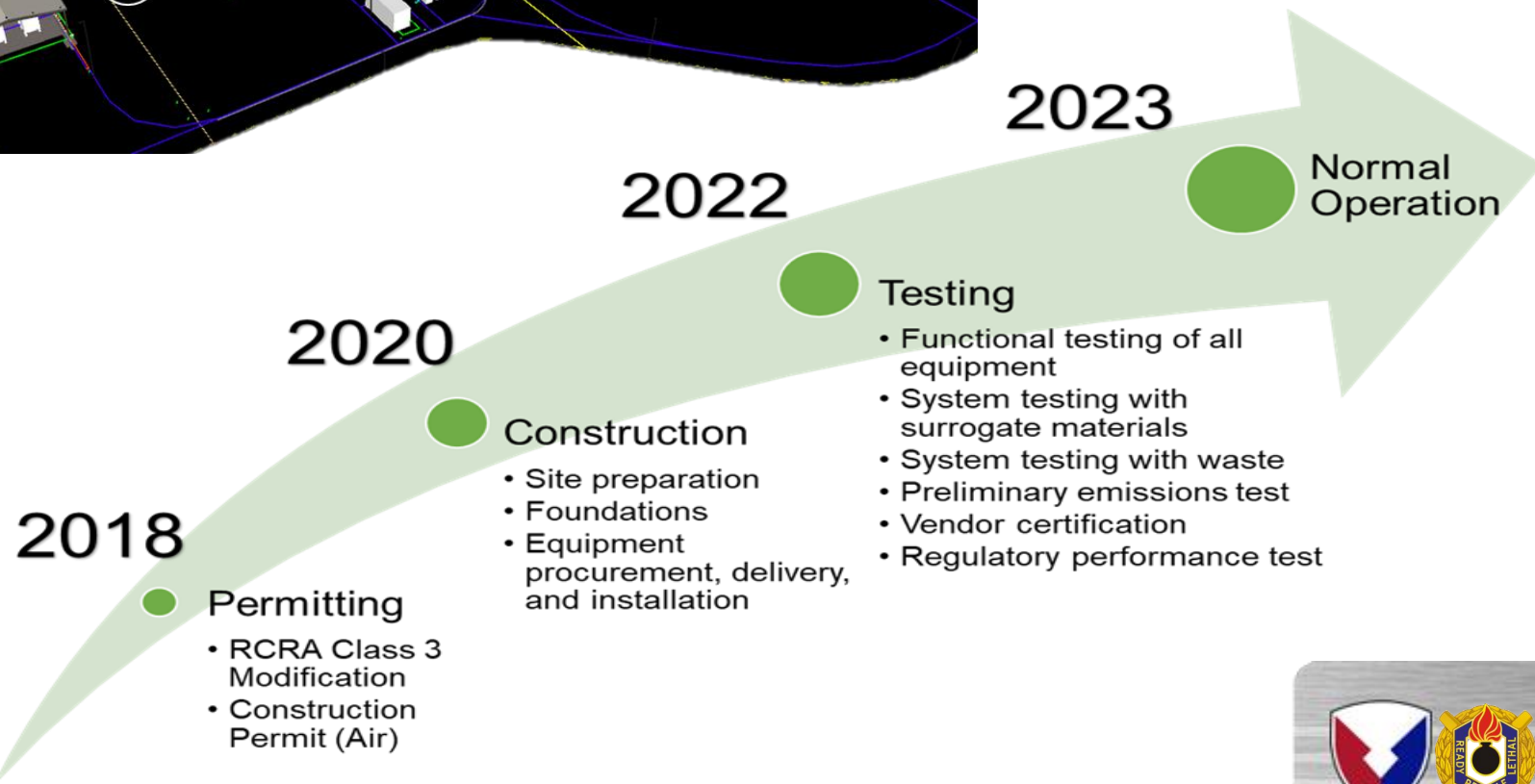




Energetic Waste Incinerator



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





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Next Community Engagement

- **Commander's Community Meeting**
11 December 2019
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 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

