

UNCLASSIFIED



U.S. ARMY



# Radford Army Ammunition Plant

Community Meeting  
27 September 2018  
Christiansburg Library  
6:30 – 8:00 PM

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

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# Agenda

- **6:30 – 6:40: Welcome, Meeting Guidelines**
- **6:40 – 6:50: Facility Updates**
- **6:50 – 7:10: Air Monitoring Results  
Linsey C. Marr**
- **7:10 – 7:30: Soil and Bovine Analysis  
Dr. Christopher Thompson**
- **7:30 – 8:00: Wrap Up, Questions, Actions**



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# 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

**Linsey C. Marr**

Civil and Environmental Engineering  
Virginia Tech

**Christopher K Thompson, PhD**

School of Neuroscience  
Virginia Tech





# Department of Defense Inspector General

**Who:** A project team from the Department of Defense (DoD) Inspector General (IG)

7 members comprised the DoD IG project team; 2 regulators from VDEQ were also present during the audit

**What:** Conducted a field audit with the stated objective to “evaluate DoD compliance with relevant environmental and related laws, inter-agency and municipal agreements, and policy at sites where DoD conducts or conducted open burning of excess conventional ammunition and explosives at locations in the United States and its Territories. We will also evaluate DoD oversight of contractors performing open burning at those sites.” *DoD IG memorandum dated 10 August 2018*

**When and Where:** 12 September 2018 at Radford Army Ammunition Plant

**Why:** In response to a Congressional Request

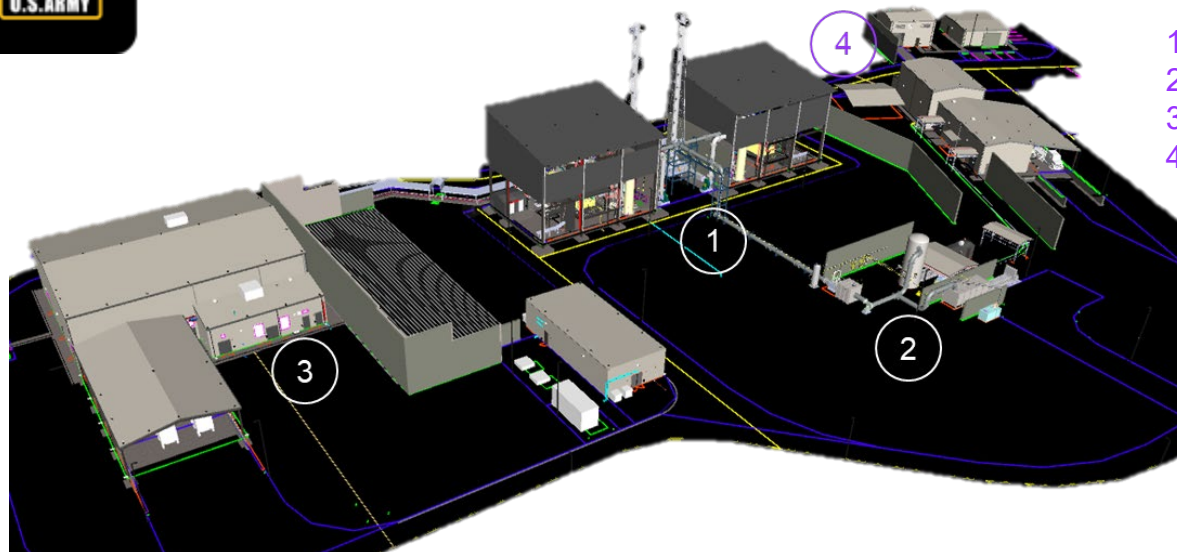
**Way Ahead:** DoD IG report is schedule to be published in the Spring of 2019



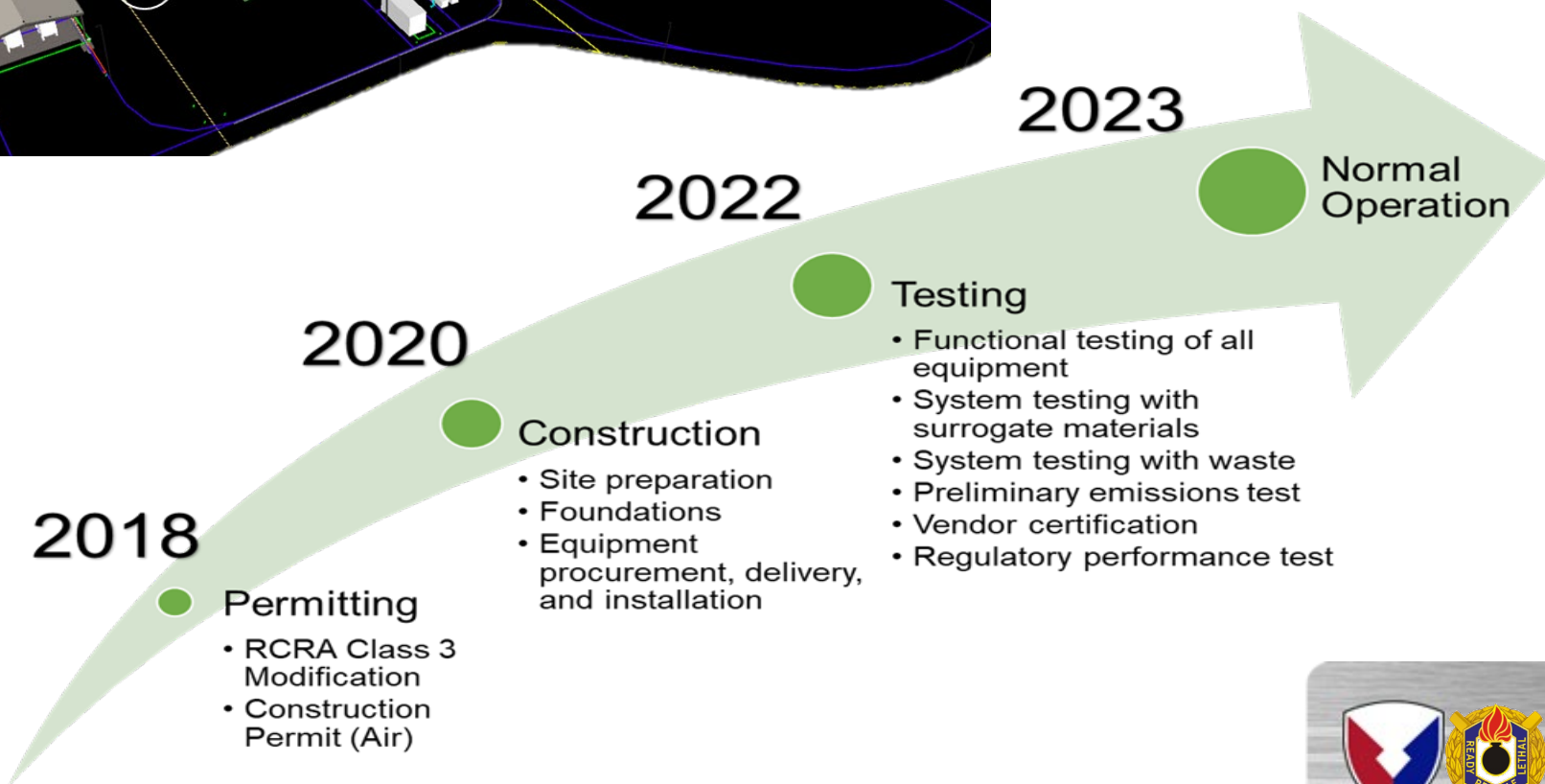




# Energetic Waste Incinerator



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





# Compliance Actions

## Notice of Violation ABRRO000929

- Issue: 30-day rolling average NOx emissions exceedances
  - Boilers #2, #5 and #6 in 4<sup>th</sup> Quarter of 2017
  - Boiler #3, #5 and #6 in 1<sup>st</sup> quarter of 2018
- Resolution:
  - Boiler #2 – Physical alterations to the burner ring are being explored
  - Boiler #3 – Replaced a malfunctioning valve
  - Boilers #5 and #6 – Consequence of commissioning activities, which are complete





# Ammonia Leak

- September 4, 2018, an ammonia leak from a chiller valve
- Release was limited to the air
- Ammonia wasn't detected at the property line
- No release to water or soil
- Proper regulatory notifications made NRC, VDEQ, VDEM, LEPC
- No injuries to employees
- Workers were evacuated from the area





# Radford Army Ammunition Plant

## *Next Community Engagements*

- **Blacksburg's Sustainability Week**  
**1 October 2018**  
**4:00 – 5:30 p.m.**  
**Blacksburg Community Center**
- **Commander's Community Meeting**  
**13 December 2018**  
**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](http://www.jmc.army.mil/Radford/RadfordDefault.aspx)

**Email:** [usarmy.radford.peo-eis.list.rfaap-public-affairs@mail.mil](mailto:usarmy.radford.peo-eis.list.rfaap-public-affairs@mail.mil)

**Twitter:** Follow us at [@Radford\\_AAP](#)

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### **Justine Barati**

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### **Christopher Finley**

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