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U.S. ARMY



Radford Army Ammunition Plant

Community Meeting 25 March 2020

Pre-recorded

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**





Introductions

U.S. Army

LTC Anthony Kazor

Commander,
Radford Army
Ammunition Plant

BAE Systems

Jody Hawks

Environmental Manager, Radford

Claire Powell

Communications Manager, BAE Systems,
Inc.





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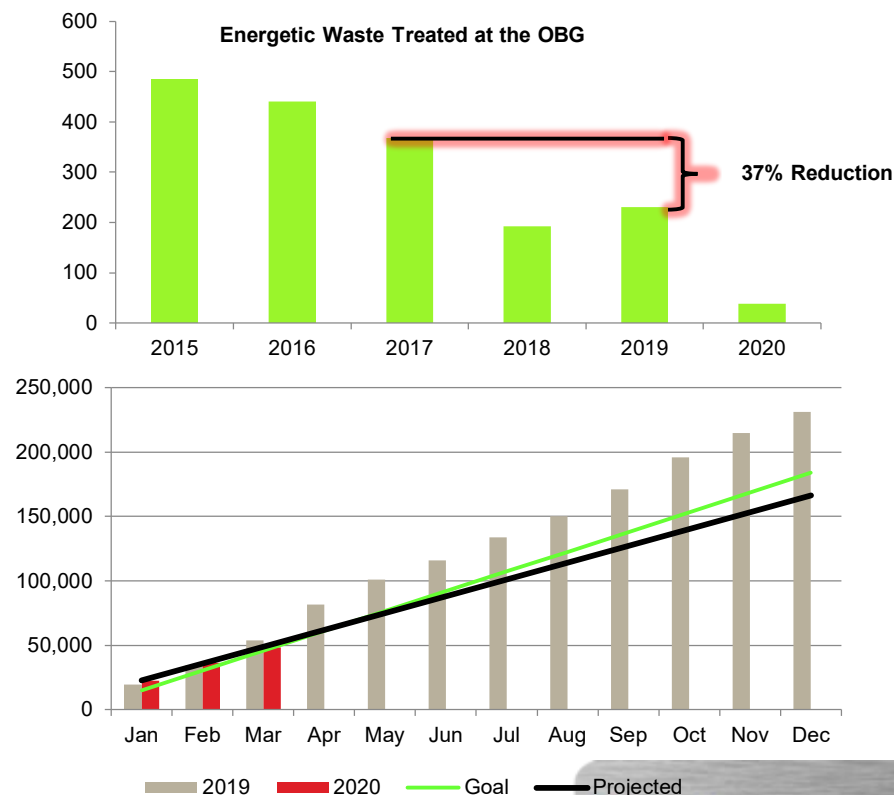
Commander's Environmental Stewardship Challenge

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:

● Reducing waste treated at open burn ground by 50%

- Ended 2019 with a 37% waste reduction
- 2020 trending is favorable
- BAE Systems has challenged tenants to help reduce OBG waste
- Continuous Improvement (CI) Team has been recruited to help continue OBG waste reduction





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Commander's Environmental Stewardship Challenge

❖ A3 Problem Solving

- Structured problem solving that helps drive continuous improvement
- First employed by Toyota and used in lean manufacturing
- Provides a simple and strict procedure that guides problem solving
- Allows everyone impacted by the issue to see the problem in the same light

PDCA-Problem Solving Form

BAE SYSTEMS

Team Name: Roads and Grounds Location: Radford Roads and Grounds (Meet every Wed. 0730-1130)

Topic: People Development Date: 11/1/16

Team Members		A3 Copies Distributed
Leader John Langensky	Le Ronce	Greg
Josh Herschler	Pat	Bobby
LA Woods	Tom	Brad
Billy Basham	Advisor Rina Sinha	

1. Problem ID

Ultimate Goal:

- My job is to develop my team members to their full potential.
- New cross training program suggested by BAE to answer grievance.
- Daily concerns being brought forward by team members

of Employee Concerns

Current	Goal
16	0

Gap is 16 concerns

2) Understand the Problem/Process

Breakdown the Problem, Where, When, What, Who, Charts, Graphs, Data, Flow, Point of Cause, Etc.

- Pat has 55 % of overtime
- 1238 overtime hours
- Water Break backlog at acceptable levels

2.1

2.2

2.3

2.4

2.5

3) Goal Statement Concise, Measurable, Do What?, How Much? By When?

- Reduce number of complaints about water break overtime from 5 to 0 by March 1, 2017.

4. Root Cause Analysis: (Based on gap in the Goal Statement) 5-Why, Fish-Bone, Tree Diagram, Therefore Test

Cause

5. Selected Countermeasures

Selected Root Causes	5. Selected Countermeasures	6. Who	Start	Target	Finish

7. Results Use some Measurement from Goal Statement and Problem Statement

Confirm

8. Standardize and Train operators/Team Members: When/How

8. Recognize/Share Who, outside of the team, assisted?

Who, outside of the team, assisted?





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Commander's Environmental Stewardship Challenge

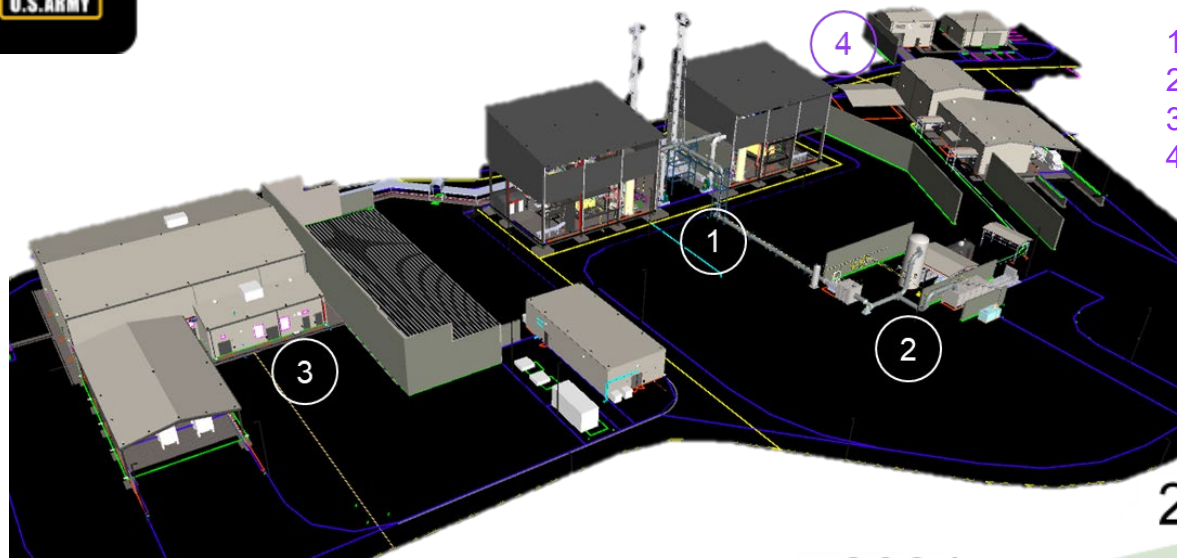
❖ A3 Problem Solving

- CI team includes a cross functional blend of operators, supervisors, waste handlers, continuous improvement specialists, environmental specialists, and Army personnel
- Work toward overcoming the specific challenges to achieve goal
- Continue to reduce OBG waste until the contained burn chamber is built and commissioned

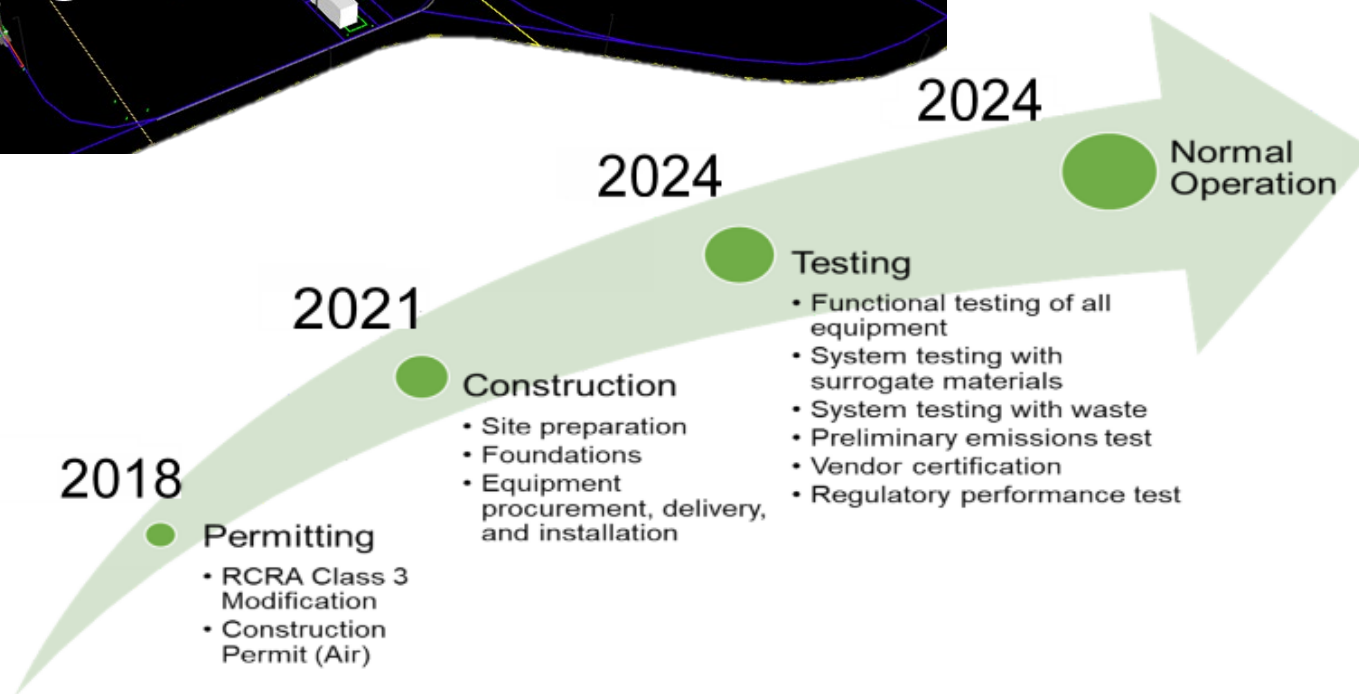




Energetic Waste Incinerator



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**
June/July 2020
6:30 p.m.





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](#)

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Questions

