



Team Radford Commander's Public Meeting

14 September 2016
6:30-8:00 p.m.
Christiansburg Library

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Agenda



- 6:30 – 6:40: Welcome, Introductions, Guidelines
- 6:40 – 7:30: Virginia Cancer Registry, Project Updates, Community Involvement and Safety Update
- 7:30 – 8:00: Wrap Up, Questions, Action Items

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Introductions



US Army

LTC Alicia Masson

Commander, Radford Army
Ammunition Plant (RFAAP)

Rob Davie

Chief, Operations Team, US Army,
RFAAP

Justine Barati

Director of Public and Congressional
Affairs, Joint Munitions Command,
Army

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Jay Stewart

Environmental Manager, Radford

Bill Hendon

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

Christopher Finley

Communications Manager, Radford

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Participant Guidelines



In order to ensure that the time invested in these events is productive for all parties, the following guidelines will be adhered to by all participants:

- All participants are to treat each other with courtesy and respect.
- When someone is speaking, do not interrupt them.
- Raise your hand if you have a question or comment.
- Keep questions and comments concise.
- Do not become verbally combative with other attendees or participants.

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Participant Guidelines



Failure to comply with these guidelines will result in the following course of action:

- First instance of non-compliance will receive a verbal reminder of the guidelines.
- Second instance of non-compliance will receive a verbal reminder of the guidelines and notification that a third instance will result in removal from the meeting.
- Third instance of non-compliance will result in the offender being escorted out of the meeting area by security.





Participant Guidelines



Recording Devices

- Under Virginia law 2.2-3707, attendees have the legal right to film a meeting held by a public body. However, attendees do not have the right to be disruptive during the proceedings. As such, the following rules will be observed when using recording devices.

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Participant Guidelines



Recording Devices

- Notification of intent to record, photograph or film must be stated before the start of the meeting.
- The individual filming must sit or stand at the side or back of the room, in order to ensure minimal disruption or inconvenience to other participants.
- Using the recording for commercial purposes without explicit consent from the filmed party is strictly prohibited and subject to legal ramification.





Questions



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Virginia Cancer Registry

- Online resource for providing cancer statistics for prioritizing control efforts in the nations, states, ad counties.
- www.statecancerprofiles.cancer.gov



STATE CANCER PROFILES

Dynamic views of cancer statistics for prioritizing cancer control efforts in the nation, states, and counties

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Incidence Rates Table

DATA OPTIONS	
Area:	Virginia Counties
Cancer:	Thyroid
Race/Ethnicity:	All Races (includes Hispanic)
Sex:	Both Sexes
Age:	All Ages
Year:	Latest 5-year average

About This Table
Quick Reference Guide
Tutorial
Data Use Restrictions

Virginia Cancer Registry



Virginia Department of Health, Office of Family Health Services
Division of Population Health Data, Virginia Cancer Registry

The Virginia Cancer Registry collects data from hospitals, outpatient/ambulatory surgery centers, outpatient radiation or chemotherapy centers, physicians and labs. Each entity is required by law to report incidences of cancer to the state cancer registry. In the central cancer registry, or Virginia Cancer Registry, these cases are combined into one record per patient per incidence of cancer. A patient may have more than one cancer; each is counted separately. But the patient has only one record documenting the patient specific information.

We hope you find the information helpful. Please note additional resources listed at the end of this short presentation for further information.

Contact info: Jayne Holubowsky, CTR
Director, Virginia Cancer Registry
109 Governor St 10th Fl
Richmond VA 23219
phone: 804-864-7873



Questions



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Project Updates



New Natural Gas Fired Package Boilers



Cost ████████

Schedule ████████

Design & LL Equip	Dec15 – Mar17
Const & Commission	Dec15 – Mar17

Percent Design Complete			
Design	95%	Construction	25%
LLE	90%	Prove Out	0%

Project Description / Objectives :

- Provide natural gas fired package boiler facility to supply plant steam demands
- Facility to be operational by MACT compliance deadline 31st Jan17
- Execute design-build subcontract including complete commissioning of facility
- Install required Continuous Emissions Monitoring Systems
- Fully integrate package boiler facility into existing power house including utilization of existing turbines

Performance / Benefits:

- Six (6) gas-fired boilers

Contractor Name / Contract Type:

- Major Subcontractor: Rentech (Abilene, TX) - Boilers
- Major Subcontractor: Horiba (Moon Twp. PA) - CEMS
- Major Subcontractor: Fluor (Greenville, SC) – Design & Construction

Major Accomplishments:

- 90% Design review held 30th Jun16
- Final PHA held 19th Jul16
- Boilers 1 & 2 set on foundations 29th Jul16
- South foundation poured 12th Aug16
- Boilers 3 & 4 set on foundations 17th Aug16
- IFC Drawing Package Issued 5th Sept16
- Boilers 5 & 6 set on foundations 9th Sep16

Planned Activities :

- North slab pour 20th Sep16
- Receipt of interior support steel 7th Oct16

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Project Updates



Combined EWI/CWP Facility – Design Phase



Cost

Schedule

Design:

Apr15 – Jan18

Percent Design Complete			
Design	2%	Construction	N/A
LLE	N/A	Prove Out	N/A

Project Description / Objectives:

- To design a fully modernized combined Energetic Waste Incinerator and Contaminated Waste Processor (EWI/CWP), allowing a centralized, air-pollution controlled facility to handle all energetic waste (EW) and energetic contaminated waste (ECW) generated at RFAAP

Performance / Benefits:

- Modernized facility capable of handling all material created/utilized at RFAAP
- Reduce the open burning ground requirement to less than \approx 5% utilization
- Meet 2020 MACT compliance for emissions
- Reliable facility infrastructure for continual operations

Contractor Name / Contract Type:

- BAE Systems / FFP
- Major Subcontractor: Project Integration

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Status / Major Accomplishments:

- Internal Kickoff: 26th April
- Project Integration Award: 28th April
- Government Kickoff: 11th May
- Preliminary Process Flow: 31st Aug
- Technology Down Select: 31st Aug

Planned Activities (180-Day Look Ahead):

- Critical Spares Identification: 25th Oct
- 30% Design Complete: 23rd Dec
- 90% Design Complete: 10th Aug 17





OBG Air Sampling



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OBG Air Sampling



Estimated Time	Typical dry propellant day	Typical skid waste day
1-2 h	Load five pans on three pads*	Load three pans on three pads*
	Prepare sampling equipment – calibration, attach sampling media	Prepare sampling equipment – calibration, attach sampling media
1 h	Sample emissions from two simultaneous pans, first pad	Sample emissions from first pad.
1 h	Change out sampling equipment if needed	Change out sampling equipment if needed
1 h	Sample emissions from two simultaneous pans, second pad	Sample emissions from second pad.
1 h	Change out sampling equipment if needed	Change out sampling equipment if needed
1 h	Sample emissions from the fifth pan on the third pad.	Sample emissions from third pad.
1-2 h	Take care of samples, conduct post-drift test on monitors. Clean out pans and prepare for next day	Take care of samples, conduct post-drift test on monitors. Clean out pans and prepare for next day





OBG Air Sampling



- Two sample runs per burn
- Testing for 40 metals in each sample
- Testing for 61 VOCs in each sample
- Continuous monitoring for CO and CO2
- Each burn will have 206 individual tests
- Likely total of 1,854 tests

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OBG Air Sampling



Date – Option 1	Activity
August 19, 2015	QAPP Draft submitted for approval
August 31, 2015	QAPP revision approved
September 19, 2016	On-site arrival (0700), badge-in, brief, equipment set up, procedural walk through, communication checks, and test UAV flights
September 19, 2016	Sampling commences if possible
September 24-25, 2016	Weekend Off
September 26, 2016	Sampling resumes
September 30, 2016	Sampling concludes, AM
September 30, 2016	RFAAP departure, PM
December 30, 2016	Sample analysis complete
May 1, 2017	Draft final report submitted to RFAAP





Questions



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Community Involvement



- Team Radford organized **Operation Fill-A-Backpack**, donated supplies and filled nearly 50 backpacks for local elementary school children in need.

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Community Involvement



- BAE Systems sponsored the **9th Annual Wounded Warrior Fall Bass Classic**. This event continues to provide a healing platform to veteran troops and their families through this annual fishing tournament.

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Community Involvement



- BAE Systems sponsored **Radford University's Summer Bridge Program**, a residential college experience for high school girls interested in STEM. The partnership provided \$12,000 in scholarships and allowed for onsite fieldwork.

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Community Involvement



- Team Radford volunteered for **Fall Into the New**, a New River clean up effort between I-81 and 114 bridge .

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U.S. ARMY



Community Involvement



- BAE Systems sponsored the **Virginia Tech KnowledgeWorks** offering student teams from all over the world a chance to collaborate, form partnerships, and build their global networks by means of two event tracks - a Student Track and University Track. Over 55 global students and faculty members from 14 universities visited New River Valley.

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Recent Accomplishments



Team Radford has achieved over 2.5 million hours without a lost workday incident on April 1. BAE Systems, collectively with sister plant in Holston, has over 5 million hours!

WE DID IT!
Five million hours
and counting

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INSPIRED WORK

OSI has over 5 Million Hours worked without a lost time incident!

That is an incredible achievement.

Thank you for all you do, and please keep looking out for one another and putting safety first!





Questions



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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

https://www.facebook.com/Radford-Army-Ammunition-Plant-168050963267011/timeline/?ref=br_tf

Usarmy.Radford.peo-eis.list.rfaap-public-affairs@mail.mil

<http://www.rfaap.army.mil/Default.aspx>

www.radfordaapirp.org

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