



REPLY TO
ATTENTION
OF:

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT GORDON
307 CHAMBERLAIN AVENUE
FORT GORDON, GEORGIA 30905-5730

IMGO-PW-PWE

MEMORANDUM FOR MEMBERS/ATTENDEES

SUBJECT: 2nd Quarter Fiscal Year (FY) 2016 Environmental Quality Control Committee (EQCC)
 Meeting Minutes for 2 March 2016.

1. References:

- a. AR-200-1, Environmental Protection and Enhancement.
- b. ISO 14001 (International Organization for Standardization), Environmental Management Systems.
- c. Army Environmental Management System – Action Memorandum, OASA (I&E), July 13, 2001.

2. Purpose: To document the 2nd Qtr FY 2016 EQCC Meeting

3. The Garrison EQCC meeting was held on 2 March 2016 from 1300-1400 at the Garrison Commander's Conference Room, Darling Hall.

4. Members and Attendees were as follows:

Mr. John Curry, Deputy Garrison Commander
 CSM Marcus Campbell, Garrison CSM
 Mr. Robert Drumm, DPW-ED
 Mr. Lowell Travis, DPW
 PFC Monique Knox, DDEAMC
 Mr. John Wood, DPTMS-Range Control
 Mr. Joseph Flynn, DPTMS-ITAM
 Mr. Steven Denney, 480th ISRG
 Mr. Mike Sarber, DFMWR
 Mr. John Ryan, DES
 Ms. Phyleata Rhodes, DPW-ED (Gillem Enclave)

Mr. Jerold Wells, NEC
 Ms. Jean Kelly, DFMWR
 Mr. Bill Howe, CCOE
 Ms. Vicki Walker, DECA
 Mr. Leon Green, EAMC
 Mr. Larry Proudftt, SJA
 Ms. Tiffany Olds, DFMWR
 Ms. Stephanie Hadley, DPW-ED
 Ms. Jennifer Chapman, DPW-ED
 Ms. Karen Harvey, DPW-ED
 Ms. Marva Dixon, PAIO

5. Activities not represented were:

15th Signal Bde
 706th MI GP
 513 MI Bde
 NAVIOCOM
 GRMO
 Human Resources
 Public Safety
 AAFES

35th Signal Bde
 359th Signal Bde
 116th MI Bde
 RTS-Medical
 PSO
 LRC
 Augusta Utilities
 Contracting

3rd MEDCOM (Gillen Enclave)
Balfour Beatty
Georgia Power; Southern Company

CID (Gillen Enclave)
National Security Agency
Atlanta Gas and Electric

6. Agenda Overview:

- Call to Order by Chairperson, EQCC/GESC
- Welcome and Presentation of Agenda
- EQCC FY16 1st QTR Action Review
- Environmental Management Review
 - Command Analysis Overview of Environmental Program Areas
 - Review of Sustainability Objectives and Targets
- SEMS Objectives and Targets 2nd Qtr FY16 Briefing
 - Fuel Efficiency and Renewable Fuels
 - Pollution Prevention and Green Procurement
 - Energy Management Review
 - LEED/Sustainable Design and Low Impact Development (LID)
 - Sustainability/Monitoring & Measuring
 - Environmental Topics, Updates & Special Reports

7. Attached to this memorandum (see enclosure) are the meeting minutes of the 2 March 2016 EQCC meeting.



ROBERT DRUMM
Chief, Environmental Division
Directorate of Public Works

Attachments
2 March 2016 EQCC Briefing slides
Attendance Sign-In Rosters

Environmental Management Review - presented by Mr. Robert Drumm

Command Analysis Overview of Environmental Program Areas

Mr. Drumm, Environmental Division Chief reported the Prevention and Compliance overview.

Air-(slide 14)

The peak generators have been retrofitted and tested. Test results should be available by Monday. Once the results are reviewed a report will be sent to the state.

Deputy Garrison Commander, Mr. Curry asked: Do we have the final report? Mr. Drumm replied, yes, and then it will be sent to the state. Mr. Curry then stated, we need better representation at this meeting. The findings we incurred and issues should be addressed head on and aggressively. We all have a huge responsibility to this installation. Just one mistake or oversite will imply that we are not working hard enough to fix the issues at hand. State and federal agencies will be watching us like a hawk. They will show no tolerance. The result is sheer pain which leads to more meetings, fines, and increased paperwork for ourselves. We cannot do it by ourselves. It takes the entire organization. This is what we are going through now with the peak generators. Everyone needs to be addressing the issues and be aware. If you see something wrong, report it so the right actions can be taken to rectify the problem. He stressed the importance of the EQCC meetings and emphasized the importance of all those in attendance going back to their organization and sharing the information that is discussed.

Stormwater/Waste water- (slide 14)

The industrial stormwater permit correction actions are underway and being worked on and about to close.

NEPA- (slide 15)

Larry Proudfit, SJA asked if gate six is going to be a full service gate. Mr. Curry replied, it will be the main gate, and gates two and three will close.

DRINKING WATER- (slide 14)

Drinking water is to be tested for lead at child care center (bldg 44401) this FY through PHC, date TBD

Mr. Drumm, Environmental Division Chief reported the Natural Resources Branch overview:

Cultural Resources Management- (slide 15)

ICRMP due revision in 2016, but project not funded. Working on Signal School Historic Eligibility Evaluation with CERL, USACE. Submitted Section 106 letter, working on HABS estimates drafting MOA for demo.

Section 106 letter submitted and drafting MOA for removal of the historical bridge.

Deputy Garrison Commander Mr. Curry asked, If the bridge is historic? Mr. Drumm replied, yes, it was built in the 1800s, Columbia County wants the bridge incorporated into their hiking trails, and that we would love to give it to them but we have to mitigate it.

Mr. Drumm reported the status of this EQCC's focused Sustainability and Environmental Management System (SEMS) Objectives and Targets:

The main focus for this meeting will address six objectives and targets: 1.) Fuel Efficiency and Renewable Fuels 2.) Pollution Prevention and Green Procurement 3.) Energy Efficiency & CO2 Emissions 4.) Water Conservation 5.) LEED/Sustainable Design and Low Impact Development (LID) 6.) Sustainability/Monitoring & Measuring

Fuel Efficiency and Renewable Fuels - (slides 19-21)

No questions or comments.

Solid Waste Reduction and Recycling – Briefed by Ms. Jean Kelly, DFMWR (slides 23-25)

The MOA with Balfour Beatty to provide 18 gal. Recycling bins at post housing with weekly pickup by recycling center didn't get signed and that POC Tom Jenkins gave no reason why, but is going to sign it. CSM Campbell asked a question concerning "cross cutting and shredding", to which Ms. Kelly replied, that people don't always need to cross cut. Cross-cutting and shredding can't be recycled. CSM Campbell then expressed the need to have this information disseminated to all customers.

Energy Efficiency and Water - Briefed by Mr. Lowell Travis, Garrison Energy Steering Committee (slides 26-35)

In order to eliminate energy waste in existing facilities that DPW will heat/cool facilities only when the facility is occupied $\geq 10,000$ sq. ft.

DDEAMC Representative expressed concern of mold issues if temperatures aren't maintained in certain buildings. Mr. Travis responded by stating, DPW will heat per standard and units need to implement the Building Energy Monitoring (BEM) program. DPW can't know the physical aspects of a building such as how it smells if we don't have human senses to relay that to us. Mr. Curry suggested sending personnel in during off hours to monitor rooms of concern. CSM Campbell emphasized, this is not solely DPW's responsibility, and that we all play a role to bring issues to surface.

EQCC Representative asked about the metered facilities and what are they for. Mr. Travis explained that the meters would allow DPW to monitor and compare energy consumption with identical facilities 10,000 square feet and larger to establish a base line.

Jerold Wells (NEC) commented about the computers that need to stay cool 24/7 and asked how that is going to be addressed. Mr. Travis replied the plan is to consolidate all the computers into a central location and to keep that particular room at a cooler temperature constantly. Deputy Garrison Commander Mr. Curry interjected, you should have a designated person to check on the equipment and see if there is any problems. If the temperature is an issue, it can be adjusted pretty quickly with just a phone call.

CSM Campbell added that in order for DPW to be aware of the environment of the barracks, the barracks need to be monitored and checked. Campaign it so adjustments can be made. Mr. Travis added, the human factor is the most important. We need human support to fix issues that the “meters” don’t detect. Fans that need to be replaced every 3-5 years can only be done if someone is checking on these things. We need everyone’s support to fix the issues.

CSM Campbell added there are a lot of issues that are preventable if the barracks were checked on a regular basis. He stated that it is a team effort, not just DPW’s job.

Bill Howe stated that with new construction he felt that they (CCOE) would be increasing energy consumption. Mr. Travis replied, the Army recognizes that energy intensity is going to increase. We are challenged to meet every reduction. Energy efficiency is a better goal that leads to cost avoidance.

Mr. Travis touched on the potable water and commented that it has been replaced with non-potable. No comments or questions.

LEED/Sustainable Design and Low Impact Development (LID) – Briefed by Mr. Lowell Travis, Garrison Energy Steering Committee (slides 36-28)

CSM Campbell asked how the construction sites go about recycling their solid waste. Ms. Kelly responded, the contractors recycle debris from construction off post (as per the language in their contract), however, numbers are reported back to DFMWR. Debris such as water bottles should be turned in to the recycling center here on the installation.

Sustainability/Monitoring and Measuring – Briefed by Mr. Rob Drumm (slides 39-43)

Mr. Drumm explained the difference between Class I and Class II Findings. He also explained that we do an internal inspection (AEPA) yearly and an external inspection (EPAAS) every three years. CSM Campbell inquired as to how the Class I Findings found during the internal inspection compared to the ones found during the external inspection. To which, Mr. Drumm replied, the Internal/External Findings are balanced proportionately. The EPAAS looked at each law this time around so more findings were assessed. PFC Knox commented that she was

part of the hospital's internal inspection team, and that she would be happy to answer any questions that CSM Campbell might have.

EQCC Representative asked at what organization level should there be someone trained, to which Mr. Drumm responded at BN level and up.

Closing

Mr. Drumm reminded everyone about the upcoming 2016 Earth day events this year and noted the date of the next EQCC will be.

Deputy Garrison Commander, Mr. Curry inferred, that we need to take care of business and we need to share information with all organizations. Everyone has a part to educate and report concerns so we can get issues fixed. He thanked everyone for attending.