



DEPARTMENT OF THE ARMY  
US ARMY INSTALLATION MANAGEMENT COMMAND  
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT JACKSON  
2400 JACKSON BOULEVARD  
FORT JACKSON SC 29207-5015

MAY 19 2016

IMFJ-PWE (200-1)

MEMORANDUM FOR ENVIRONMENT & ENERGY MEETING ATTENDEES

SUBJECT: Minutes of Environment & Energy Meeting

1. Under the provisions of AR 200-1, "Environmental Protection and Enhancement," and AR 420-1, "Army Facilities Management," the Fort Jackson Environmental Quality Control Committee (EQCC), Qualified Recycling Program (QRP) Board Members, and Garrison Energy Steering Committee (GESC) met at 1030, 27 April 2016, in the Post Conference Room.
2. Attendees: 20 members present.
3. Agenda: Recycling Program, Recycling Awards/QRP Projects, Hazardous Materials Management Update, Upcoming Environmental Events, and Energy Update.
4. Significant discussion points:
  - a. COL Ellerson awarded the following units trophies for their recycling efforts in the 2nd Quarter: 3/34<sup>th</sup> Infantry (INF) Battalion (BN), Moncrief Hospital and United States Army Chaplain Center and School (USACHCS).
  - b. Mr. Andy Poppen, Environmental Division Chief, briefed the group on the necessity of recycling and the QRP, and improper disposal verses recycling. He displayed examples of improper disposal of items which are recyclable. FJ can pay \$29/ton for disposal or divert to a recycling bin to generate funds to benefit FJ.
  - c. Mr. Ernest Dicks, Recycling Center Manager, briefed four QRP Proposed Projects: 1) Upgrade Boiler Controls at Energy Plant 2, Cost: \$370,708K, 2) Upgrade Boiler Control at Energy Plant 1, Cost: \$228,125K, 3) Purchase Recycle Bins, \$11,940 and 4) Repair two picnic area overhead roofs at Moncrief Army Community Hospital, \$8200. After discussion a motion was made to approve Projects 1, 3 and 4. Project 2 was opposed by COL Ellerson due to insufficient funds and recommended a relook next quarter. He's also interested in seeing if any units might have eligible candidates and challenged them to bring those forward for funding consideration
  - d. Ms. Tameria Warren, SMS/P2/GP Coordinator, provided an update on the Hazardous Materials Management Program, upcoming Environmental Events and Environmental Take-Aways.

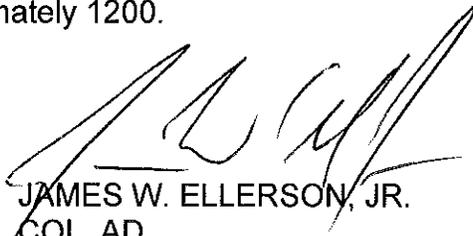
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e. Mr. Matt Gibbs, Energy Manager, provided an energy update on Energy Intensity Trends, Energy Savings Contracts, Energy Inefficiencies, Space Heaters, Unoccupied Temperature Set Backs and SCE&G Rate Increases.

5. In closing, COL Ellerson emphasized the team should go beyond identifying problems, but rather use this forum to propose recommendations and plans to fix. He wants to know what we are doing as an installation to improve environmental stewardship and energy conservation. He wants to inculcate a culture of energy conservation, educating folks on what each and every person can contribute to move Ft. Jackson closer to reduction goals.

6. The meeting was adjourned at approximately 1200.



JAMES W. ELLERSON, JR.  
COL, AD  
Commanding



# Environment & Energy Meeting

**(Combined Environmental Quality Control Committee, Recycling Board, and Garrison Energy Steering Committee Meetings)**

**27 April 2016**





# Agenda



- 1. Recycling Program at FJ**
- 2. QRP Projects Submitted & Board Voting- Ernest Dicks**
- 3. EESOH-MIS- Tameria Warren**
- 4. Upcoming Environmental Events- Tameria Warren**
- 5. Energy Update – Matt Gibbs**
- 6. Open Discussion**
- 7. Closing Remarks - COL Ellerson**





# Recycling Winners 2<sup>nd</sup> Quarter



2 <sup>ND</sup> QUARTER	3/34 <sup>th</sup>	MONCRIEF	USACHCS
ALUMINUM	30	165	20
PALLETS	8,610	6,155	30
CARDBOARD	3,725	14,610	2,000
W.PAPER	475	890	1,075
C.PAPER	105	355	
MAGAZINE	45	390	70
GLASS		55	60
NEWSPAPER	240	205	305
PLASTICS	285	1,390	355
STEEL CANS	1,425	1,480	
TOTAL	14,940	25,695	3,915
DOLLAR AMOUNT	\$1,115	\$1,920	\$280





# APPROVED PROJECTS

## APRIL FY 16



## Central Energy Plant 2

Project Description: Install controls on all boilers at CEP #2. This project will involve the installation of the Siemens LMV5 Linkageless BMS Package or approved equivalent.

Project Cost: \$370,708

Approximate Annual Energy Savings: \$97,092

ROI/Simple Payback: 3.8 years (less than 10 years is a good project)

Savings-to-Investment Ratio: 0.2



## Central Energy Plant 1

**Project Description:** Install controls on all boilers at CEP #1. This project will involve the installation of the Siemens LMV5 Linkageless BMS Package or approved equivalent.

**Project Cost:** \$228,125

**Approximate Annual Energy Savings:** \$89,946

**ROI/Simple Payback:** 2.5 years (less than 10 years in a good project).

**Savings-to-Investment Ratio:** 0.39



## Recycle Bins

**Project Description:** Buy New recycle bins for installation. Recent bldg. surveys show that more containers are needed.

**Project Cost:** \$11,940

**Order includes:**

100 14 gallon recycling containers for \$9.95 EA

100 50 gallon recycling rollout containers for \$109.45 EA





# Moncrief Army Community Hospital

Project Description: To repair two picnic area overhead roofs.

Project Cost: \$8200

POC: Mr. Carr





*"Supporting Victory through Excellence"*



# Recycling



- Refuse costs FJ \$29/ton to dispose
- Recycling earns FJ per ton:
  - \$xx for cardboard
  - \$xx scrap metal
  - \$xx for paper
  - \$xx for glass
  - \$xx for plastics



# Recycling



- Admin bldgs should be collecting/recycling paper, plastic bottles and glass and cans if appropriate
  - If you do not have bins to collect these items call 751-5971/4208
- If you generate cardboard your bldg should have a outdoor container to collect it
  - If not call 751-4208
- Recycling



# Recycling Center



- Accepts:
  - Glass
  - Metals
  - Plastics
  - Paper
  - Cardboard
  - Wooden Pallets
- Located at bldg 5671
- Open M – F, 0700- 1500 hrs and Sat 0830- 1530
- Open to all ID card holders



# For Questions or Additional Information:



Ernest Dicks  
Recycling Center Mgr  
(803) 751-4208  
[Ernest.b.dicks.naf@mail.mil](mailto:Ernest.b.dicks.naf@mail.mil)



# Upcoming Environmental Events



- **Environmental Compliance Officer Training**
  - 24, 25 May, Post Safety Center
- **Earth Day**
  - TBD in April



# Environmental Take-Aways



- If listed earlier ensure a
- Submit



# For Questions or Additional Information:

Andy Poppen  
Chief, ENV Div.  
(803) 751-7702

[andrew.g.poppen.civ@mail.mil](mailto:andrew.g.poppen.civ@mail.mil)



# Energy Update

Matt Gibbs  
Energy Manager



# Closing Remarks COL Ellerson

