



FORT GORDON



US Army Garrison-Ft Gordon Installation Cross-Functional Team Meeting

4 August 2016
presented by

DPW Environmental Division, Compliance Branch

IMCOM Mission – Our mission is to synchronize, integrate and deliver installation services and sustain facilities in support.

INTRODUCTION



PURPOSE

- Assist the Garrison Commander in the formulation of installation environmental, natural and cultural resource management policies.
- Review progress towards meeting established goals.
- Monitor the effectiveness of the organizational environmental programs.
- Review the environmental management and compliance status.
- Propose actions for EQCC approval.



Cross-Functional Team Members

Cross-Functional Team Members

The Cross-Functional Team members include Environmental Officers and representatives from units, activities and organizations who are responsible for the management of any of the different facets of the Sustainability & Environmental Management System (SEMS), to include:

- Identifying environmental aspects
- Determining significant environmental aspects
- Setting objectives and targets
- Implementing environmental management programs
- Reviewing and Tracking EMS internal audits results
- Serving as an information resource

Review of FY16 Sustainability Objectives and Targets

What We Do Everyday Impacts Fort Gordon's Objectives and Targets

Fort Gordon SEMS Objectives	Activities (examples)	Significant Aspects and Impacts
Objective: #1 – Endangered Species Recovery	Maneuver and train; clear land	Ecological resource degradation or conservation
Objective: #2 – Environmental Compliance	Maintain and operate facilities and equipment	Spills or releases to water, soil, or air Discharges (point and non-point) to ground or surface waters Air emissions (vapors, particulate matter, dust, gas)
Objective: #3 – Sustainable Training Lands	Maneuver and train; clear land	Ecological resource degradation or conservation
Objective: #4 – Improve Energy Efficiency and Reduce CO2 Emissions	Operate computers, lights, heat, A/C	Air emissions (vapors, particulate matter, dust, gas) Energy consumption or conservation
Objective: #5 – Increase Fuel Efficiency and the Use of Renewable Fuels	Operate motor vehicles	Energy consumption or conservation Air emissions (vapors, particulate matter, dust, gas)
Objective #6 – Water Conservation	Use water	Natural resources conservation
Objective: #7 – Implement LEED/Sustainable Design	Construct and renovate facilities	Energy consumption or conservation Solid waste generation
Objective: #8 – Pollution Prevention and Green Procurement	Use HazMat, procure office supplies, buy computer equipment	Solid waste generation Hazardous waste generation Energy consumption or conservation
Objective: #9 – Sustainable Design	Construct and renovate facilities	Energy consumption or conservation Solid waste generation
Objective: #10 – SEMS Monitoring and Measuring	Installation-wide activities	All

- Is training certification up to date for all personnel?
 - ✓ Hazardous Materials/Waste Management
 - ✓ Stormwater Industrial
 - ✓ SPCC Training
 - ✓ HAZWOPER training
 - ✓ EMS training
- Have your Environmental Officer/s (EOs) completed 40 hour EO course?
- Suggestions for training???

Compliance and Conformance



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- Are SAP sites being managed properly?
- Are spills reported to the Environmental Division?
- Are recyclable items being managed properly?
- Are new generators being reported to the Environmental Division?
- Are EPAAS/AEPA findings closed?
- Are SOPs, inspection records up to date?
- Do all personnel know who to contact in case of a spill?
- Are appointment letters for primary and secondary EOs submitted to the Environmental Division?

Fort Gordon Environmental Policy

- The Environmental Policy establishes the foundation for minimizing environmental impacts associated with Fort Gordon's activities and services.
- ISO 14001 requires that the Environmental Policy be communicated to all persons working for or on behalf of Fort Gordon.
- Key components of the Environmental Policy include a commitment to:
 - Continual improvement
 - Preventing pollution
 - Compliance with environmental laws, regulations, and requirements



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Monitoring & Measuring

Environmental Performance Assessment and Assistance System (EPAAS) and Installation Corrective Action Plan (ICAP)

- ❖ EPAAS includes internal and external evaluation of environmental performance.
- ❖ EPAAS assesses both the Environmental Management System (EMS) and installation's compliance with Federal, State, DoD and Army environmental requirements.
- ❖ The findings from these assessments are documented and tracked in the ICAP until closure. The ICAP is also maintained within AKO and updated quarterly.
- ❖ EPAAS inspection – *(external)*
 - Conducted every 3 years by Army Environmental Command (AEC).
 - *Last inspection was conducted 7-11 December 2015*
- ❖ Annual Environmental Performance Assessment (AEPA) – *(internal)*
 - Conducted annually by the installation DPW Environmental Division.
 - *Next inspection will be conducted 8-12 August 2016*



EPAS Compliance Findings Definitions

- **Class I**: Noncompliance with existing Federal, State, or local regulation (effective within next 6 months); Executive Order (EO) noncompliance with future regulatory requirement (effective within next 6 months); or noncompliance with EO directed at installation.
- **Class II**: Noncompliance with future regulatory requirement (effective in 6 months to 2 years).
- **Class III**: Noncompliance with Army/DOD regulation, SOP, or guidance; inconsistent with good management practice; or noncompliance with EO directed at the Army.
- **Positive**: Above and beyond regulatory requirements, transferrable, of measured benefit, and not previously awarded.

EMS Findings Definitions

- **Conformance**: Management system conforms to ISO 14001 standard
- **Major Nonconformance**: EMS is missing element of standard or has systemic problem.
- **Minor Nonconformance**: EMS conforms with minor exception.
- **Observation**: Optional Comment. Used to provide information to enhance or improve EMS.

Activities and Media Areas that will be Assessed

Activities Assessed	Media Areas Assessed
DDEAMC- Dental Clinic	Hazardous Materials/ Waste Management
DDEAMC- Vet Clinic	Hazardous Materials/ Waste Management
TSC	Hazardous Materials/ Waste Management
Paint Spray Booths and Sponge Jet Blasting (DPW)	Air Resources Management
Landfills E&S Control Upgrades	Storm H2O
Atlanta Gas Light – Fort Gordon	Lead and Asbestos Management
AIT Barracks	Lead and Asbestos Management
TBUP 29703	Lead and Asbestos Management
MICC	Pollution Prevention
AAFES, PX	Pollution Prevention
DPW, OMD	Pollution Prevention
DFWM, Recycling Center	Pollution Prevention
TASC Shops	Air Resources Management
TBUP 7, Courtyards	Lead and Asbestos Management
AUD Forcemain	Lead and Asbestos Management
DJ - AKIMA FAC MGMT -Project# DJ00420	Lead and Asbestos Management
LRC, HMCP	Pollution Prevention
LRC, DFAC	Pollution Prevention
#2 Fuel Oil Storage Tanks	Air Resources Management
MWR Equip Facility	Lead and Asbestos Management
Signal Towers	Lead and Asbestos Management
513TH MI BDE	Lead and Asbestos Management
DDEAMC - Hospital	Hazardous/Universal Waste
LRC, SSSC Store	POL Management - Spill Prevention
Installation-wide	Solid Waste
LRC, DFACs	Fats, Oils, & Grease
Installation-wide	Illicit Discharge/MS4
Gillem Enclave	Multi-Media (Hazardous Materials/ Waste Management; Storm Water, Waste Water, Air, POL, EMS, Lead and Asbestos)



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Units/Activities Inspection Preparation List



1. Make sure all SOPs, procedures, checklists, management plans and inspection records are updated.
2. Contact the Environmental Division for a copy of any previous deficiencies cited during the last assessment.
3. Review and make sure you have implemented corrective actions for all deficiencies.
4. Know who your Environmental Officer(s) is(are).
5. Make sure all personnel are properly trained and certifications are current.
6. Familiarize yourself with the Installation Environmental Policy #69.
7. Make sure your area is organized and free of improperly disposed recyclables.
8. All hazardous materials and waste should be properly stored and managed.
9. Make sure personnel are available to escort the assessors and provide access.
10. All waste should be properly stored and labeled.



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U.S. ARMY

Environmental Reports, Activities, & Updates

<http://www.Gordon.army.mil/index.php/environmental-quick-links>

- ❖ *Training*
- ❖ *EQCC & CFT Meeting Minutes*
- ❖ *Environmental Documents*



Questions & Comments

Summary and Closing Remarks

Next Meeting

Thursday, 3 November 2016