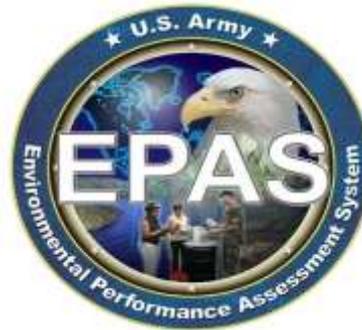




Environmental Performance Assessment & Assistance System (EPAS)



Internal Environmental Compliance Assessments



Patrick Green
EPAS Program Manager
751-5904



Internal EPAS

(Mandatory Program)



- Army Regulation (AR) 200-1, Environmental Protection and Enhancement, 13 Dec 2007.
- Field Manual (FM) 3-34.5, Environmental Considerations, February 2010.



Army and Fort Jackson Regulations

Green Environmental Binder



- **Army Regulation (AR) 200-1**, Environmental Protection and Enhancement
- **Fort Jackson (FJ) Reg 200- 8**, Fort Jackson Environmental Protection and Enhancement
- **Fort Jackson (FJ) Reg 200-9**, Installation Hazardous Waste Management Plan
- **Hazardous Substance Management Plan**
- **Fort Jackson Environmental Guide Book**

ENVIRONMENTAL QUESTIONS ??

YOUR ENVIRONMENTAL COMPLIANCE OFFICER IS:

<u>Suzie Compliance</u>	<u>751-XXXX</u>
Name	Phone

YOUR ENVIRONMENTAL COMPLIANCE ALTERNATE IS:

<u>Joe Compliance</u>	<u>751-XXXX</u>
Name	Phone

DPW ENVIRONMENTAL COMPLIANCE INSPECTORS ARE:

EPAS Team 751-5011



Internal Assessments



- Required by Army and FJ Regulations
- Conducted by EPAS Team from DPW Environmental Management Branch
- Results are reported through chain of command
- Conducted using FJ Environmental Compliance Checklist (FJ Form 2919)
- Scheduled at Brigade / Directorate level (If applicable)

***May be ANNOUNCED or UNANNOUNCED ***

EPAS is an Assessment NOT an Inspection

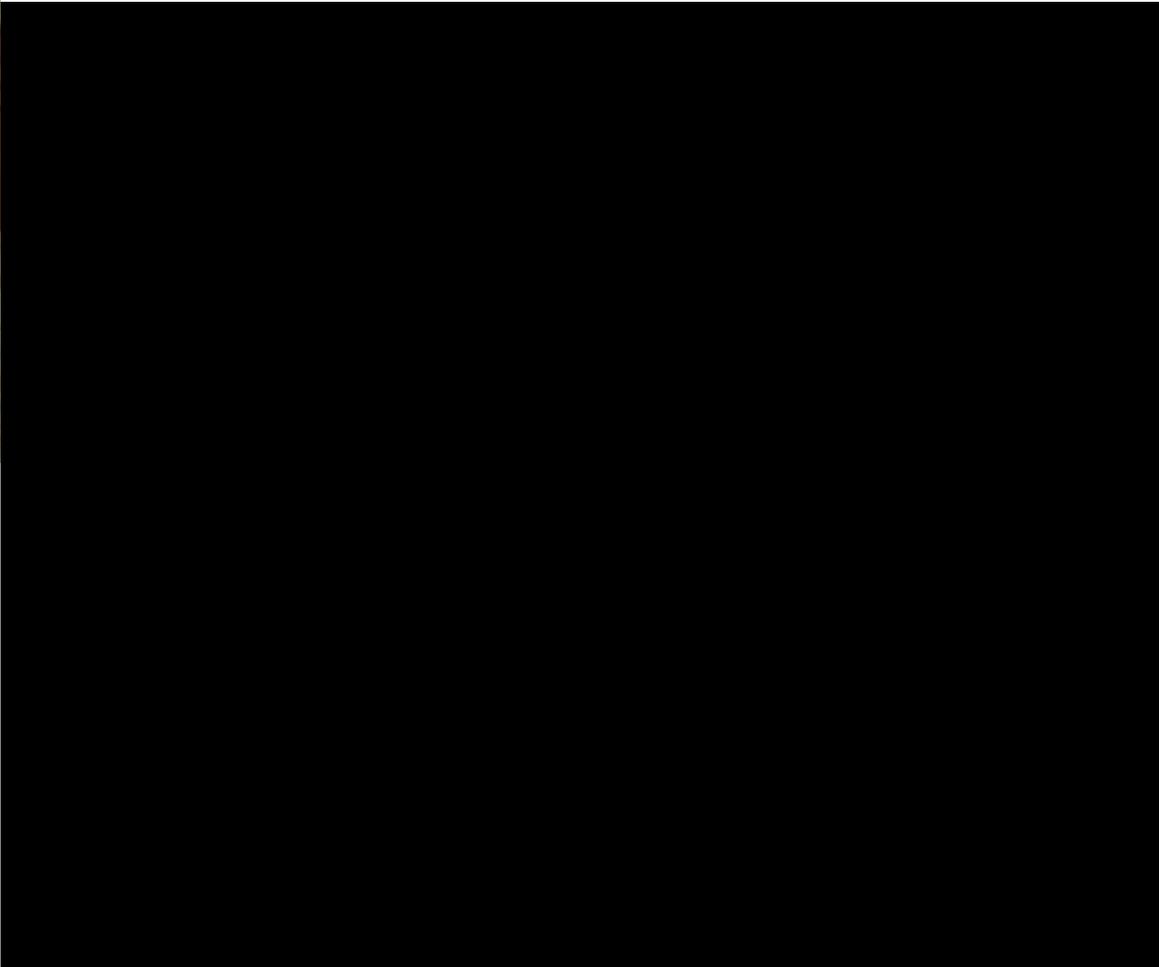


Federal and State regulators inspect for violations and issue enforcement actions!

EPAS Program assesses deficiencies and assists with corrective actions!



Recycling Enforcer





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Inspections vs. Assessments



Federal Agency: Environmental Protection Agency (EPA) can impose fines of up to \$37,500 per violation, per day.

State Agency: South Carolina Department of Health and Environmental Control (SCDHEC) can impose fines of up to \$10,000 per violation, per day.

EPA and SCDHEC have the authority to conduct announced or unannounced inspections in any area on Fort Jackson at any time.

Monies are taken from unit funds and/or individuals !!!



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Internal EPAS Team

(FY14 conducted 117 IEC assessments)



238 Findings in 9 media areas

- Petroleum, Oils and Lubricants Management
- Toxic Substance Management
- Hazardous Waste/ Universal Waste
- Storage Tanks
- Environmental Awareness
- Hazardous Material Management
- Recycling
- Storm water
- Solid Waste



Most Common Deficiencies



117 IEC assessments = 238 findings

- **Hazardous substances improperly open, unlabeled, mislabeled, and improperly stored.**
 - 28 findings = 12%
- **No assigned/trained Environmental Compliance Officers**
 - 37 findings = 15%
- **Missing / incomplete Environmental documentation/Records(i.e. monthly ENV Checklist, HCIF, MSDSs etc.)**
 - 41 findings = 17%
- **No SMS general awareness training**
 - 56 findings = 24%

HM Open, Mislabeled, Unlabeled, and/or improperly stored



UW improperly stored



Hazardous Waste?

What's Wrong in this picture.





Environmental Math

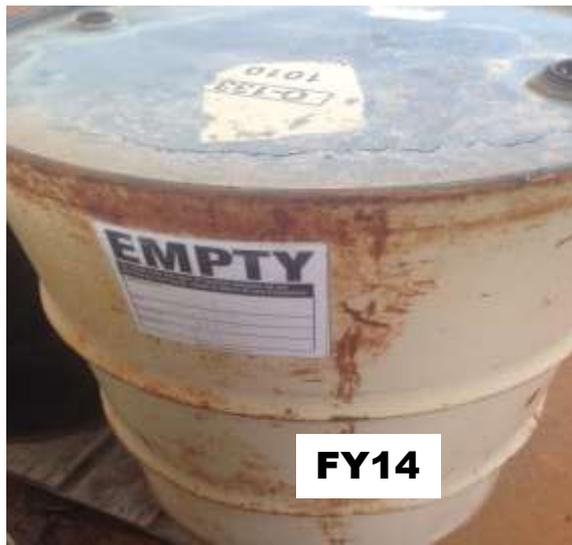
Environmental Math

IEC FY14



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Drums unlabeled, mislabeled, no secondary containment



$$37,500 \times 4 =$$

\$150,000

Repeat Finding

IEC FY13 - Open/ Unlabeled, Mislabeled Drums, no secondary containment



$$37,500 \times 4 \text{ (Drums)} = \$150,000$$

$$\$150,000 \times 14 \text{ (Days)} = \$2,100,000$$



Military Units Schedule

FY__



- 193rd INF BDE
- 1/13th INF RGT BN
- 2/13th INF RGT BN
- 3/13th INF RGT BN
- 2/60th INF RGT BN
- 3/60th INF RGT BN
- 165th INF BDE BN
- 1/34th INF RGT BN
- 3/34th INF RGT BN
- 2-39th INF RGT BN
- 1-61st INF RGT BN
- 369th AG BN
- 171st INF BDE
- 120th AG BN
- 4-10th INF Ranges
- Task Force Marshall
- Weapons Pool
- Ammo Supply Point
- ECS 124th USAR
- 175th USAR
- USMC Reserve
- TTB/ FOBs (193rd, 165th)
- AMC/ TACOM Motor Pools
- Range Operations



Civilian Organizations Scheduled FY__



- LRC Maintenance Complex
- DPW Maintenance Complex
- AAFES Maintenance
- AAFES Gate 1 Shoppette
- AAFES Gate 2 Shoppette
- AAFES Auto Center
- AAFES Main Exchange
- Ivy Road Contractor Site
- Construction Sites
- DFAC's
- FMWR NCO Club
- FMWR Magruder
- FMWR Golf Course Maint
- FMWR Autocraft Shop
- FMWR Fitness Centers
- FMWR Weston Lake
- Moncrief Hospital
- Mulch Site
- Veterinary Treatment Center
- Military K-9 Unit



Role of Environmental Compliance Officers (ECO)



- **Conduct monthly internal environmental inspections**
- Establish & maintain required environmental documents
- **Provide annual environmental awareness training for all cadre**
- Update unit commanders and directors on environmental issues and concerns

**Promote environmental initiatives
(i.e., recycling, green procurement, saving our resources)**

Promoting Environmental Initiatives





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Environmental vs. Safety

Environmental vs. Safety



Environmental vs. Safety



Environmental vs. Safety



Environmental vs. Safety





Questions



- Patrick Green: 751-5904
patrick.l.green1@us.army.mil

