

Lock Maintenance Workshop

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US Army Corps of Engineers
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HQ Topics

- **EO 13514 – reducing greenhouse gas emissions**
- **GSA Repair & Service Contracts**
- **Vessel General Permits (VGPs)**
- **Drug & Alcohol Policy Clarification**
- **Drug & Alcohol Policy Improvement Efforts**
 - including submission of additional Testing Designated Positions (TDPs)



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EO 13514 – Reduction of Greenhouse Gas Emissions

USACE Emissions (MT of CO2)

Facilities	168,005	
Floating Plant	67,847	(based on FY08 baseline consumption of 7,667,308 gallons diesel)
Non-Tactical Vehicles	40,902	

Aiming for 23% reduction by 2015

Facilities	48,545	
Floating Plant	3,588	(based on consumption of 7,058,683 gallons diesel)
Non-Tactical Vehicles	6,012	

Repowerings produce 5-15% reduction in fuel consumption & thus GG emissions

Fuel consumption recorded in FEM

USACE reports totals directly to OMB, not as part of DoD



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GSA Repair & Service Contracts

GSA has set up blanket contract for vessel repair & servicing under the following Federal Acquisition Service Special Item Numbers:

- SIN 812 001 Dry Docking Services
- SIN 812 002 Dockside Maintenance and Repair Services
- SIN 801-001 Surface Preparation
- SIN 801-002 Application of Chemical Compounds

- 160+ Vendors contacted (shipyards & repair facilities)
- 10 under contract
- 27 pending

- Access contractors directly or through GSA Advantage (eBuy)

- Satisfies SB and competition rules
- Potential to save time
- Can work with known vendors once they sign up



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Vessel General Permits

EPA issued to correct deficiencies in NPDES permit as result of court case

- national permits no longer allowed – individual (vessel) permits required
- All shipboard discharges included, even incidental discharges (like rainwater, AC condensate, cooling water, etc.)
- Implementation and effectiveness to be reviewed & adjusted

Public vessels are exempt

- USACE agreed for its vessels to be treated as commercial vessels
- similar to USCG inspection & licensing agreement
- Recordkeeping is key; estimating discharges is necessary



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Reportable Incidents

USCG Regs vs. USACE Guidance:

- USCG interested in marine safety & marine casualties
- USACE interested in employee & workplace safety



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Reportable Incidents – USCG

46 CFR 4.03 – Definitions of Marine Casualties and Investigations

46 CFR 4.05 – Notice of Marine Casualties and Voyage Records



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Reportable Incidents – USACE

EM 385-1-1, Section 01.D Accident Reporting and Recordkeeping

ENG Form 3394, Accident Investigation Report

EngLINK, Preliminary Accident Notification

Memorandum, 11 July 2005, CESO(385), SUBJECT: Interim Implementation Guidance for New 29 CFR Part 1960 Recordkeeping and Reporting Requirements

AR 735-5, Chap 13 Financial Liability Investigations (replaced Reports of Survey)

AR 15-6 Board of Investigations



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Drug & Alcohol Policy Clarification

USCG Regs vs. USACE Guidance:

- USCG governs vessels & crewmembers on navigable waters
- USACE governs employees & supervisors on floating plant



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Drug & Alcohol Policy Clarification – USCG

46 CFR 95 – Operating a Vessel While Under the Influence of Alcohol or a Dangerous Drug

Section 95-020 Defines Standard for “Under the Influence”

Section 95.030 Defines Evidence of “Under the Influence”

46 CFR 16.230 – Random Testing Requirements

Defines 4 classes of covered crewmembers
Defines annual testing percentage rate of 50% of covered crewmembers



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Drug & Alcohol Policy Clarification – USACE

AR 600-85 (2 Feb 2009), Army Substance Abuse Program

- Chap 3, Alcohol
- Chap 5, Civilian Corps Member Drug Testing
- Defines approved Army TDP categories

EP 600-1-3 (28 Feb 2001), USACE Drug Testing Procedures

- Defines 6 types of drug testing
- Appendix E Defines USACE-Specific TDP Categories



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Drug & Alcohol Policy Improvement Efforts

Communication

- USACE Employee Drug Testing Clarification memo, 12 May 2009
- Improved information flow and coordination between Operations and HR, from HQ down to the field level
- Revising EP 600-1-3, USACE Drug Testing Procedures (2001)

Additional TDPs solicited from field & through IMTS BPR

Topic 22

- All Floating Plant crewmembers
- All Navigation Lock Operators
- All Contract Crane Operators covered under EM 385-1-1 16.A.01
- All Contract Riggers covered under EM 385-1-1 15.B

TDP Approval Process

- Union Notifications & Bargaining
- Vetting through CECW-CO, CEHR & CECC
- Submission to DoD
- Submission to HHS



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