

## **Appendix**

# **General EMS & Environmental Awareness Training for Contractors & Vendors**

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**MCB Camp Lejeune, NC/  
MCAS New River**



**General EMS and  
Environmental Awareness  
Training  
for  
Contractors and Vendors**

Revised: April 2008





# Disclaimer

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- This training does not replace any required regulatory environmental training as per your contract
  - Required environmental training should be completed *prior* to working aboard the Installation
  - Training records should be available for review upon request





# Training Overview

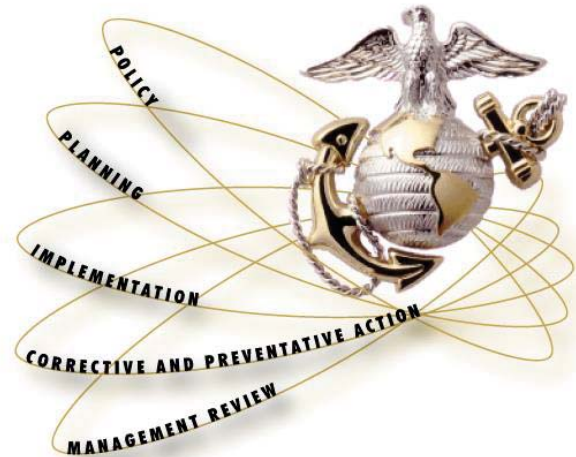
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- EMS and the Environmental Policy
- Environmental Management Division
- General Environmental Awareness
- Spill Response Basics
- Summary





# EMS and the Environmental Policy





# What is an EMS?

- MCB Camp Lejeune and MCAS New River have implemented an Environmental Management System (EMS) that is founded on the principles of our respective **Environmental Policy**.
- The purpose of the EMS is to sustain and enhance mission readiness and access to training areas through effective and efficient environmental management.
- The EMS emphasizes that the authority and principal responsibility for controlling environmental impacts belong to those commands, units, offices, and personnel, *including contractors and vendors*, whose activities have the potential to impact the environment.





# Why have an EMS?

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“To sustain our operations and training capabilities, and to safeguard land-use availability, ..... will comply with environmental laws and conserve the natural and cultural resources with which it has been entrusted.”

Excerpt from the Commanding Officer’s Environmental Policy Statement







# What YOU Need to Know

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- The Installation has an EMS
  
- These three goals are the foundation of our **Environmental Policy:**
  1. **Comply** with regulatory requirements
  
  2. **Protect** human health
  
  3. **Conserve** natural and cultural resources





# YOUR EMS Responsibilities

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- Be aware of the Environmental Policy
- Be familiar with spill procedures
- Keep your eyes open for potential problems
- Report any environmental problems or concerns promptly and notify your ROICC or Contract Representative





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# **Environmental Management Division (EMD), MCBCL**

## **Environmental Affairs Department (EAD), MCASNR**





# EMD/EAD can help!

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- The appropriate environmental office works with your ROICC or Contract Representative to ensure:
  - Proper management of waste
  - Compliance with regulations
  - Required environmental plans are developed and followed, if applicable
  - Required environmental training material is provided for contractor use





# What Does EMD/EAD Do for You?



- If you have EMS or environmentally related questions, contact your ROICC or Contract Representative who will then work with EMD & EAD to determine how to proceed





# Remember...

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**ALL** environmental program requirements are applicable to **ALL** contractors and vendors working aboard the Installation!





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# General Environmental Awareness





# Water Quality

## ■ Construction/demolition and other projects can result in:

- Stormwater pollution
- Erosion and sedimentation



## ■ If a project could impact water quality:

- Don't dispose of oil, chemicals, or any other material/debris down storm drains
- Keep sediment, leaves, and construction debris away from storm drains (use barriers)
- Sediment Erosion Control Plans are required for sites when more than 1 acre will be disturbed







# Used Oil

## ■ Oil handling/changing operations can result in:

- Spills
- Waste
- Groundwater, stormwater, or soil contamination



## ■ If a project involves the use of oil:

- Perform maintenance in paved, designated areas
- Recycle used oil, oil filters, and other fluids...don't dump down storm drain or dispose of in the trash
- Clean up spills immediately and properly!





# Air Quality

## If a project could impact air quality:

- Prior to beginning operations, have your ROICC or Contract Representative contact the Installation Air Quality Program representative for applicable Federal and state permitting requirements
- Follow all permit requirements, including material usage recordkeeping for Title V permit sources
- Notify your ROICC or Contract Representative before bringing new equipment on site
- Notify your ROICC or Contract Representative before modifying an existing permitted source (including physical changes and material changes). Examples of permitted sources include boilers, generators, fuel tanks, and welding/soldering operations





# Hazardous Waste Management

## ■ Hazardous waste generation can result in:

- Consumption of natural resources
- Increased Regulatory Burden

## ■ If a project generates hazardous waste:

- Reduce/Minimize the generation of hazardous waste
- Contact your ROICC or Contract Representative if unsure how to manage a waste
- Don't put hazardous wastes into general trash dumpsters
- Ensure satellite accumulation areas (SAA) are managed properly
  - Notify your ROICC or Contract Representative prior to creating a new SAA!
- Ensure hazardous waste drums are labeled and lids are secured





# Hazardous Materials

- **If a project requires the use hazardous material (HAZMAT):**
  - Keep flammable materials in HAZMAT lockers
  - Don't store large quantities – keep on hand only what you will use
  - Maintain MSDSs for each material on-site
  - Place materials stored outside in secondary containment to prevent spill/reduce releases
  - Stop work if you unearth a hazardous material (i.e., ordnance) and report to your ROICC or Contract Representative





# PCB and Asbestos

## ■ If a project generates or involves the removal of PCB or asbestos:

- Manage and handle PCB and asbestos only if you are properly trained
- Manage PCB and asbestos in proper containers with appropriate labeling





# Solid Waste Management

- **Solid waste generation can result in:**
  - Consumption of natural resources
  - Decreased landfill space
- **If a project generates regulated or solid waste:**
  - Reduce/Reuse/Recycle when possible; meet contract requirements for recycling
  - Contact your ROICC or Contract Representative if unsure how to manage a waste
  - Don't put unauthorized wastes into general trash dumpsters – Recyclable products should be placed in appropriate containers & not co-mingled with solid waste
  - Don't use government-owned dumpsters for your contractor waste and debris





# Good Housekeeping

## ■ Poor housekeeping can result in:

- Fines, termination of contract
- Environmental contamination, spills
- Injuries



## ■ Maintain good housekeeping:

- **DO** store flammable materials in HAZMAT lockers
- **DO** ensure containers are labeled and lids are secured
- **DO** keep stormwater drains clear of debris
- **DO** clean up work sites at the end of *each* day
- **DO** clean up spills immediately and properly
- **DO** clean up work area after job completion
- **DON'T** pour material down storm or floor drains
- **DON'T** stockpile waste – put it where it belongs!





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# Spill Response Basics







# If You Have or See a Spill...

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# Call 911





# Natural Resources – Threatened & Endangered Species

- The Installation is currently home to nine federally listed endangered species: red-cockaded woodpecker (RCW), green sea turtle, loggerhead sea turtle), rough-leaved loosestrife, seabeach amaranth, piping plover, American alligator, and American bald eagle and Hirst's panic grass.



- The following restrictions apply:
  - Construction activities are restricted within 1500 ft of a bald eagle's nest
  - Vehicles & lighting are prohibited on the beaches overnight = 1 May -31 Oct
  - Cutting or damaging pine trees in not permitted
  - Fish & wildlife must not be disturbed





# Natural Resources – Wetlands

- The US Army Corps of Engineers defines a wetland as " areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions."
- No discharge of fill material, mechanized land clearing, or any other activity is allowed in jurisdictional wetlands or Waters of the United States without the proper approvals.
- Permits will be required





# Natural Resources – Timber

There are over 127,000 acres of forested land aboard the Installation

- The MCBCL Forest Management Program has 1<sup>st</sup> right of refusal for all timber products on construction projects
  - The following restrictions apply:



- Do not cut or deface trees w/o authorization
- Protect existing trees that are to remain in place
- Do not fasten or attach ropes or cables to existing nearby trees for anchorages w/o authorization





# Cultural Resources

The Installation manages a variety of historic and prehistoric archaeological sites, as well as historic structures.

- **IF YOU FIND A BONE, BOTTLE OR PIECE OF POTTERY THAT YOU THINK MIGHT HAVE ARCHAEOLOGICAL OR HISTORIC INTEREST, DON'T PICK IT UP. IF YOU FIND ANY OF THESE THINGS, MARK THE AREA & NOTIFY THE BASE ARCHAEOLOGIST, EMD AT 451-5063.**





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# Summary





# Summary

- MCB Camp Lejeune and MCAS New River protect, preserve, and enhance their natural resources through their EMS and Environmental Policies
  - **We comply** with relevant environmental laws and regulations
  - **We prevent pollution**
  - **We continually improve** the EMS
- **YOU** are responsible for complying with applicable environmental requirements too
- If you aren't sure what to do...**ASK!**
  - Your ROICC or Contract Representative and EMD/EAD are here to help





# Remember...

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Consult the *Contractor Environmental Guide* for more detailed information pertaining to environmental requirements applicable to the work you do.

If you have any questions or concerns about the information in this training, please consult with your ROICC or Contract Representative, who will contact the appropriate environmental office if additional clarification is necessary.

