



**MARK DEVINE, Colonel, TN ANG
Wing Commander
ESOH Council Chairman**

**ENVIRONMENTAL MANAGEMENT
SYSTEM (EMS)**

An EMS is that part of an overall management system that includes policy development, organizational structure, planning activities, responsibilities, practices, procedures, processes, and resources for developing, implementing, achieving, reviewing and maintaining the environmental program and achieving environmental goals.

164 AW Significant Aspects

Those activities at Air Force installations that interact with the environment are known as environmental aspects. The change to the environment that results from this interaction is known as the aspects' impact.

Those which have the greatest impact are known as *Significant Aspects* and are tracked by the facility Cross Functional Team(CFT). They are available to the public through the public affairs office, (901) 291-7435.



164 AW, MEMPHIS, TN

**ENVIRONMENTAL
MANAGEMENT
SYSTEM (EMS)
AWARENESS BROCHURE**

Environmental Manager

John Cooke (901) 291-7556

Environmental Protection Specialist III

Jason Kellner (901) 291-7899



ENVIRONMENTAL POLICY

The 164th AW is committed to continued excellence, leadership, stewardship, and conducting our mission in a safe and environmentally responsible manner that will protect human health, natural resources and the environment. In doing so we will comply with all Federal, State, Local, Executive Orders, Department of Defense, Air Force, Air National Guard environmental, safety, and occupational health laws and regulations applicable to the conduction of our mission and strive for continual improvement in our environmental performance while providing a safe and healthy workplace.

This commitment goes beyond compliance with current regulations and encompasses the integration of sound environmental and safety practices in to our daily decisions and activities. We have in the past, and will continue in the future, to pursue a course of responsible stewardship. In support of our environmental, safety, and health policy we will;

- a. Maintain an effective environmental management system
- b. Set environmental goals, measure progress, take corrective action.
- c. Investigate and evaluate new and innovative technologies and practices.
- d. Ensure the responsible use of energy throughout the installation.
- e. Provide regular operation-specific environmental performance reviews and assessments.
- f. Conduct periodic work-center evaluations to ensure a safe and healthy workplace in accordance with Safety and Health standards.

By order of the base wing commander, compliance with this policy is the responsibility of every member of the 164th Airlift Wing community in accordance with his/her role and responsibilities in the organization.

This environmental policy is made available to the public on the 164th AW's public web site, <http://www.164aw.ang.af.mil/> Any questions concerning this policy should be addressed to Mr. John Cooke, the installation's environmental manager at (901) 291-7556, DSN 726-7556.

Solid Waste Hierarchy

1. Eliminating the original generation of the solid waste in question is preferable to recycling or handling the waste after it has been created.
2. If a waste can not be eliminated at the original source, then every effort shall be made to recycle it.
3. If the waste can not be recycled it shall be handled in a safe and environmentally conscious fashion.
4. If in the event the waste in question can not be prevented, recycled, or treated in an environmentally safe manner, it will be sent for disposal to the appropriate facility as a last resort.

Waste Reduction Strategies

- Two-sided printing and copying.
- Use electronic mail and avoid printing.
- Circulate minimal copies, one wherever possible.
- Establish central document and file areas such as VEMO.
- Wherever possible reuse bags and containers.
- Reuse old paper for draft documents.
- Recycle/Reuse corrugated boxes.
- Reuse/Recycle wood pallets.
- Reuse newspaper for packaging.
- Purchase supplies in bulk.
- Use reusable containers.
- Use silver and ceramics instead of disposable materials.
- Use plastic and paper cups instead of non-recyclable items.
- Recycle paper.
- Recycle scrap metals.
- Proof read documents on computer before printing
- Use less paper to dry hands.

IMPORTANT PHONE NUMBERS

(To dial from an outside line (901) 291-EXT)

Environmental Manager 726-7556

164 AW Clinic 726-7222

Ambulance/Police/Fire 911

164 AW Fire Department 726-7117

164 AW Security 726-7101

164 AW Commanders Office 726-7478

STORM WATER POLLUTION PREVENTION PROGRAM

To meet the requirements of the 164 AW's individual NPDES permit all appropriate shops are trained annually in storm water pollution initiatives and spill response. Employees are trained to;

- Identify and manage spills.
- Recognize toxic and hazardous substances.
- Properly contain and safely clean up spilled materials.
- Properly secure and store drums and containers.
- Frequently check for leaks and spills.
- Properly handle and store hazardous substances.
- Provide preventative maintenance on equipment and storm water controls.
- Prevent exposure of petroleum-based fuels, oils, lubricants, hazardous substances, and waste materials to storm waters.
- Handle fuel safely.
- Prevent / Minimize water pollution to base storm water runoff.

SPILL PREVENTION & RESPONSE SAFETY CONSIDERATIONS

- Consider potential safety and health hazards for each spill.
- Use the "buddy system" for entry.
- Obtain current health hazard data.
- Do not work in environments that exceed your training or capabilities.
- Inform supervisor of intended destination and estimated time of return.
- Do not unnecessarily enter or travel into spill areas.
- Avoid skin contact with spilled material.
- Use proper personal protective equipment, minimally:
 - Hard hat
 - Gloves
 - Coveralls
 - Boots
 - Eye/face protection.
- Do not rely on your senses to determine hazardous conditions, use calibrated detection devices.

Spill Definitions

- I < 2 feet in any direction
- II < 10 feet in any direction or < 50 square feet
- III > 10 feet in any direction or > 50 square feet, continuous in nature.

Class I Spills

Required Actions

- Contain spill.
- Clean up spill.
- Report spill.
- Notify Environmental Office @ 726-7556

Class II or III Spills

Required Actions

- Initiate facility evacuation (if necessary).
- Notify 164AW Fire Department 726-7117 & Environmental Office @ 726-7556
- Stop spill safely.
- Contain spill.
- Secure area.
- Report to the IC.