

**IOWA AIR NATIONAL GUARD  
HEADQUARTERS 132d FIGHTER WING (ACC)(ANG)  
3100 McKinley Avenue  
Des Moines, IA 50321**

MEMORANDUM FOR ALL

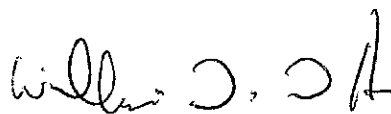
3 Jan 2013

FROM: 132d FW/CC

SUBJECT: 132d FW Environmental Management Policy

1. The mission of the 132d Fighter Wing Iowa Air National Guard is to provide trained F-16 crews and support personnel, to provide air operations to support battlefield air interdiction, offensive air support, and counter air operations in support of the Air National Guard and national defense objectives. Additionally it supports the state of Iowa in emergencies and national disasters.
2. The 132d FW will conduct its activities in an environmentally sound manner, efficiently and effectively complying with the letter, spirit, and intent of applicable environmental statutes, regulations, and standards. We believe in protecting and enhancing the environment and the investment of time and resources required for sound environmental stewardship necessary and appropriate to our mission.
3. The 132d shall review and publish, prior to 01 October of each year, its environmental objectives and targets. These goals shall be published in the year's Strategic Plan. The OPR for this review is the 132d Environmental Management Office (EMO). The EMO will receive input from the Environmental Safety and Occupational Health Working Group (ESOH-WG), develop a recommended list of goals for the fiscal year, and present them for approval to the Environmental Safety and Occupational Health Protection Committee (ESOH-PC).
4. The 132d FW commits to reduce the environmental impacts and consumption of natural resources from our operations and comply with all legal and applicable requirements. We further commit to continually improve on our success in environmental stewardship. The Environmental Management System of the Des Moines Air Base integrates our efforts to achieve the following Objectives and Targets:
  - a. Compliance:
    - i. Maintain 100% compliance with applicable environmental laws and regulations.
    - ii. By CY 2020, achieve a 20 percent reduction in the three-year average of recurring hazardous waste over the CY 2008-2010 average baseline. Note: 3 year average is 236 lb/month. Target = 189 lb/month
    - iii. **Maintain an environmental management systems (EMS) that is compliant with the standards set forth in ISO 14001.**
  - b. Conservation:

- i. Improve energy efficiency and reduce greenhouse gas emissions through reduction of facility energy consumption by (i) 3 percent annually through the end of fiscal year 2015, or (ii) **30 percent by the end of fiscal year 2015, relative to the baseline of the agency's energy use in fiscal year 2003. To the extent feasible, implement renewable energy generation projects on Base property**
  - ii. Reduce water consumption through life-cycle cost-effective measures by 2 percent annually (relative to a baseline of FY 2007) or 26 percent by the year 2020.
  - iii. Reduce the motor vehicle fleet's total consumption of petroleum products by 2 percent annually (relative to a baseline of FY 2005) through the end of fiscal year 2020. Increase the total fuel consumption that is non-petroleum-based by 10 percent annually. Use plug-in hybrid (PIH) vehicles when PIH vehicles are commercially available at a cost reasonably comparable, on the basis of life-cycle cost, to non-PIH vehicles.
- c. Continuous Improvement:
- i. Maximize the use of sustainable environmental practices, including acquisition of biobased, environmentally preferable, energy-efficient, water-efficient, and recycled-content products **and use paper of at least 30 percent post-consumer fiber content.**
  - ii. **Ensure that new construction and major renovation of buildings comply with the *Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings* set forth in the *Federal Leadership in High Performance and Sustainable Buildings Memorandum of Understanding (2006)***
  - iii. When acquiring electronic products, ensure that at least 95 percent of those requirements with an Electronic Product Environmental Assessment Tool (EPEAT)-registered electronic product, unless there is no EPEAT standard for such product. Establish and implement policies to extend the useful life of electronic equipment, and use environmentally sound practices with respect to disposition of agency electronic equipment that has reached the end of its useful life.
  - iv. Promote Pollution Prevention by:
    1. Diverting at least 65 percent of non-hazardous solid waste, excluding construction and demolition debris, by the end of fiscal year 2020.
    2. Diverting at least 50 percent of construction and demolition materials and debris by the end of fiscal year 2015.



WILLIAM D. DEHAES COL, Iowa ANG  
Commander (Chairperson ESOH PC)