EXECUTIVE ORDER 13423 - Strengthening Federal Environmental, Energy and Transportation Management

On January 24, 2007, President George W. Bush signed the Executive Order (EO), "Strengthening Federal Environmental, Energy and Transportation Management." The EO sets goals in the areas of energy efficiency, acquisition, renewable energy, toxics reduction, recycling, sustainable buildings, electronics stewardship, fleets, and water conservation. The new EO requires Federal agencies to lead by example in advancing the nation's energy security and environmental performance.

The EO requires use of the EMS as the framework for managing and continually improving sustainable practices. The EO consolidates five prior EOs and integrates the sustainable practices of those orders into a more cohesive approach for environmental and energy management.

An Environmental Management System (EMS) is part of the overall management system that integrates environmental concerns and issues into the Army's management processes. EMS should focus on supporting and sustaining the Army's mission.

A sustainable installation is able to fully execute its existing missions without compromising either its ability to accomplish future missions or the quality of life of the surrounding communities. An effective EMS supports mission accomplishment and sustainability by integrating these issues throughout the Army culture.

Sustain the Mission, Secure the Future

EXECUTIVE ORDER GOALS

- *VEHICLES – Increase purchase of alternative fuels and hybrid electric vehicles.*
- *PETROLEUM CONSERVATION – Reduce petroleum consumption in fleet vehicles by 2 percent annually through 2015.*
- *ALTERNATIVE FUEL USE – Increase alternative fuel consumption at least 10 percent annually.*
- *ENERGY EFFICIENCY – reduce energy intensity by 3 percent annually or 30 percent by 2015. Use energy efficiency for reducing greenhouse gases.*
- *BUILDING PERFORMANCE – Construct or renovate buildings in accordance with sustainability strategies including resource conservation and indoor environmental quality.*
- *WATER CONSERVATION – Reduce water consumption by 2 percent annually through 2015.*
- *PROCUREMENT – Increase purchases green procurement.*
- *POLLUTION PREVENTION – Reduce use of chemicals and toxic materials, and purchase lower risk chemicals.*
- *ELECTRONICS MANAGEMENT SYSTEMS – Reuse, recycle, or sell 100 percent of electronic products. Annual purchases of electronic products must be 95 percent conformant with the Electronic Product Environmental Assessment Tool standards where applicable.*
- *ENVIRONMENTAL MANAGEMENT SYSTEMS - Implement EMS at all appropriate organizational levels to ensure use of EMS as the primary management approach for addressing environmental aspects of internal agency operations and activities.*

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