

Environmental Management System (EMS)



The way energy works:

MD-DC Utilities Association Environmental Conference **Ed Tracey** October 27, 2010



Constellation Energy

- A leading supplier of energy products and services to wholesale and retail electric and natural gas customers.
- A FORTUNE 500 energy company, headquartered in Baltimore, Md.
- Member of Dow Jones Sustainability Index (DJSI)
- A major generator of electricity with a diversified fleet of generating units strategically located throughout the United States and Canada, totaling approximately 9,000 megawatts of generating capacity.
 - Fleet Diversity; coal, oil, natural gas, biomass, hydro, solar, waste coal, wind (very soon) and nuclear
- Constellation Energy Projects and Services group has over the last 25 years implemented more than 4,000 energy conservation projects and financed more than \$1 billion in projects.





Presentation Overview

- EMS Definition
 - Constellation Power Generation's EMS
- EMS Structure
- Lessons Learned/Best Management Practices
- Questions/Discussion





EMS Definition

- The Environmental Management System (EMS) is an approach that provides the planning activities, policies, procedures and tools needed to:
 - Maintain environmental compliance
 - Manage day-to-day environmental responsibilities
 - Continue improving environmental program through Best Management Practices (BMPs)

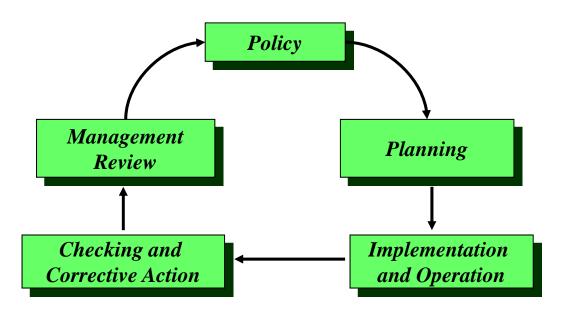




EMS Structure

EMS Provides

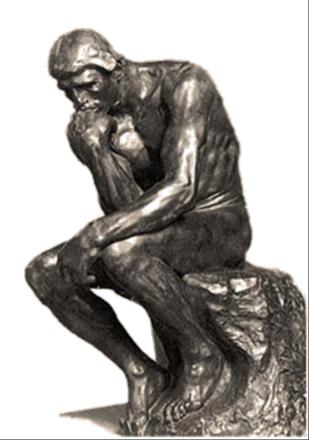
- Systematic approach to environmental management
- Means to integrate environmental consideration into day-today operations
- Structured framework to ensure environmental compliance and achieve continual environmental improvement
 - Policy
 - Standard
 - Procedures





EMS Lessons Learned/Best Management Practices

- Lessons Learned
 - Management support
 - Site ownership
 - New site integration
- Best Management Practices (BMPs)
 - EMS coordinators
 - EMS Tools



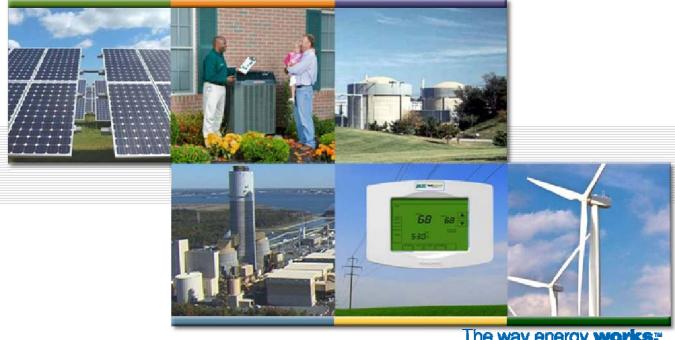


Questions/Discussion





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