



## *Environmental Management Systems in Massachusetts*

April, 2003



## *EMS & Enforcement*

- One tool to encourage EMS development
- EMS enforcement policy effective 1/2001
- Provides incentive through penalty mitigation for developing an EMS
- Up to a 50% reduction for "good faith" component of penalty calculation



## *EMS Policy also:*

- Distinguishes between facilities initiating an EMS and those already in the process of implementation.
- For facilities that were previously required to develop an EMS as part of an enforcement action, the policy calls for an increase in penalty amount.
- Up to a 50% increase in "good faith" component



## *Minimum EMS elements*

- Violator must agree to develop and implement 12 basic EMS components
- Can be verified by reports, compliance inspections and/or through certifications by independent auditor or senior manager for the facility



## *EMS policy Web cite:*

- <http://www.state.ma.us/dep/enf/enfems.pdf>



## *State Sustainability Program*

- Executive Order #438 (7/02) requires state agencies by 7/03 to start developing management systems by
  - Reviewing internal operations
  - Identifying environmental impacts
  - Making recommendations for reducing impacts
  - Establishing short term objectives
  - Establishing long range vision of sustainability



### *Agency Management Systems shall incorporate these steps:*

- Develop baseline data on environmental impacts and existing operations
- Set priorities, objectives and targets
- Demonstrate management support
- Define staff responsibilities, training and accountability mechanisms



### *Agency management system steps*

- Develop action plans and procedures
- Track and measure progress
- Establish mechanisms for feedback and review
- Plan for continual improvement



### *Sustainability Plans*

- Required to be submitted from each agency to the sustainability council
- Updated annually
- Compliance issues to be tracked in a database
- Annual Sustainability Reports required from the Council to the Governor



### *Encouraging EMS Development*



- DEP supports the use of management systems to improve environmental performance at regulated facilities, in enforcement actions and for state agencies.



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