

**STATUS OF
ADEQ'S EMS TEMPLATE**

-An Update-

J. Andy Soesilo

Pollution Prevention Program

April 3, 2007

ADEQ WORKSHOP ON 9/23/2004

Environmental Management Systems: PLANNING FOR CONTINUAL IMPROVEMENT

- Attended by 83 Participants
- Director Steve Owens opened the workshop, signaling ADEQ support of facility EMS development
- The first EMS Workshop conducted by ADEQ

EMS WORKSHOP on 9/23/2004 (continued)

- ADEQ realizes that Arizona Businesses with a certified P2 Plan can develop a simple EMS through its current P2 planning process. This is because much of what is needed is already in place (such as P2 policy, P2 plan goals, P2 training).
- ADEQ believes that an EMS is
Good

EMS WORKSHOP on 9/23/2004 (continued)

- ADEQ appeal to Arizona facilities: give serious consideration to upgrading their existing method of managing their environmental impacts to an “environmental management system” format.

POST 2004 WORKSHOP ACTIVITIES

- Contacting some P2 plan filers individually through phone, email, and site visits
- Conducted the 2nd ADEQ EMS Workshop on November 1st, 2005
- Developing ADEQ EMS Template as a guidance document

EMS TEMPLATE

- Consists of four modules:
 - 1 – Launching an EMS
 - 2 – Developing an EMS
 - 3 – EMS Implementation
 - 4 – EMS Feedback

Module 1 - LAUNCHING AN EMS

- The Module covers:
 - Raising Management Awareness
 - Forming an EMS Team
 - Writing an Environmental Policy

Module 2 - DEVELOPING AN EMS

- The Module covers:
 - Conducting a Facility Assessment
 - Identifying Aspects and Impacts
 - Identifying Regulatory Requirements
 - Determining Significance of Impacts
 - Developing Objectives and Targets

ADEQ 2nd EMS WORKSHOP

November 1, 2005:

Launching & Setting Up an EMS

- The Draft Modules 1 and 2 were introduced and discussed during the 2005 workshop

Module 3 - EMS IMPLEMENTATION

- The Module covers:
 - Developing Operational Control
 - Employee Training
 - Internal and External Communication
 - Emergency Preparedness and Response
 - Records and Recordkeeping

Module 4 – EMS Feedback

- The Module covers:
 - Planning an EMS Audit
 - Developing an Audit Procedure
 - Performing an EMS Audit
 - Taking Corrective Action

ADEQ's EMS TEMPLATE UPDATE

Summary

- All Four EMS Modules are Completed
- Based on ISO-14000 Standards
- P2-Based EMS
- For Arizona's SMEs
- Simple Document
- Facilitate a Shift from "Just P2 Planning" to "P2-EMS" Business Culture

ADEQ RESOURCES FOR EMS

- EMS Template
- Technical Assistance
 - J. Andy Soesilo (P2 & EMS)
 - Bill Quinn (P2 & TRI)
- General Inquiries:
 - Dale Anderson, P2 Unit Manager
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CONTACT INFORMATION

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THANK YOU