

Emergency Response Plan (ERP) in place addressing in detail the reaction to accidental spills or employee's exposure to hazardous materials

Contract a chemical management specialist to draft an Emergency response plan for chemical usage in the establishment.

Introduction:

The key issues that will influence the effectiveness of an ERP are coordination issues, communication and information management issues, and training issues. Other physical factors are equipment performance and human error. It is clear that a reliable and effective warning system is not enough in isolation; therefore an integrated system of (a) warning system maintenance and enhancement, (b) education and response planning is necessary (Ian Galley et al, 2004).

Major benefits of an ERP:

- Preparedness
- Ongoing environmental , health and safety training and alertness
- Health and Safety Risk Reduction
- Demonstrating responsibility for public health and environmental protection

Typical Environmental Savings:

Protect the environment and human health from the impact of any harmful chemical spills or reactions

Capital Costs:

Cost of drafting the ERP (varies from consultant to consultant) but might be done by the chemical supplier on request of the client

Typical Payback Period:

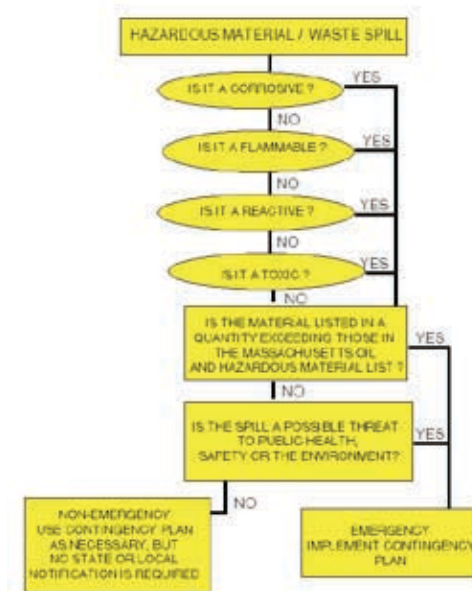
Immediate – 6months

Did you know?

- Prevention is better than cure
- You may be exposed to a chemical in three ways:
 - Breathing in the chemical
 - Swallowing the chemical
 - Touching the chemical, or coming into contact with clothing or objects that have touched the chemical
- Chemical accidents often result from trying to improve the way a product works by adding one substance to another, not following directions for use of a product or by improper storage or disposal of a chemical. Avoid mixing common household chemical products. Some combinations of these products, such as ammonia and bleach, can create toxic gases.



Emergency response



Emergency response plan