



## Environmental Excursion

Quantum's FacTS™ software offers a comprehensive, integrated, flexible information management system for environmental, health, and safety professionals. The FacTS Environmental Excursion feature of the Environmental Reporting and EHS Management Suites allow users to identify and track incidents, associated spills, track spill responses, flag whether the spills are CERCLA or SARA reportable, and record calls made to regulatory agencies.

Quantum's Environmental Excursion feature provides the user with tools to track:

- Occupational injuries
- Accidental releases
- Environmental incidents

You can store and track the types of accidents, categorize contributing factors, list recommendations and corrective actions, and monitor follow-up activities. The information stored via this feature is used in many other features, including:

- Standard Operating Procedures
- Training Tracking
- OSHA Injury-Illness
- Chemical Inventory Tracking
- Medical Tracking



## SPILL REPORTING

In preparing spill reports, the system references and compares the reportable quantities in the preloaded CERCLA, SARA, and Extremely Hazardous Substances (EHS) lists against the total quantity of product spilled as well as the components in the product. FacTS determines whether or not the incident is reportable, and allows the user to store information on calls placed to the appropriate agency including contact name, phone number, date, and time of the calls. FacTS also prompts for basic information required to complete the spill report including quantity recovered, employees involved and their role, medical treatment if any, and links to any documents or photos about the spill. The user can then access the activity maintenance function to log the corrective actions that must be taken to prevent further incidents. If appropriate, the waste manifest number used for removing the spilled materials can be stored.

## INTEGRATION WITH TRAINING SCHEDULING

The Training Tracking feature supports designation of training requirements by job classification and responsibility code (i.e. first responder, hazardous material specialist, on-scene commander, etc.). In this case, classes would be defined for each level of training required (i.e. HazCom Level 1, PPE selection, Hazard Assessment, etc.). This allows proactive planning to prevent incidents and spills.



## EMERGENCY PRE-PLANNING/RESPONSE TEAM COORDINATION

FacTS allows the user to define various types of equipment (extinguisher, safety glasses, safety shower, eye washes, etc.) and parameters for the equipment. The **Base System** describes the location, number of units, and required frequency of inspections.

In addition to allowing the user to track and describe emergency equipment, FacTS also

allows the user to define the members of each location's emergency response team. Information includes the members, their responsibilities, and phone numbers. Standard operating procedures or spill clean up training videos for responses can be linked as Document References. Users also have ability to define and print an Emergency Preparedness Manual.

By linking all this information to Inventory Transaction, MSDS records, and the Training file, the user can better evaluate the facility's ability to prevent and respond to incidents and spills.

Response Team Information: Detail - Change	
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<b>FACILITY ID:</b>	SIC Standard Industrial Corp.
<b>EMPLOYEE ID:</b>	US1001 Smith, Roger
<b>Responsibility Code:</b>	EM Emergency Manager
<b>Employee's Phone Number:</b>	555-123-4567
<b>Job ID:</b>	Safety Mgr. Safety Manager
<b>Cell Phone:</b>	555-987-6543
<b>Comments:</b>	The Role of the Emergency Manager: 1. The Emergency Manager coordinates County emergency response activities for the Chairman of the Board of Supervisors and the County
<b>Reporting Sequence:</b>	1
<b>Effective Date:</b>	06/10/2008