GETS Chemical Management & Inventory System

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Comprehensive program to evaluate & manage new chemicals AND new uses of existing chemicals

- **Plant Approval**
  - Multi-media focus – air, water, waste, H&S

- **Workstation-specific approval**
  - 662 Chemical workstations in Erie plant
  - Each with an unique approved chemical list (PERMAC)

- **Case Specific**
  - Container size, storage issues
  - Product replacement/substitutions

- **Control Mechanisms**
  - New Chemical Introduction Procedures
  - EHS Sourcing Checklists

*Ensure Proper Selection & Allocation of Chemicals Before They Are “Baked Into” Production Processes*
Sourcing & Inventory Controls

- **Single-Point Chemical Ordering System (PERMAC)**
  - Accountability, tracking, & control
  - Provides integrity to the approved chemical lists

- **Single-Point Receiving & Disbursement (Bldg 20K)**
  - Co-locates general receiving & chemical receiving functions
  - Enables “big picture” view of incoming chemicals & materials
  - Facilitates quarantine of unauthorized chemicals

- **Auditing/Review**
  - EHS audits for type, quantity, location

**Institutionalized Controls Ensure Long-Term Integrity**
Program Benefits

- **Environmental**
  - Less waste
  - More pollution prevention opportunity & control
  - Cuts across all environmental media

- **Program Efficiency**
  - Centralized information & tracking
  - Streamlined reporting
  - Operationalized throughout the business

- **Financial**
  - Reduced spoilage (e.g., excess product, shelf-life)
  - Less duplication of products
  - Reduced chemical “overhead”
  - Economies of sourcing

Robust Chemical & Inventory Management is the Keystone to EHS & Operational Excellence
GETS Chemical Management & Inventory

One Team Dedicated to Customer Success... Worldwide™

Key Players
- Engineering
- Sourcing
- Waste Treatment
- Receiving
- End-Users
- Manufacturing
- Maintenance
- Customers
- EHS

Self-Sustaining Integrated Process

- Request
- Disposal
- EHS Approval & Documentation
- Source Order
- Place Order
- Receive Order
- Distribute to Point of Use
- Used by Requestor

- GETS Chemical Management & Inventory

Requestor

Disposal

Used by Requestor

Distribute to Point of Use

Receive Order

Source Order

Place Order

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