

THE REGULATORY MAZE IMPOSED UPON INDUSTRY

ENVIRONMENTAL • HEALTH • SAFETY • RISK MGT • ISO 14001 PROTOCOLS

FEDERAL

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

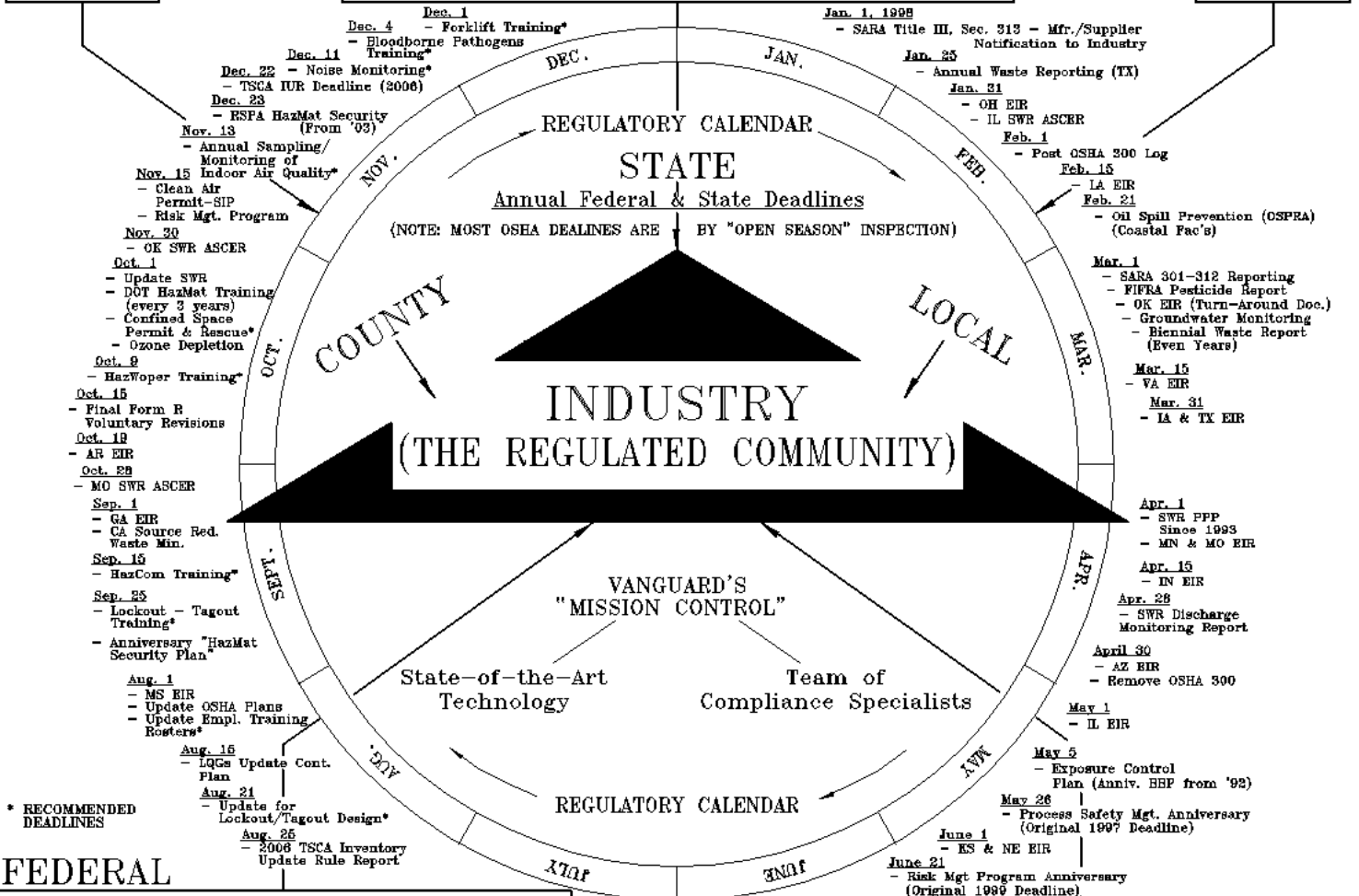
- Resource Conservation & Recovery Act (RCRA)
- Hazardous Waste Permitting, Management, Disposal
- Hazardous Waste Reporting - Quarterly, Annual, Biennial
- HazWaste Training (8 Hr.) - Generation to Accumulation to Cleanup
- Toxic Substances Control Act - IUR Rule, PMN, Export Notification
- SARA Title III, Sec. 301-312 - aka EPCRA (1986)
- Environmental Compliance Reporting - Community Right-To-Know
- SARA Title III, Sec. 313 - Toxic Release Inventory (FORM R)
- Pollution Prevention Act of 1990 (Source Reduction/Waste Min.)
- Federal Water Pollution Control Act - Process/Waste Water Discharge)
- Storm Water Runoff - Multi-Sector General Permit/NPDES
- Spill Prevention Control & Countermeasure - (SPCC Plan)
- Oil Pollution Act of 1990 - Spill & Pollution Prevention (Oil & Gas)
- Oil Spill Prevention & Response Act (OSPRA-Coastal-based Sites)
- Clean Air Act Amendments - Air Permit: Major/Minor Sources
- Risk Mgt. Program (CAAA, 112r) - Accidental Release Prevention
- Maximum Achievable Control Technology (CAAA, 112g) - MACT
- Federal Insecticide, Fungicide & Rodenticide Act (FIFRA)
- Refrigerant Emissions Tracking Rule, Sec. 608 of CAAA, Title VI
- Endocrine Disruptors Research Initiative (EDEI)

COMPLIANCE MANDATES

- Permits, Reports, Materials Mgt.
- HazCom Training
- Emergency Planning, Container Labeling, Record Keeping, DOT HazMat, Documentation, MSDS Management, Source Reduction, Waste Minimization, Hazardous Waste Mgt.

PURPOSE: PROTECTION

- Employees & Contract Labor
- Environment - Air, Land, Water
- Community RTK
- Region Downwind
- Human Gene Pool
- Plant Life
- Animal Life
- Ecosystems



FEDERAL

U.S. OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA - DEPT. OF LABOR)

- Hazard Determination Mandate - Assuring Site Specific
- Hazard Communication - Workplace Chemical List
- Occupational Disease Control - Cancer, Genetic, Fetal (CMTs)
- Physical & Health Hazards (Chronic, Acute, NFPA 704)
- Lockout/Tagout - Control of Hazardous Energy
- HAZWOPER - HazWaste Op's & Emergency Response
- Contingency Plan - Emergency Response Document
- Process Safety Mgt. - HHSs > Specific Thresholds
- Forklift Training - Powered Industrial Trucks
- MSDS Mgt. - Binder and Facility Accessibility
- MSDS Origination - Original Product & Chemical Mfrs.
- OSHA 300 Log - Recordable/Lost Time Injury & Illness
- Indoor Air Quality - Workplace Exposure to Air Contaminants
- Respirator Training - Application, Fit Test & Personnel
- Confined Space Permit/Rescue - Ox. Deficient Atmospheres
- Hearing Conservation - Noise >85 db on 8 hr. TWA
- Bloodborne Pathogens - Disease Transmittal via Bodily Fluids
- Ergonomics - Workplace Job Adaptation to Laborers
- "OSHA 25" Chemical-Specific Laws
- Personal Protective Equipment
- Laser, UV, X-Ray, Radiology
- Voluntary Protection Program (VPP)

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

- Hazardous Materials (HazMat) Analysis - Shipping/Receiving
- DOT Shipping Classification
- U.N. Shipping LD's
- HazMat Transportation Act (HM-181) - Performance Packaging
- HazMat Employee Training (HM-128f) - Receiving/Shipping
- HazMat Registration - Chemicals Shipped & HazWaste Disposed
- Hazmat Security Plan (Homeland Security)

STATE-SPECIFIC & INTERNATIONAL REGULATIONS

- Emissions Inventory Reporting - Selected States
- (TX) Source Reduction/Waste Min. Program - From R & HazWaste
- (TX) Waste Stream Notification - Notice of Registration (NOR)
- (CA) Proposition 65 - Safe Drinking Water Act (SDWA)
- (CA) HazMat Business Plan - Document Submittal to CUPA
- (CA) Air Quality Mgt Districts - Industry Emissions Reduction
- (CANADA) National Pollutant Release Inventory (NPRI)
- (CANADA) Workplace HazMat Information System (WHMIS)
- (INT'L) 26 Nations with Toxic Release Programs
- (INT'L) Chemical Weapons Convention - Threshold Reporting
- (INT'L) ISO 14001 Certification - Env'l Mgt. Systems (EMS)