

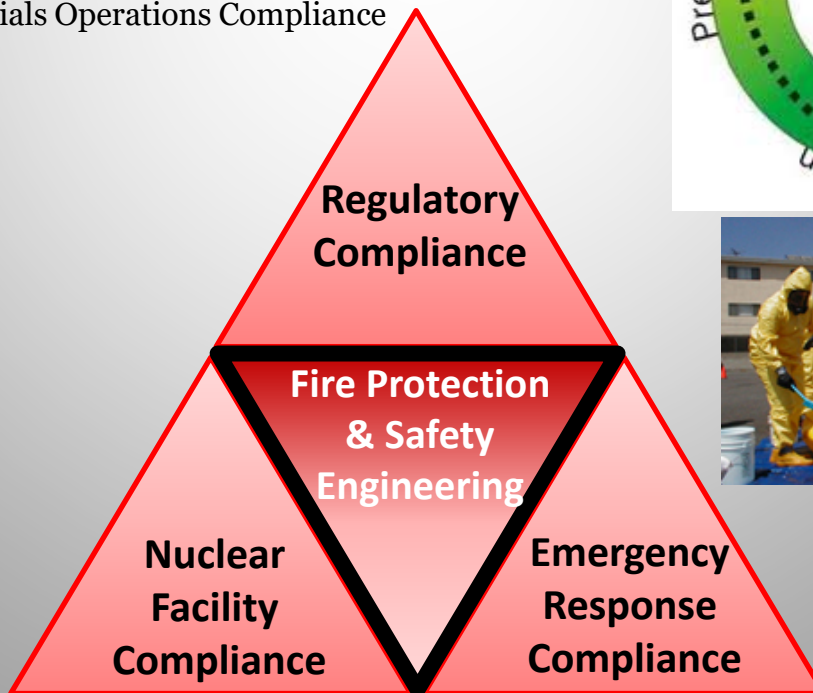
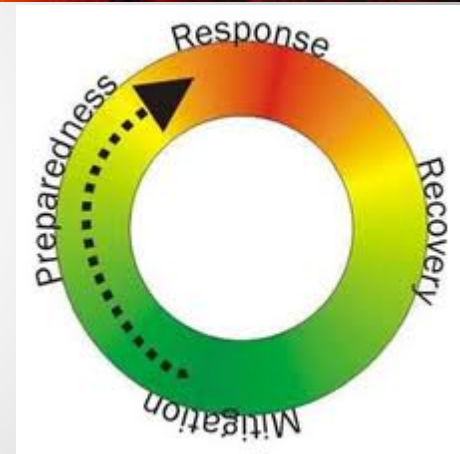
Emergency Response Compliance

TetraTek, Inc. has extensive expertise in Emergency Response Operations with Federal, State, City and County and Fire Department & Emergency Response entities.

As former chief officers with City and Government Fire Departments our Emergency Response Operations support services help prepare, respond, mitigate and recover, while maintaining a state of compliant readiness.

Our services have been utilized throughout the industry for the following:

- U.S. Department of Energy (DOE)
- U.S. Department of Defense (DOD)
- U.S. Nuclear Regulatory Commission (NRC)
- Nuclear Power Plants
- Enrichment Facilities
- Pre-Incident Planning (NFPA 1660)
- Emergency Preparedness
- Baseline Needs Assessments
- Mutual Aid Agreements
- Memoranda of Understanding (MOU)
- Wildland Operations
- Hazardous Materials Operations Compliance



Emergency Response Compliance

Emergency Preparedness

Mutual Aid Agreements/MOUs

TetraTek, Inc. personnel have expertise in emergency response operations throughout the industry as former Chief Officers (fire departments, fire brigades and emergency response organizations).

Emergency Preparedness

- Emergency response compliance
- Pre-Incident Planning (NFPA 1660)
- Fire Department Baseline Needs Assessment
- Facility fire safety

Mutual Aid Agreements/ Memoranda of Understanding (MOU)

- Identify responding parameters
- Perform Baseline Needs Assessment of potential responding organization(s)
- Determine adequacy, effectiveness and readiness
- Develop and establish comprehensive agreements and MOUs



Emergency Response Compliance

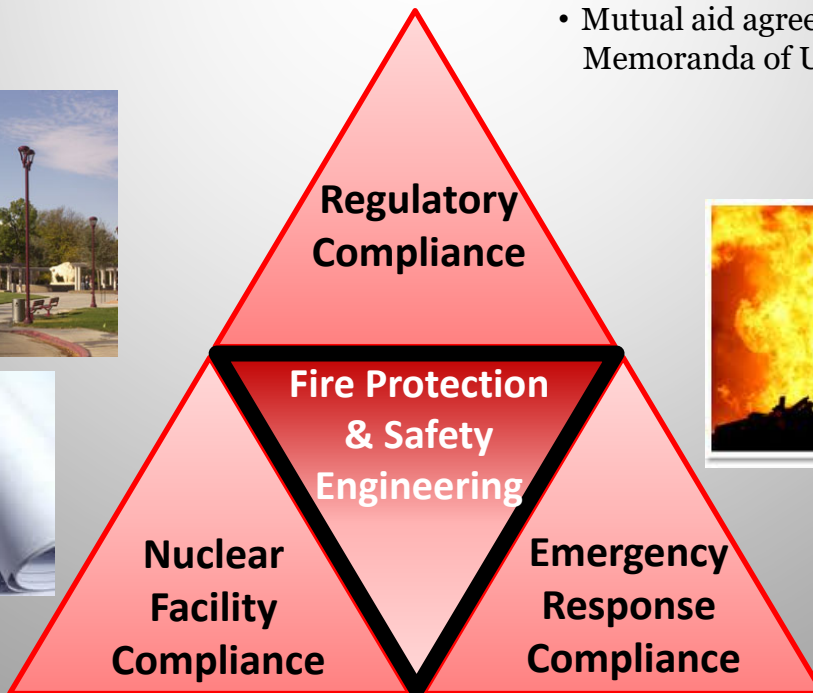
Pre-Incident Planning

TetraTek's Pre-Incident Planning (PIP) process evaluates the protection, construction, and operational features of specific occupancies. The PIPs will help ensure responding emergency response personnel can effectively manage emergency incidents with available resources.

Pre-incident planning is a total concept based upon the following guidelines: issue awareness, management commitment, education, prevention, protection, and emergency organization. A thorough PIP involves information gathering, analysis, and dissemination; applying the "what-if-approach"; and planning, reviewing, training, and evaluating. With Principle Committee members serving on NFPA 1660, Pre-Incident Planning, TetraTek, Inc. will ensure the latest guidelines are incorporated into each PIP.

The following elements are examples of data that are contained in TetraTek's PIPs:

- Incident Management System
- Detailed response drawings
- Response and staging information
- Water supply Configuration
- Construction characteristics
- Description of contents
- Occupant characteristics (life safety considerations)
- Special operations, processes and hazards
- Protection systems
- Exposure factors
- Capabilities of public or industrial responding personnel
- Fire fighting recommendations
- Mutual aid agreements/ Memoranda of Understanding (MOU)



Emergency Response Compliance

Fire Department Baseline Needs

Assessment

TetraTek, Inc. has in-depth experience performing Baseline Needs Assessments (BNA) throughout the industry. The Fire Department BNA comprehensively assesses the readiness and response capabilities of the Fire Department and their ability to mitigate the worst-case scenario. This assessment establishes and/or reestablishes the minimum required capabilities of fire fighting forces. The purpose of this assessment is to validate:

- 1) A formalized and documented Fire Department/Emergency Response Program has been developed in accordance with applicable NFPA standards (i.e. NFPA 600, 1500, 1710).
- 2) That standard operating procedures are being implemented.
- 3) That procedures are complete and they identify responsibilities of all Fire Department activities, inclusive of fire suppression and fire prevention activities.

Examples of elements assessed include the following:

- Standard Operating Procedures (SOPs)
- Minimum Staffing
- Response times and readiness
- Fire Station(s)
- Pre-incident plans (NFPA 1660)
- Fire apparatus & equipment
- Personal Protective Equipment (PPE)
- Adequate water supply
- Training and certifications
- Incident Management System
- Mutual Aid Agreements/ Memoranda of Understanding (MOU)
- Physical fitness program
- Hazardous materials operations
- Facilities
- Emergency medical response
- Wildland fire fighting
- Emergency response exercises



Emergency Response Compliance

Fire Department / Emergency Response Operations

