

Utilizing the National Incident Management System (NIMS) and the Incident Command System (ICS) in a Major Derailment

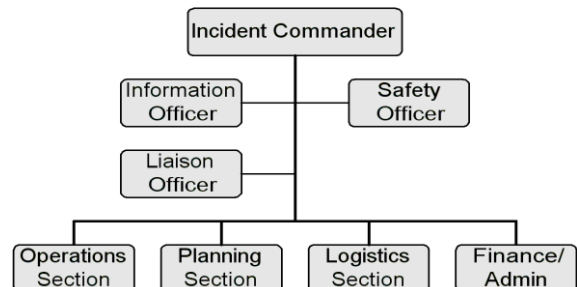
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Since the September 11, 2001, terrorist attacks on the World Trade Center and the Pentagon, much has been done to improve prevention, preparedness, response, recovery, and mitigation capabilities and coordination processes across the country. A comprehensive national approach to incident management, applicable at all jurisdictional levels and across functional disciplines, has worked to improve the effectiveness of emergency response providers and incident management organizations across a full spectrum of potential incidents and hazardous scenarios. Such an approach was implemented to improve coordination and cooperation between local responders, regulators, stakeholders and CSXT during a major derailment and chemical spill.

NIMS provided a set of standardized organizational structures – such as the Unified Command System, and public information systems – as well as requirements for processes, procedures and systems designed to improve interoperability among jurisdictions and disciplines in Maryville, TN. CSXT and Amec Foster Wheeler will present how this evolved and benefits of implementing this approach.

Amec Foster Wheeler’s Incident Management Team was deployed to provide NIMS/ICS technical assistance on scene after this derailment and chemical release in Maryville, TN on July 2, 2015. Immediately upon arrival the CSXT and Amec Foster Wheeler Incident Management Team (IMT) established a planning section under a Unified Command and developed:

- ▶ Organizational charts
- ▶ Situation reports
- ▶ Incident action plans
- ▶ Planning “P” implementation
- ▶ Battle rhythm
- ▶ Incident file
- ▶ Developed ICS forms



NIMS provided CSXT a consistent, flexible, and adjustable framework within which government regulators and CSXT can work together to manage a major domestic incidents, regardless of it’s cause, size, location or complexity. This flexibility was applied across all phases of incident management: response, recovery and mitigation.

In addition, Amec Foster Wheeler also developed robust After Action Report Improvement Plan incorporating gaps in planning, training, exercise, and equipment based on the the Department of Homeland Security’s Exercise and Evaluation Program.