

RIST Scenario

Preface: this scenario is based on the assumption that RIST will be activated upon local authority request and approval from DOT/PHMSA, but will not arrive at the locality until the incident has concluded.

Chemical plant in Riverview, Michigan: report is of a methyl mercaptan release which ignited engulfing a tank car. The fire damage has also caused failure to transfer hoses on an adjacent tank car resulting in a chlorine release. Three fatalities are reported along with several other injuries, most of which are inhalation injuries. Approximately 2000 residents have been evacuated from their homes for 10 hour duration.

- Local authority or DOT-PHMSA notifies fusion center staff.
- Fusion center staff contacts the Incident Command or Unified Command responsible for managing the response for approval of RIST presence and appointment of a liaison.
- Fusion center staff begins the process of selecting the appropriate number of RIST members available to survey.
- Selected RIST members assemble and report to local authority for a briefing.
- RIST leaders assign tasks. For example: in this particular incident RIST will want to collect data according to the fusion center's scope of work from the following: jurisdictional authorities; law enforcement, fire, EMS, health and environment agencies, plant employees, rail/train operator and any other agency or private company who participated in the emergency response.
- RIST members will meet upon completion of survey and begin their reporting process.
- Reports will be submitted to fusion center staff and Peer Review Group for editing, analysis and dissemination of lessons learned and smart practices.
- A copy of the report will be provided to participating agencies for approval prior to its posting on the fusion center web site.
- Executive summaries and full RIST reports will be produced and made available on the portal.
- Reports may be used for training purposes in other jurisdictions.