

Example: Simulations Considerations		
Simulation	Positive	Negative
Predetermined Wind Direction and Speed	<ul style="list-style-type: none"> Allows for preplanning of field monitoring data and forcing materials offsite Used to isolate nonparticipating facilities onsite 	<ul style="list-style-type: none"> Hard to simulate at the event scene Must ensure that all Participating Organizations have the information Must include forecasts when real weather will be used
Smoke Generators to Simulate Smoke or Vapors from Fire or Spills	Provides visual stimulant to Responders (Players)	<ul style="list-style-type: none"> Smoke generators cannot be used with pre-determined wind directions Environmental approval for use of material to generate the smoke may be needed Smoke may limit visibility, creating a safety issue Smoke may trigger fire alarm systems Smoke may alarm public
Actors (Role Players) for Injured Persons	<ul style="list-style-type: none"> Provides interactive exchange between Responders (Players) and injured Moulage (makeup) provides visual stimulant to Responders (Players) 	<ul style="list-style-type: none"> Actors are normally volunteers; sometimes difficult to obtain Actors must be trained on the characteristics of their injuries Actors must understand how their vital signs change as they are treated Actors may be allergic to moulage materials
Actors (Role Players) to Simulate Non-Participating Organizations	Provides Responders (Players) a person to make notifications to, request information from, or interact with when sharing data	Actors must understand the role and responsibilities of the organization/person they are simulating