

Part III - Corrective Actions ****Required****

Narrative of use of Hazardous Materials Plan

See attached After Action Report

Narrative of Corrective Actions

See attached After Action Report

Part VI - Signature

MsShue Young
LEPC Chair Signature

MsShue Young
LEPC Chair Name

12/4/2025
Date

Hazmat Exercise Report Form

- Date of Exercise
- Actual Event
- Tabletop

Approved minutes 1/13/2026



Humboldt County, Nevada Multi-County Highway Hazmat Accident Full Scale Exercise

Controller/Evaluator Handbook

May 21, 2025

The Controller/Evaluator (C/E) Handbook describes the roles and responsibilities of exercise controllers and evaluators, and the procedures they should follow. Because the C/E Handbook contains information about the scenario and about exercise administration, it is distributed to only those individuals specifically designated as controllers or evaluators; it should not be provided to exercise players.



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Exercise Overview

Exercise Name	Humboldt County, Nevada Multi-County Highway Hazmat Accident Full Scale Exercise
Exercise Dates	May 21, 2025
Scope	The 3-hour full-scale exercise (FSE) will occur near Interstate-80 on Exit 222 Eastbound. Participants from multiple jurisdictions will respond to the simulated hazardous material (HAZMAT) incident.
Mission Area(s)	Response and Recovery
Core Capabilities	<ul style="list-style-type: none">▪ Infrastructure Systems▪ Intelligence and Information Sharing▪ On-Scene Security, Protections, and Law Enforcement▪ Operational Communication▪ Operational Coordination▪ Planning▪ Situational Assessment
Objectives	<ol style="list-style-type: none">1. Demonstrate the ability of Humboldt County/Lander County to provide accurate and actionable intelligence with surrounding jurisdictions within 20 minutes of arriving on-scene.2. Verify first responders' ability to effectively coordinate on-scene response and security to a hazmat incident.3. Validate the capabilities of county agencies to coordinate with local and state jurisdictional partners for the prioritization and deployment of existing resources and mutual aid, in accordance with current plans, policies and procedures.4. Assess the communication strategies used by the incident command/unified command to coordinate and share relevant information with local, state and private sector agencies in response to a hazmat incident.5. Examine the capability of Humboldt County/Lander County emergency response agencies to give regular situational updates on the incident to department and agency leadership with pertinent information for decision-making.6. Evaluate Humboldt County/Lander County's ability to assess any damage to critical infrastructure and direct resources to ensure recovery in a timely manner following a Hazmat incident.
Threat or Hazard	HAZMAT Spill



Exercise Name	Humboldt County, Nevada Multi-County Highway Hazmat Accident Full Scale Exercise
Scenario	At 10:00 AM on May 21, 2025, a multi-vehicle collision occurs off Interstate-80 on exit 222 eastbound in Nevada between Lander County and Humboldt County involving 2 trucks with 1 carrying cyanide in solution form.
Sponsors	<ul style="list-style-type: none">▪ Humboldt County Emergency Management▪ Federal Emergency Management Agency (FEMA) National Exercise Division (NED)
Participating Organizations	See Error! Not a valid result for table.
Points of Contact (POCs)	<p>Carol Lynn Emergency Manager Humboldt County Emergency Management Carol.Lynn@humboldtcounty.nv.gov</p> <p>Matt Gerrek Exercise Program Manager FEMA NED matthew.gerrek@fema.dhs.gov</p>



General Information

Exercise Objectives and Core Capabilities

The exercise objectives in Table 1 describe the expected outcomes for the exercise. The objectives align to Core Capabilities, which are distinct critical elements necessary to achieve the specific Mission Area(s). The objectives and aligned Core Capabilities are guided by elected and appointed officials and selected by the exercise planning team.

Table 1: Exercise Objectives and Aligned Core Capabilities

Exercise Objective	Core Capability
1. Demonstrate the ability of Humboldt County/Lander County to provide accurate and actionable intelligence with surrounding jurisdictions within 20 minutes of arriving on-scene.	<ul style="list-style-type: none"> ▪ Intelligence and Information Sharing
2. Verify first responders' ability to effectively coordinate on-scene response and security to a HAZMAT incident.	<ul style="list-style-type: none"> ▪ On-Scene Security, Protection, and Law Enforcement
3. Validate the capabilities of county agencies to coordinate with local and state jurisdictional partners for the prioritization and deployment of existing resources and mutual aid, in accordance with current plans, policies and procedures.	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Planning
4. Assess the communication strategies used by the incident command/unified command to coordinate and share relevant information with local, state and private sector agencies in response to a HAZMAT incident.	<ul style="list-style-type: none"> ▪ Operational Communications ▪ Planning
5. Examine the capability of Humboldt County/Lander County and emergency response agencies to give regular situational updates on the incident to department and agency leadership with pertinent information for decision-making.	<ul style="list-style-type: none"> ▪ Planning ▪ Situational Assessment
6. Evaluate Humboldt County/Lander County's ability to assess any damage to critical infrastructure and direct resources to ensure recovery in a timely manner following a HAZMAT incident.	<ul style="list-style-type: none"> ▪ Infrastructure Systems

Participant Roles and Responsibilities

The term "participant" encompasses many groups of people, not just those playing in the exercise. Participants involved in the exercise and their respective roles and responsibilities are:



- **Players** are personnel with an active role in discussing or performing their regular roles and responsibilities during the exercise. Players discuss or initiate actions in response to the simulated emergency.
- **Controllers**
 - Plan and manage exercise play, set up and operate the exercise site and act in the roles of organizations or individuals that are not playing in the exercise.
 - Direct the pace of the exercise, provide key data to players and may prompt or initiate certain player actions to ensure exercise continuity.
 - Issue exercise material to players as required, monitor the exercise timeline and supervise the safety of all exercise participants.
- **Simulators** are control staff personnel who roleplay nonparticipating organizations or individuals. They operate most often from the Simulation Cell (SimCell), but they may occasionally have face-to-face contact with players. Simulators function semi-independently under the supervision of SimCell controllers, acting in roles (e.g., media reporters or next of kin) according to instructions provided in the Master Scenario Events List (MSEL). All simulators are ultimately accountable to the Exercise Director and Senior Controller.
- **Evaluators**
 - Evaluate and provide feedback on a designated functional area of the exercise.
 - Observe and document performance against established capability targets and Critical Tasks according to the EEGs.
- **Observers** visit or view selected segments of the exercise. Observers do not play in the exercise, nor do they perform any control or evaluation functions. Observers view the exercise from a designated observation area and must remain in the observation area during the exercise. Very important persons (VIPs) are also observers, but they are frequently grouped separately.
- **Media personnel** may be present as observers, pending approval by the sponsor organization and the Exercise Planning Team.
- **Support staff** are individuals who perform administrative and logistical support tasks during the exercise (e.g., registration, catering).



Exercise Assumptions and Artificialities

In any exercise, assumptions and artificialities are necessary to complete play in the time allotted and/or account for logistical limitations. Exercise participants should accept that assumptions and artificialities are inherent in any exercise and avoid allowing these considerations to negatively impact their participation.

ASSUMPTIONS

Assumptions make up the implied factual foundation for the exercise and, as such, are assumed to be present before the exercise starts. The following assumptions apply to this exercise:

- The exercise is a no-fault learning environment wherein capabilities, plans, systems and processes, not individuals, are evaluated.
- The exercise scenario is plausible, and events occur as they are presented.
- The exercise simulation contains enough detail to allow players to react to information and situations as they are presented as if the simulated incident were real.
- Participating agencies may need to balance exercise play with real-world emergencies. Real-world emergencies take priority.
- Observers may be present. If any arrive or identify themselves, direct them to the Exercise Director, who coordinates with SCEMD staff.

ARTIFICIALITIES

During this exercise, the following artificialities apply:

- Because the exercise is limited in duration and scope, certain details are simulated by simulators or controllers operating in the SimCell.
- A SimCell simulates the roles and interactions of nonparticipating organizations or individuals.
- Only those communication methods listed in the Communications Plan are available for players to use during the exercise.



Exercise Logistics

Safety

Exercise participant safety takes priority over exercise events. The following general requirements apply to the exercise:

- A Safety Controller is responsible for participant safety. Immediately report any safety concerns to the Safety Controller.
- The Safety Controller and Exercise Director determine if a real-world emergency warrants a pause in exercise play and when exercise play can be resumed.
- For an emergency that requires assistance, use the phrase **"real-world emergency"**.

Use the following procedures in case of a real-world emergency during the exercise:

- If you observe a participant who is seriously ill or injured, immediately notify emergency services and the closest controller and, within reason and training, render aid.
- The controller aware of a real emergency must initiate the **"real-world emergency"** broadcast and provide the Safety Controller, Senior Controller and Exercise Director with the location of the emergency and resources needed, if any.
- The Senior Controller must notify the SimCell as soon as possible if a real-world emergency occurs.

FIRE SAFETY

The Safety Controller will oversee all fire safety at the exercise site. The Fire Department will be contacted through calling 911 to provide emergency fire services in the event of a real-world emergency.

EMERGENCY MEDICAL SERVICES

Emergency Medical Services (EMS) will be contacted through calling 911 to provide local emergency medical services in the event of a real-world emergency.

WEAPONS POLICY

Qualified personnel with legal authority to carry weapons and who have an assigned exercise role (responder, tactical team, etc.) with interaction with other exercise participants, may carry a loaded

Commented [CS1]: Standard language is used throughout the safety section. Can be updated at safety controller/exercise director direction.



weapon within the confines of the exercise play area in accordance with their commission and agency policies.

Qualified personnel with legal authority to carry weapons for "real world" perimeter security for the exercise and have no assigned or direct interaction with exercise participants may continue to carry loaded weapons.

All other personnel with no legal authority to carry weapons shall not have any weapon of any type in any area associated with the exercise.

Safety briefings regarding weapons will be held prior to the start of the exercise.

Site Access

SECURITY

Entry control will be in place for the exercise venue. Humboldt County Emergency Management is responsible for arranging appropriate security measures. To prevent exercise interruption, access to exercise sites and the SimCell is limited to exercise participants. Players should advise their venue's security team of any unauthorized persons.

MEDIA/OBSERVER COORDINATION

Organizations with media personnel and/or observers attending the event should coordinate with the Planning Team for access to the exercise site. Media/Observers are always escorted to designated areas and accompanied by an exercise controller. Exercise representatives and/or the observer controller may be present to explain exercise conduct and answer questions. Exercise participants should be advised of media and/or observer presence.

Observers may be present. If any arrive or identify themselves, direct them to the Exercise Director.

EXERCISE IDENTIFICATION

Exercise staff are identified by vests to clearly display exercise roles. Additionally, uniform clothing may be worn to show agency affiliation. Table 2 describes these identification items.

Table 2: Exercise Identification

Commented [CS2]: Update based on available vests.

Position	Vest/Badge Color
Controllers	
Evaluators	



Position	Vest/Badge Color
SimCell	
Players	Uniforms

Post-Exercise and Evaluation Activities

Debriefs

Post-exercise debriefs collect relevant data to support effective evaluation and improvement planning.

HOTWASH

At the conclusion of each shift of exercise play, controllers facilitate a Hotwash to allow players to discuss strengths and areas for improvement and allow evaluators to clarify player actions and decision processes. All participants may attend; however, observers do not attend the meeting. Each Hotwash should not exceed 30 minutes.

CONTROLLER AND EVALUATOR DEBRIEF

Controllers and evaluators (C/Es) attend a facilitated C/E Debrief immediately following each day of exercise play. During this debrief, C/Es provide an overview of their observed functional areas and discuss strengths and areas for improvement.

PARTICIPANT FEEDBACK FORMS

Participant Feedback Forms allow players to comment candidly on exercise activities and design. Time is given before the Hotwash for participants to start to complete Participant Feedback Forms.

Evaluation

EXERCISE EVALUATION GUIDES

EEGs help evaluators collect relevant exercise observations. They document exercise objectives and aligned Core Capabilities, Capability Targets and Critical Tasks. Each EEG provides evaluators with information on what they should expect to see demonstrated in their functional area. The EEGs, combined with Participant Feedback Forms and Hotwash notes, are used to evaluate the exercise and compile the After-Action Report (AAR).



AFTER-ACTION REPORT

The AAR summarizes key evaluation information. It focuses on analyzing Core Capabilities, including capability performance, strengths and areas for improvement. AARs also include basic exercise information, including the exercise name, type of exercise, dates, location, participating organizations, mission area(s), specific threat or hazard, a brief scenario description and the name of the exercise sponsor and POCs.

Improvement Planning

Improvement planning is the process by which the observations recorded in the AAR are resolved by developing concrete corrective actions, which are prioritized and tracked as a part of a continuous corrective action program.

IMPROVEMENT PLAN

The Improvement Plan (IP) identifies specific corrective actions, assigns them to responsible parties and establishes target dates for their completion. It is created by elected and appointed officials from the organizations participating in the exercise and discussed and validated during the After-Action Meeting (AAM).

AFTER-ACTION MEETING

The AAM includes decision and policy makers from the exercising organizations as well as the Lead Evaluator and members of the exercise planning team, who debrief the exercise and review and refine the draft AAR and IP. The AAM is an interactive session where attendees discuss and validate the observations and corrective actions in the draft AAR/IP.

Player Information and Guidance

Exercise Rules

The following general rules govern exercise play:

- Real-world emergency actions take priority over exercise actions.
- Exercise players comply with real-world emergency procedures unless otherwise directed by the control staff.
- All communications (including written, radio, telephone and email) during the exercise must begin and end with the statement "exercise...exercise...exercise".



Player Instructions

Players should follow these guidelines before, during and after the exercise:

BEFORE THE EXERCISE

- Review organizational plans, procedures and exercise support documents.
- Be at the correct site at least 30 minutes before the exercise starts. Wear the appropriate uniform and identification item(s).
- Sign in when you arrive.
- If you gain knowledge of the scenario before the exercise, notify a controller so that appropriate actions can be taken to enable a valid evaluation.

DURING THE EXERCISE

- Respond to exercise events and information as if the emergency were real, unless otherwise directed by an exercise controller.
- Controllers give you only the information they are specifically directed to disseminate. You are expected to obtain other necessary information through existing emergency information channels.
- Do not engage in personal conversations with controllers, evaluators, observers or media personnel. If you are asked an exercise-related question, give a short, concise answer. If you are busy and cannot immediately respond, indicate that then follow up with an answer as soon as possible.
- Ask a Controller if you do not understand the scope of the exercise or if you are uncertain about an organization's participation in an exercise.
- Parts of the scenario may seem implausible. Recognize that the exercise has objectives to satisfy and may require incorporation of unrealistic aspects. The exercise planning team makes every effort to balance realism with safety and to create an effective learning and evaluation environment.
- All exercise communications must begin and end with the statement "exercise...exercise...exercise", so that anyone who overhears the conversation will not mistake exercise play for a real-world emergency.
- Identify the organization or individual with whom you wish to speak when you communicate with the SimCell.



- Speak when you take an action. This makes evaluators aware of critical actions as they occur.
- Maintain a log of your activities. This log documents activities that a controller or evaluator may have missed.

AFTER THE EXERCISE

- Participate in the Hotwash at your venue with controllers and evaluators.
- Complete the Participant Feedback Form and comment candidly on emergency response activities and exercise effectiveness.
- Provide any notes or materials generated from the exercise to your controller or evaluator for review and inclusion in the AAR.

Simulation Guidelines

Because the exercise is limited in duration and scope, certain details are simulated. The physical description of what would fully occur at the incident sites and surrounding areas is relayed to players by simulators or controllers. A SimCell simulates the roles and interactions of nonparticipating organizations or individuals.

Controller Information and Guidance

Exercise Control Overview

Exercise control maintains exercise scope, pace and integrity during exercise conduct. The control structure in a well-developed exercise helps exercise play assess objectives in a coordinated way at all levels and at all locations for the duration of the exercise.

- The Exercise Director is responsible for exercise execution.
- The crash site has only one Lead Controller, who is responsible for:
 - Monitoring exercise progression;
 - Communicating exercise activities to the SimCell; and
 - Delivering injects to exercise players.
- Controllers play an important role in maintaining a safe and secure environment for the exercise.



Exercise Control Documentation

CONTROLLER PACKAGE

The controller package consists of the C/E Handbook, C/E Trifold, activity logs, badges and other exercise tools (e.g., MSEL) as necessary. Controllers must bring their packages and any additional professional materials specific to assigned exercise activities.

INCIDENT SIMULATION

Because the exercise is limited in duration and scope, certain details are simulated. Venue controllers are responsible for providing players with the physical description of what would fully occur at the incident sites and surrounding areas. SimCell controllers simulate the roles and interactions of nonparticipating organizations or individuals.

SCENARIO TOOLS

The MSEL outlines benchmarks and injects that drive exercise play. It also details realistic input to exercise players, as well as information expected from simulated organizations (e.g., nonparticipating organizations or individuals who usually would respond to the situation). The MSEL has two parts:

- **Timeline.** A list of key exercise events, including scheduled injects and expected player actions. The timeline tracks exercise events related to desired response activities.
- **Injects.** A detailed description of each exercise event. An inject includes the scenario time, intended recipient, responsible controller, inject type, a short description of the event and the expected player action.

Exercise Control Structure

The control structure is the framework that allows controllers to communicate and coordinate with other controllers at other exercise venues, the SimCell or a control cell to deliver and track exercise information. Figure 1 shows the control structure for this exercise.



Figure 1: Exercise Control Structure

Controller Instructions

BEFORE THE EXERCISE

- Review emergency plans, procedures and protocols.
- Review exercise package materials, including the objectives, scenario, injects, safety and security plans and controller instructions.
- Attend required briefs.
- Report to the exercise check-in location at the time designated in the exercise schedule, meet with the exercise staff and present the player brief.
- Be at the appropriate location at least 30 minutes before the exercise starts.
- Obtain, locate and test necessary communications equipment.

DURING THE EXERCISE

- Wear controller identification items (e.g., badge or vest).
- Avoid personal conversations with exercise players.



- If you have been given injects, deliver them to the appropriate players at the time indicated in the MSEL (or as directed by the Exercise Director).
 - NOTE: If the information depends on some action needed by the player, do not deliver the inject until the player has successfully accomplished the required action.
- When you deliver an inject, notify the MSEL Manager and note the time that you delivered the inject and the resulting player actions.
- Receive and record player communications.
- Observe and record exercise artificialities that interfere with exercise realism. If exercise artificialities interfere with exercise play, report it to the Exercise Director.
- Begin and end all exercise communications with the statement "exercise...exercise...exercise".
- Do not prompt players about what a specific response should be unless an inject directs you to do so. Clarify information but do not provide coaching.
- Confirm that all observers and media personnel stay out of the exercise activity area. If you need assistance, notify the Exercise Director.
- Do not give information to players about scenario event progress or other participants' problem resolution methods. Players are expected to obtain information through their own resources.

AFTER THE EXERCISE

- Provide the QR code or link to the Participant Feedback Forms to the participants for them to complete before the Hotwash.
- Conduct a Hotwash at your venue and, coordinating with the venue evaluator, take notes on findings identified by the players. Before the Hotwash, do not discuss specific issues or problems with exercise players.
- Following the conclusion of the Hotwash, summarize your notes from the exercise and Hotwash and prepare for the C/E Debrief. Have your summary ready for the Exercise Director.

CONTROLLER RESPONSIBILITIES

Table 3 details controller responsibilities. For controller assignment details, see Appendix D.



Table 3: Controller Responsibilities

Controller Role	Controller Responsibilities
Exercise Director	<ul style="list-style-type: none"> Oversees all exercise functions Oversees and maintains contact with C/Es Oversees exercise setup, cleanup and C/E positioning
Venue Controller	<ul style="list-style-type: none"> Monitors exercise progress Coordinates decisions about deviations or significant changes to the scenario Monitors controller actions and implements designed or modified actions at the appropriate time Debriefs C/Es after the exercise Oversees setup and takedown of the exercise Issues exercise materials to players Monitors exercise timeline Provides input to players (e.g., injects) as described in the MSEL
Safety Controller	<ul style="list-style-type: none"> Monitors exercise safety during exercise setup, conduct and cleanup Receives any safety concern reports from other controllers or participants
SimCell Controller	<ul style="list-style-type: none"> Roleplays as nonparticipating organizations or individuals Monitors exercise timeline Provides input to players (e.g., injects) as described in the MSEL

Evaluator Information and Guidance

Exercise Evaluation Overview

Exercise evaluation assesses an organization's ability to accomplish a mission, function or objective. Evaluation assesses Critical Task performance to Capability Target levels. Evaluation is accomplished by:

- Observing the event and collecting supporting data;
- Analyzing collected data to identify strengths and areas for improvement; and
- Reporting exercise outcomes in the AAR.



Evaluation Documentation

EVALUATOR PACKAGE

The evaluator package contains this C/E Handbook, C/E Trifold, the EEGs, the SCEMD's Emergency Operations Plan, Earthquake Plan, and Recovery Plan, timeline template, analysis worksheet and other items as necessary. Not all materials are printed for the evaluators. Evaluators should bring the materials to the exercise and may reorganize them so information critical to their specific assignment is readily accessible. Evaluators may bring additional professional materials specific to their assigned activities.

EXERCISE EVALUATION GUIDES

EEGs provide a consistent tool to guide exercise observation and data collection. EEGs align to exercise objectives and Core Capabilities and list the relevant Capability Targets and Critical Tasks. Data collected in EEGs by each evaluator is used to develop the analysis of capabilities in the AAR.

Each evaluator is provided with all EEGs and should complete and submit them to the Lead Evaluator at the conclusion of the exercise. The Lead Evaluator and Lead Controller compile evaluator submissions into the first working draft of the AAR.

AFTER-ACTION REPORT/IMPROVEMENT PLAN

The AAR analyzes the Core Capabilities the exercise addressed. For each Core Capability, the AAR rates how the exercise participants performed and identifies strengths and areas for improvement.

Following completion of the draft AAR, elected and appointed officials confirm its observations and determine which areas for improvement require further action. As part of improvement planning, elected and appointed officials identify corrective actions to resolve areas for improvement and determine the appropriate organization responsible for those actions. Corrective actions are consolidated in the IP, which is an appendix to the AAR.

Evaluator Instructions

GENERAL

- Avoid personal conversations with players.
- Do not give information to players about event progress or other participants' problem resolution methods. Players are expected to obtain information through their own resources.



BEFORE THE EXERCISE

- Review plans, procedures and protocols.
- Attend required evaluator training and other briefs.
- Review exercise materials, including the exercise schedule and evaluator instructions.
- Review the EEGs and other supporting materials for your area of responsibility so that you thoroughly understand the Core Capabilities, Capability Targets and Critical Tasks you are assigned to evaluate.
- Report to the exercise check-in location at the time designated in the exercise schedule and meet with the exercise staff.
- Obtain or locate necessary communications equipment and test it to confirm that you can communicate with other evaluators and the Exercise Director.

DURING THE EXERCISE

- Wear evaluator identification items (e.g., badge).
- Stay near player decision makers.
- Use EEGs to document performance on exercise objectives, Core Capabilities, Capability Targets and Critical Tasks.
- Focus on Critical Tasks as specified in the EEGs.
- Your primary duty is to document the performance of Core Capabilities. After the exercise, that information is used to determine whether the exercise Capability Targets were effectively met and to identify strengths and areas for improvement.

AFTER THE EXERCISE

- Participate in the Hotwash and take notes on findings identified by the players. Before the Hotwash, do not discuss specific issues or problems with participants. After the Hotwash, summarize your notes and prepare for the C/E Debrief. Have your summary ready for the Lead Evaluator.
- Complete and submit all EEGs and other documentation to the Lead Evaluator at the end of the exercise.



USING EXERCISE EVALUATION GUIDES

The EEGs capture information specifically related to the evaluation requirements developed by the Exercise Planning Team. Each EEG documents the following evaluation requirements:

- **Core Capabilities** are the distinct critical elements necessary to achieve a specific Mission Area (e.g., prevention). Each Core Capability includes Capability Targets to assess both capacity and gaps.
- **Capability Target(s)** are the performance thresholds for each Core Capability; they state the exact amount of capability that players aim to achieve. Capability Targets are written as quantitative or qualitative statements.
- **Critical Tasks** are the distinct elements required to perform a Core Capability; they describe how the Capability Target is met. Critical Tasks generally include the activities, resources and responsibilities required to fulfill Capability Targets. Capability Targets and Critical Tasks are based on the operational plans, policies and procedures being exercised and tested.
- **Performance Ratings** are the description of performance against target levels. Performance ratings include target ratings (how exercise participants performed relative to each capability target) and Core Capability ratings (overall performance relative to the entire Core Capability).

For each EEG, provide a target rating, observation notes, an explanation of the target rating and a final Core Capability rating. To efficiently complete these sections of the EEG, focus your observations on the Capability Targets and Critical Tasks listed in the EEG.

In observation notes, include *if* and *how* quantitative or qualitative targets were met. For example, a capability target might state, "*Within four hours of the incident...*" Notes on that target should include the actual time required for exercise players to complete the Critical Tasks. Additionally, observations should include:

- How the target was or was not met;
- Pertinent decisions made and information gathered to inform decisions;
- Requests made and how they were handled;
- Resources used;
- Plans, policies, procedures or legislative authorities used or implemented; and
- Any other factors that contributed to the results.

Also note if an obvious cause or underlying reason resulted in players not meeting a Capability Target or Critical Task. However, do not include recommendations in the EEGs. As part of the after-action and improvement planning processes, elected and appointed officials review and confirm observations documented in the AAR and determine areas for improvement requiring further action.



NOTE: Observations for discussion-based exercises focus on the *discussion* of how Critical Tasks *would* be completed, rather than actual actions taken.

Based on your observations, assign a target rating for each Capability Target listed on the EEG. Then consider all target ratings for the Core Capability and assign an overall Core Capability rating. The rating scale includes four ratings:

- Performed without Challenge (P)
- Performed with Some Challenges (S)
- Performed with Major Challenges (M)
- Unable to be Performed (U)

The EEG includes definitions for these ratings.

PLACEMENT AND MONITORING

You should be located where you can observe players' actions and hear conversations without interfering with those activities. Certain conditions may call for more than one evaluator in a particular setting or area. Table 4 shows the pre-exercise schedule. Table 5 shows the exercise day conduct schedule. For specific evaluator assignments, see Appendix .



Appendix A. Exercise Schedule

Table 4: Pre-Exercise Schedule

Date	Time	Activity	Personnel	Location
TBD	TBD	C/E Brief	<ul style="list-style-type: none"> ▪ C/Es ▪ Exercise staff 	Virtual
TBD	TBD	Player Brief	<ul style="list-style-type: none"> ▪ Players 	Virtual

Table 5: Exercise Day Conduct Schedule

Date	Time	Activity	Personnel	Location
May 21, 2025	8:45 AM	Participant Registration	<ul style="list-style-type: none"> ▪ Players 	Conduct Site
May 21, 2025	9:30 AM	Player Brief	<ul style="list-style-type: none"> ▪ Player 	Conduct Site
May 21, 2025	9:55 AM	Exercise Start (StartEx)	<ul style="list-style-type: none"> ▪ Players 	Conduct Site/SimCell
May 21, 2025	1:55 PM	Exercise End (EndEx)	<ul style="list-style-type: none"> ▪ Players 	Conduct Site/SimCell
May 21, 2025	2:00 PM	Hotwash	<ul style="list-style-type: none"> ▪ Players ▪ C/Es ▪ Exercise staff 	Conduct Site/SimCell
May 21, 2025	3:00 PM	C/E Debrief	<ul style="list-style-type: none"> ▪ C/Es ▪ Exercise staff 	SimCell



Appendix B. Exercise Participants

Participating Organizations/Jurisdictions

Humboldt County

Humboldt County Emergency Medical Services
Humboldt County Public Information Office
Humboldt County Sheriff's Office
Humboldt County Volunteer Fire Departments
Humboldt General Hospital

Lander County

Lander County Emergency Medical Services
Lander County Hospitals
Lander County Sheriff's Office
Lander County Fire Departments

State

Nevada Department of Emergency Management
Nevada Department of Transportation
Nevada Highway Patrol

Local

Elko City Hazmat
Battle Mountain Hospital

Private

Orica
Clean Harbors Environmental
Nevada Gold Mines
Patriot Cleaning Environmental Services
Union Pacific Railroad



Appendix C. Communications Plan

Exercise communications use the methods listed below. The Exercise Director and Lead Controller provide copies of the Communications Plan to exercise participants prior to exercise start (StartEx).

Exercise Start, Suspension and Termination Instructions

Exercise conduct is scheduled from 9:55 AM to 2:55 PM on May 21, 2025 or until the Exercise Director and Lead Controller determine the exercise objectives have been met. The Exercise Director announces StartEx from the conduct venue and exercise suspension or termination through Controller communication networks.

All spoken and written communications must start and end with the statement "[exercise...exercise...exercise"].

Player Communications

- Begin and end all exercise communications with the statement: "[exercise...exercise...exercise"].
- Direct any communications intended for nonplaying jurisdictions/organizations to the SimCell.
- No communications with nonparticipating organizations or individuals are allowed between StartEx and EndEx.
- If you need to talk to nonparticipating organizations or individuals, contact the SimCell, identify who you are looking to speak with and make your request.
- In the event of a real emergency, say "[This is an emergency"].
- A communications chart is on the exercise placemat provided on the morning of the exercise.
- Player-to-player communications should occur as they normally would during response operations.



- Use routine, in-place organization communication systems. Additional communication assets may be made available as the exercise progresses.
- The need to maintain capability for a real-world response may preclude the use of certain communication channels or systems that usually would be available for an actual emergency.
- In no instance will exercise communications interfere with real-world emergency communications.

Controller and Evaluator Communications

- To reach the Exercise Director or SimCell Manager, call the numbers listed in .
- Be mindful when transmitting information that could affect the integrity of the exercise or its personnel. Based on the content of the message, use experience and sound judgement when selecting the mode of transmission.

Communications Check

Before StartEx, the SimCell conducts a communications check to confirm proper setup of the SimCell and all other locations playing during the exercise. Controllers confirm the appropriate players have all necessary communications equipment (e.g., access to telephones or radios). Table 6 shows the Exercise Participants Communications Plan. Table 7 shows the Exercise Staff Contact Information.

Table 6: Exercise Participants Communications Plan

Position	Name	Agency	Email	Phone
SimCell Main Line	SimCell	SimCell Main Line		
SimCell - TBD	SimCell	SimCell		
SimCell - TBD	SimCell	SimCell		

Commented [C53]: To be updated based on participants.



Humboldt County, Nevada Multi-County Highway Hazmat Accident Full Scale Exercise



Controller/Evaluator Handbook

Position	Name	Agency	Email	Phone
Battle Mountain Fire Unit #1				
Incident Commander				
Emergency Medical Services				
Golconda Fire Unit #1				
HGHEMS Supervisor/Deputy				
HGHEMS Ambulance Unit #1				
HGEMS HazMat				
Humboldt County Dispatch				
Humboldt County Emergency Management				
Humboldt County Public Works				
Humboldt County Sheriff's Deputy Unit #1				
Lander County Dispatch				



Humboldt County, Nevada Multi-County Highway Hazmat Accident Full Scale Exercise

Controller/Evaluator Handbook



Position	Name	Agency	Email	Phone
Lander County Emergency Medical Services				
Lander County Sheriff's Office Unit #1				
Nevada Highway Patrol				
Nevada Department of Transportation				
NOAA				
Orica				
Valmy Fire Unit #1				

For Exercise Use Only



Appendix D. Controller and Evaluator Assignments and Contact Information

Table 7: Controller and Evaluator Assignments and Contact Information

Position	Name	Agency	Email	Phone
Exercise Director	Carol Lynn			
Safety Officer				
Lead Controller	Chris Smith	FEMA NED Support Team	Smith.Christopher2@bah.com	703-618-1185
Controller - Crash Site	TBD - FEMA NED			
Controller - Battle Mountain Staging Site	TBD - FEMA NED			
Controller - Valmy Staging Area	TBD - FEMA NED			
Lead Evaluator	Matt Gerrek	FEMA NED	matthew.gerrek@fema.dhs.gov	(202) 676-7094
Evaluator - Crash Site	TBD - FEMA NED			
Evaluator - Battle Mountain Staging Site	TBD - FEMA NED			
Evaluator - Valmy Staging Area	TBD - FEMA NED			
Evaluator	TBD - Local			
Evaluator	TBD - Local			



Position	Name	Agency	Email	Phone
Evaluator	TBD - Local			
Evaluator	TBD - Local			
Evaluator	TBD - Local			
MSEL Manager	TBD - FEMA NED			
SimCell Manager	Julian Jones	FEMA NED Support Team	Jones_Julian@bah.com	757-289-4033
Simulator	TBD - FEMA NED			
Simulator				



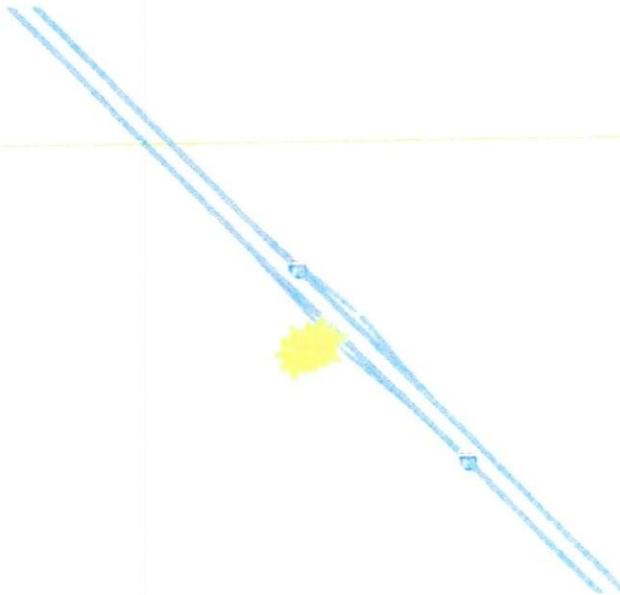
Appendix E. Scenario and Ground Truth

Scenario Overview

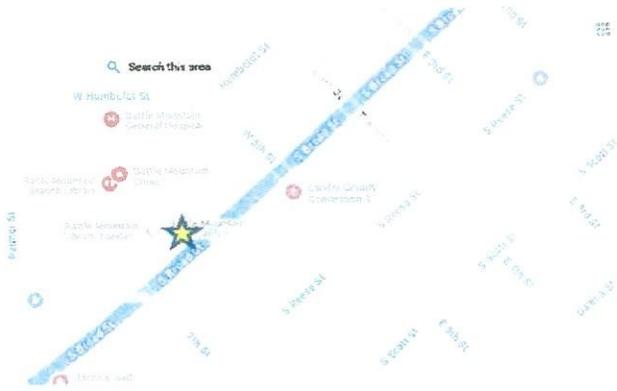
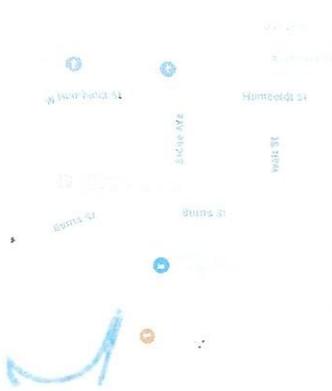
At 10:00 AM on May 21, 2025, a multi-vehicle collision occurs off Interstate-80 on exit 222 eastbound in Nevada between Lander County and Humboldt County involving 2 trucks with 1 carrying cyanide in solution form. The trucks are damaged due to the impact with 1 driver being dead on arrival and the other 2 sustaining injuries. The accident has caused a significant spill of the hazardous material onto the exit. The exit is shut down in both directions, with I-80 being impacted as well.

At 11:30 AM a light rainstorm occurs, causing the HAZMAT to travel from the initial accident location and creating further complications to securing the site.

Ground Truth Maps



ZS





Patient Cards

Patients will not be transported from crash site to hospital location



Appendix F. Acronyms

Acronym	Term
AAM	After-Action Meeting
AAR	After-Action Report
FEMA	Federal Emergency Management Agency



Humboldt County Emergency Management

certifies to all that

Lander County Local Emergency Planning Committee



Participated in the

2025 Multi-County Hazmat Exercise

21 May 2025

Carol L. Lynn

Carol L. Lynn, Emergency Manager

Hazardous Materials Training and Exercise Schedule 2025

Training and exercises will reinforce standard procedures and may reveal gaps in the EOP, existing processes, personnel training, and/or equipment deficiencies. Through lessons learned from training and exercises, improvement opportunities can be identified, and used to implement modifications to mitigate the gaps or deficiencies.

Training Goal

To more effectively integrate, prepare and equip personnel to respond and mitigate emergency incidents within Lander County.

Lander County 2025 Training and Exercise Schedule

Training Event: Table Top Drill (only if Full Drill is not actionable)

Date: (Actual Date TBD)

Participants: Battle Mountain VFD, Lander County Law Enforcement, Lander County Emergency Responders, Lander County LEPC members

Objectives:

- To improve emergency preparedness in Lander County
- To identify areas of excellence and opportunities for improvement.

Community Awareness Event: Lander County Health Fair

Date: (Actual Date TBD)

Participants: Lander County LEPC members/EMS/ Battle Mtn VFD

Objectives:

- To provide information to Lander County residents regarding the role of LEPC in Lander County
- To solicit input from community members and businesses

Training Event: Full Scale Hazardous Materials Incident Drill

Date: (Planning a table top)

Members Objectives

- To evaluate emergency preparedness in Lander County
- To prepare for a hazardous materials incident
- To identify training and equipment deficiencies for Lander County Emergency Response
- To improve familiarity with the Lander County EOP
- To improve emergency response in Lander County Evaluator: Lander County LEPC

Training Event: Point of Distribution (POD) Participation (Drive-Through Flu Shot Clinic)

Date: October 2025

Participants: Lander County Health, Battle Mountain General Hospital, Lander County Emergency Responders, Lander County Law Enforcement, EPCRA Facility Emergency Responders, Various State Agencies, and members of the community.

Objectives:

- To involve local emergency responders and community volunteers in a well-organized event which will facilitate cooperation and a better understanding of emergency procedures.
- To improve familiarity with the Lander County EOP
- To improve emergency response in Lander County

Training Event: The Great Shake Out

Date: October

Participants: Battle Mountain General Hospital, Lander County Emergency Responders, Lander County Law Enforcement, Lander County Health, EPCRA Facility Emergency Responders, Various State Agencies, and members of the community.

Objectives: • To test the emergency response to identify areas of excellence and identify possible opportunities for improvement.

Nevada Rural Preparedness Conference

Date: Unknown at this time

Participants: Battle Mountain General Hospital, Lander County Emergency Responders, Lander County Law Enforcement, Lander County Health, EPCRA Facility Emergency Responders, Various State Agencies, and members of the community.

Objectives: • Network and participate in a Conference for Rural Preparedness.

December 8, 2025

MeShell Young, Chair Lander LEPC

Training/Exercise Schedule for 2026

Approved minutes 1/13/2026

Local Emergency Planning Committees Level of Response Questionnaire

The State Emergency Response Commission (SERC) is continuing to update its list of local response levels and capabilities. In doing so, we ask your cooperation in completing this brief questionnaire. The information will be shared with all Local Emergency Planning Committees (LEPCs) to help facilitate coordinated response efforts.

County: **Lander**

Date: **10/27/2025**

Name of person completing this questionnaire: **Kylie Payne**

1. What is the LEPC's declared Level of Response?

Awareness Operations Technician

Is this level designated in the hazardous materials emergency response plan?

Yes No

Does the LEPC respond at a higher level of response due to agreements with other entities?

Yes No

Is this level designated in the hazardous materials emergency response plan?

Yes No

2. How many responders are trained in accordance with the OSHA 1910.120 Standards?

Awareness Level	
Operations Level	4
Technician Level	66
Incident Commander	4
Specialist Level	3

3. Is there any special training, not required under OSHA 1910.120 Standards, provided to first responders? If yes, please explain. (Example: Awareness Level personnel are trained in decontamination procedures.)

Awareness Level
Operations Level
Technician Level

LEPC COMPLIANCE CERTIFICATION

The following requirements must be met by the LEPCs for compliance with federal, State and SERC laws, regulations and policies and procedures. This checklist must be completed, signed and returned annually by March 31, even if the LEPC is not a recipient of grant funds.

A check mark in the squares on the left will indicate a YES response.

Have changes in the LEPC Bylaws and Membership list been submitted to SERC?

Bylaws reviewed/updated -	Date: 10/14/25	Submitted: Yes
Membership list reviewed/updated -	Date: 11/11/25	Submitted: Yes

Have LEPC meetings been held, at a minimum quarterly, and have agendas and minutes of all meetings, including special meetings, been forwarded to the SERC?

Has the LEPC submitted all required reports which summarize the financial management of the active grants (i.e., copies of invoices and verification of expenditures)?

Has the LEPC reviewed and updated its hazardous materials emergency plan (or hazmat portion of the jurisdiction's "all hazards" plan), NRT-1, Level of Response Questionnaire and Letter of Promulgation within the last year? Have the review results and updates been submitted to the SERC in writing along with a copy of the LEPC meeting minutes documenting review of the Plan by January 31st?

Plan update -	Date: 1/13/26	Submitted: Yes
NRT - 1 update -	Date: 1/13/26	Submitted: Yes
Level of Response Questionnaire update -	Date: 1/13/26	Submitted: Yes
Letter of Promulgation update -	Date: 1/13/26	Submitted: Yes

Has the LEPC reported on at least one incident or exercise (exercise required at least every third year) of its hazardous materials emergency response plan by January 31st?

Indicate the date of the most recent exercise:	5-21-25	Submitted: No
Indicate the date of an incident report used in lieu of an exercise:		Submitted:

Has the LEPC met the annual requirement of publishing the Emergency Planning and Community Right-to-Know Act "information availability" in the local newspaper? Has the standard Affidavit of Publication been sent to the SERC?

Date of publication: 11-05-25	Affidavit Submitted: Yes
-------------------------------	--------------------------

Has LEPC read SERC policies?

As chairman of **Lander** Local Emergency Planning Committee, I attest
County Name

all information provided on this Compliance Certification is accurate

MeShell Young
LEPC Chair Signature

1-13-26
Date

RETURN THIS SIGNED FORM WITH GRANT APPLICATION

Revised: 01/13/2026

Level of Response Questionnaire

Approved minutes 1/13/2026