

NV State Emergency Response Commission EXERCISE REPORTING FORM

Part I - General Information

1. Jurisdiction Lincoln County		2. Were SERC funds received for this exercise? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3. Date(s) of Event: Begin: 3/26/2025 End: 3/27/2025		
4. Type of Event – Exercise <input type="checkbox"/> Tabletop <input type="checkbox"/> Full Scale <input type="checkbox"/> Functional		OR	5. Actual Incident (exercise credit being requested) <input checked="" type="checkbox"/> Local Declaration <input type="checkbox"/> Federal Declaration <input type="checkbox"/> State Declaration		6. Focus On: <input checked="" type="checkbox"/> Mitigation <input checked="" type="checkbox"/> Recovery <input checked="" type="checkbox"/> Response	
7. Hazard Scenario Provide narrative scenario of exercise / incident or, if applicable, attach incident report (may use reverse side of form) Please enter only one (1) P for the Primary Hazard and one (1) or more S's for the Secondary Hazard(s)						
Natural Hazards		National Security		Terrorism		
P	S	P	S	P	S	
<input type="checkbox"/>	<input type="checkbox"/> Avalanche	<input type="checkbox"/>	<input type="checkbox"/> Subsidence	<input type="checkbox"/>	<input type="checkbox"/> Biological	
<input type="checkbox"/>	<input type="checkbox"/> Dam Failure	<input type="checkbox"/>	<input type="checkbox"/> Tornado	<input type="checkbox"/>	<input type="checkbox"/> Chemical	
<input type="checkbox"/>	<input type="checkbox"/> Drought	<input type="checkbox"/>	<input type="checkbox"/> Tsunami	<input type="checkbox"/>	<input type="checkbox"/> Explosive	
<input type="checkbox"/>	<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input type="checkbox"/> Volcano	<input type="checkbox"/>	<input type="checkbox"/> Hostage	
<input type="checkbox"/>	<input type="checkbox"/> Flood	<input type="checkbox"/>	<input type="checkbox"/> Wildfire	<input type="checkbox"/>	<input type="checkbox"/> Nuclear	
<input type="checkbox"/>	<input type="checkbox"/> Hurricane	<input type="checkbox"/>	<input type="checkbox"/> Winter Storm	<input type="checkbox"/>	<input type="checkbox"/> Other:	
				<input checked="" type="checkbox"/>	<input type="checkbox"/> Other: Lithium Batteries	
8. Technological / Man-Made Hazards						
P	S	P	S	P	S	
<input type="checkbox"/>	<input type="checkbox"/> Dam Failure	<input type="checkbox"/>	<input type="checkbox"/> Power Failure	<input type="checkbox"/>	<input type="checkbox"/> Transportation Accidents (Air / Rail / Highway / Water)	
<input type="checkbox"/>	<input type="checkbox"/> Exposure	<input type="checkbox"/>	<input type="checkbox"/> Radiological / Fixed Facility	<input type="checkbox"/>	<input type="checkbox"/> Other:	
<input type="checkbox"/>	<input type="checkbox"/> Hazardous Materials / Fixed Facility	<input type="checkbox"/>	<input type="checkbox"/> Radiological / Transportation			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Hazardous Materials / Transportation	<input type="checkbox"/>	<input type="checkbox"/> Structure Fires			
9. Indicate the Number of Participants in each Category						
___ Appointed Officials ___ Civil Air Patrol ___ Communications ___ Elected Officials <u>1</u> Emergency Management	___ Finance <u>6</u> Fire ___ Health & Medical ___ Human Services ___ Law Enforcement	<u>1</u> Local Emergency Planning Committee <u>3</u> Private Industry ___ Public Information ___ Public Participants	___ Public Works ___ Radiological ___ School Personnel ___ Other:			
Please list individually for the following categories						
Federal Agencies:	Military:	Volunteer Agencies:		Other:		
___	___	___	<u>1</u>	___	<u>1</u>	
Total Participants: <u>13</u>						

Part II - Actual Occurrence

The follow information is to be provided when requesting exercise credit for an actual incident	Number Fatalities <u>0</u>	Number Injured <u>0</u>	Number Evacuated <u>2</u>	Number Sheltered <u>0</u>	Estimated Public Damages <u>0</u>	Estimated Private Damages <u>2M</u>
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Part III - Corrective Actions ****Required****

Narrative of use of Hazardous Materials Plan

As per section 1 of Hazmat plan ICS structure was used for incident command. This structure was vital to ensure unified command and coordinate resources across LCFD, Caliente Volunteer Fire District, Lincoln county Sheriffs Department, Emergency Management, Lincoln County LEPC, and Union Pacific Railroad Personnel.

Section 1 page 41, Section 2 Annex 6

Establishing the Command Post

1. Identify CP, notify 911 Dispatch and commanders of responding units of CP name and location.
2. The IC shall appoint CP staff as needed.
 - a. Command level representative from each responding agency shall liaison with the CP staff.
3. Establish appropriate communications with each supporting service as needed.
5. Have CP site cleaned up after incident.

Section 1 Transfer of Command. An officer from LCFD initiated command for this incident. Command was transferred to Eric Holt LC EM once he arrived on Scene.

Section 1 Pg 39 No Public Emergency Warnings were necessary. There was no danger to the public and no need for evacuation for the City of Caliente. 2 people were evacuated from a farm in the canyon near the initial fire site until the fire was contained and moved to the side rail line in Caliente.

Appendix 1 Emergency Management Check list partially used based on the size of this incident.

Incident log used within the Emergency CAD system.

Additional Management staff not required but additional resources were needed and were requested.

No need to contact elected officials, or State EM.

Danger to Schools and hospital was assessed but No Schools affected, or hospital affected.

No disaster declaration, no EOC needed, No HAM Radio operators needed.

Section 2 Annex 1 Tab A No additional Command staff were required.

Operations were completed in about 7 hours so there was no need for extended operations and additional staffing.

Evacuation planning was not required due to the limited scope of the hazard and the location the fire occurred. Limited population affected.

Section 2 Annex 6 Initial HAZMAT Response team check list.

Section 2 Annex 6 Tab E DOT Hazardous Class Response Guide

Section 2 Annex 8 Tab A Fires. In this case it was a railroad transport Lithium Battery fire that caused the hazardous condition.

Annex 10 Tab B Resources were used from LCFD resource pool.

Section 4 Annex 11 contact information used to coordinate between CVFD, LCFD, LEPC and union pacific.

Narrative of Corrective Actions

Challenges

Remote location with poor communications in Rainbow Canyon

Limited water supply in initial operational area

Need to coordinate with railroad operations for safe train relocation

Night operations requiring careful risk assessment for train movement

Potential for rekindle in remaining containers

Hazardous materials present due to lithium battery involvement

Outcomes

Fire fully extinguished

Rekindle successfully suppressed without injuries or additional damage

No reported injuries

Damage confined to one rail car and its two containers

Determined cause: ignition from small lithium batteries contained within cargo

Mainline reopened with minimal disruption to rail traffic

Recommendations

Consider pre-positioning water tenders during extended canyon incidents.

Evaluate additional comms solutions for Rainbow Canyon beyond Starlink deployment.

Develop standing SOP for coordination with UP for train relocation in emergencies

Maintain fire watch protocols for at least one hour post-overhaul to prevent rekindle.

Encourage Union Pacific to improve hazardous materials manifest labeling and handling procedures for lithium battery shipments.

See attached time line and incident summary.

Part VI - Signature

	<u>Derek K. Bowman</u>	<u>10/14/2025</u>
LEPC Chair Signature	LEPC Chair Name	Date

AFTER ACTION REPORT Incident Number: 89389 **Incident Type:** Rail Car / Train Fire **Incident Name:** Union Pacific Train Fire – Elgin, NV **Date/Time of Incident:** March 26, 2025 – 20:05 hrs **Date/Time Incident Cleared:** March 27, 2025 – 03:06 hrs **Location:** Elgin, Nevada (Coordinates: 37.350765, -114.534103) **Prepared by:** Chief Eric Holt **Weather Conditions:** Clear skies, calm winds, approx. 55°F

1. Incident Overview

On March 26, 2025, at approximately 20:05 hrs, Lincoln County Fire District (LCFD) and mutual aid partners responded to a reported rail car fire in Elgin, Nevada. The fire involved one rail car containing two containers. Due to limited water access in the canyon, the incident required coordination with Union Pacific Railroad to relocate the affected train to Caliente for final extinguishment and overhaul. **Note: Dispatch originally paged Caliente Fire first; however, LCFD should have been paged as the primary agency due to jurisdiction.**

Following investigation, it was determined that the **cause of the fire was small lithium batteries contained within the contents of the affected container car.** These batteries likely initiated a thermal runaway event, leading to ignition and spread within the container's cargo.

2. Agencies Involved

- Lincoln County Fire District (LCFD)
 - Panaca Volunteer Fire Department
 - Caliente Fire Department
 - Union Pacific Railroad (UP)
 - Lincoln County Dispatch
 - Chief Rowe (Caliente Fire)
-

3. Timeline of Events

Time	Event
20:05:05	Initial page received – Caliente Fire was paged first, but LCFD should have been paged first due to jurisdiction
20:05:45	Chief Holt advised of incident
20:09:03	760 (LCFD) paged
20:09:11	LCFD Rapid Response notified
20:18:18	760 advised they will be en route shortly
20:20:55	Dispatch contacted UP requesting contents of the burning cars
20:25:01	7506 is 17 with Brush 56, Brush 66, and Water Tender 54

Time	Event
20:30:33	UP reported and emailed contents of rail cars to Chief Holt
20:36:10	7506 advised they were headed down Rainbow Canyon; comms likely broken
21:25:35	Fire units initiated size-up and began fire suppression efforts; UP dispatch advised units had arrived
21:42:17	Richard Jackson (UP) advised fire was knocked down; hot spotting underway; fire contained to 1 car with 2 containers
21:54:12	7501 advised units requesting additional resources; en route to incident
22:07:19	7501 en route with Starlink comms capability
22:39:24	7501 arrived on scene
22:39:25	7501 assumed command
23:18:20	7501 advised they were low on water; decision made to move train to Caliente for water supply; risk assessment completed; plan approved by Chief Rowe
23:29:42	P100 advised of plan to move train
00:21:54	UP advised train was pulling into Caliente
00:31:02	7501 advised all units staged awaiting train setup to begin overhaul
00:34:31	Train car moved to side track for safe operations; mainline reopened
00:39:05	UP advised they could resume railroad operations on mainline
02:00:05	Overhaul completed; all units except 7506 and Brush 56 released; those units to remain for 1-hour fire watch.
02:30:05	Rekindle observed during fire watch; small spot fire detected in container
02:30:10	7506 and Brush 56 applied water and foam to suppress rekindle
02:42:18	Released units back in quarters
02:50:52	7506 and Brush 56 cleared scene en route to station
03:06:48	7506 and Brush 56 back in quarters – Incident terminated

4. Actions Taken

- Initial fire suppression and containment in remote canyon area
- Coordination with Union Pacific for cargo identification and scene safety
- Mutual aid response from Panaca and Caliente Fire Departments
- Relocation of train to Caliente for access to hydrants and water supply
- Final extinguishment and overhaul conducted on side track to allow rail operations to resume

- Immediate suppression of rekindle during fire watch by 7506 and Brush 56
-

5. Challenges

- Remote location with poor communications in Rainbow Canyon
 - Limited water supply in initial operational area
 - Need to coordinate with railroad operations for safe train relocation
 - Night operations requiring careful risk assessment for train movement
 - Potential for rekindle in remaining containers
 - Hazardous materials present due to lithium battery involvement
-

6. Outcomes

- Fire fully extinguished
 - Rekindle successfully suppressed without injuries or additional damage
 - No reported injuries
 - Damage confined to one rail car and its two containers
 - Determined cause: ignition from small lithium batteries contained within cargo
 - Mainline reopened with minimal disruption to rail traffic
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7. Recommendations

- Consider pre-positioning water tenders during extended canyon incidents
 - Evaluate additional comms solutions for Rainbow Canyon beyond Starlink deployment
 - Develop standing SOP for coordination with UP for train relocation in emergencies
 - Maintain fire watch protocols for at least one hour post-overhaul to prevent rekindle
 - Encourage Union Pacific to improve hazardous materials manifest labeling and handling procedures for lithium battery shipments
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Report Prepared by: Chief Eric Holt Lincoln County Fire District

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Report Prepared by: Chief Eric Holt Lincoln County Fire District

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: **Lincoln**

Date: **1/6/2026**

Name of person completing this questionnaire: **Derek Bowman**

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 **12**

Operations Level **9**

Technician Level **3**

Incident Commander

Awareness Level

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 **No**

Operations Level **No**

Technician Level **No**

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: **1/06/2026** Submitted: **1/08/2026**
 Membership list reviewed/updated - Date: **1/06/2026** Submitted: **1/08/2026**

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: **12/11/2025** Submitted: **1/08/2026**
 NRT - 1 update - Date: **1/06/2026** Submitted: **1/08/2026**
 Level of Response Questionnaire update - Date: **1/06/2026** Submitted: **1/08/2026**
 Letter of Promulgation update - Date: **1/06/2026** Submitted: **1/08/2026**

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: **10/24/2024** Submitted: **1/08/2025**
 Indicate the date of an incident report used in lieu of an exercise: **10/14/2025** Submitted: **01/08/2026**

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: **11/28/2025** Affidavit Submitted: **1/08/2025**

Has LEPC read SERC policies?

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

all information provided on this Compliance Certification is accurate



 LEPC Chair Signature

1/7/2026

 Date

RETURN THIS SIGNED FORM WITH GRANT APPLICATION