

NRT-1A Checklist

State Emergency Response Commission

Planning and Training Sub-Committee

County: **Storey**

Date: **1/16/2026**

1. Identify facilities subject to TIER II reporting requirements and identify transportation routes.
Page # (s): **Appendix A- Fixed Facility Information (pg. 116 - 135)**
Transportation Routes in Community Plans (pg. 104 - 110)
2. Describe Emergency Response Procedures to be followed, on and off site.
Page # (s): **4. Operations (pg. 44-90)**
3. Designation of Community Coordinator and Facility Coordinator(s) to implement the Plan.
Page # (s): **4. Operations - Roles and Duties (pg. 82)**
4. Outline Emergency Notification Procedures.
Page # (s): **3. Management - Notification (pg. (12-15))**
5. Describe methods for determining probable affected areas and populations by releases.
Page # (s): **5. Planning - Affected Population Determination Methods (pg. 94)**
6. Describe Emergency Equipment in the Community and at Facilities and the persons responsible for them.
Page # (s): **Appendix B - Resource Directories (pg. 136-155)**
7. Outline Evacuation Plans.
Page # (s): **4. Operations - Evacuation Plan Elements (pg. 76-78)**
8. Provide a Training Program for Emergency Responders.
Page # (s): **Training Schedules (pg. 159-176)**
9. Provide methods and schedules for exercising Emergency Response Plans.
Page # (s): **Training Schedules (pg. 159-176)**

Remarks/Overall Comments:

No Changes

Storey County LEPC

Reviewed By

1/16/25

Date

EXERCISE/INCIDENT & HAZARDOUS MATERIALS PLAN CHECKLIST

A Complete Exercise/Incident Must Include the Following

- Completed & Signed Exercise Reporting Form (choose only Exercise or Incident)
- Narrative Explaining the Event, to include:
 - How the Hazmat Materials Plan was used
 - What Corrective Actions, if any, were identified
 - Hazardous Materials used as part of the event
 - Event happened in previous calendar year

A Complete Hazmat Materials Plan Must Include the Following

- The Plan was reviewed within the last year, and:
 - The entire Plan has been updated or
 - Individual inserts have the date noting when the insert was updated
- LEPC Minutes approving the updated Plan
- Completed Level of Response Questionnaire
- Current Letter of Promulgation
- Current Contact List
- Current Equipment List
- Completed NRT-1A, to include:
 - Correct page numbers to match the Hazmat Materials Plan
- Level of Response is noted in the Plan
- Facilities List with Tier II facilities easily identified
Facility Reports have been created in the Online Hazmat Reporting System: All Facilities / Tier II Facilities
- Current Training Program and Schedule
- Current Exercise Program and Schedule

BEST PRACTICE WILL Include the Following

- Exercise/Incident Report – Corrective Actions from previous year exercise incorporated into this year's exercise
- Plan – Corrective Actions from Previous year exercise incorporated into the Plan updates
- Plan – Detailed information how emergency responder is to learn about/sign up for training

Storey County

**Hazardous Materials
Response Plan**

Part of the Storey County Emergency Operations Plan

Volume 3

Response Guide

Storey County
Local Emergency Planning Committee

Disclaimer

The response to and management of emergencies are dynamic processes that require written plans and guidance, and the use of experience, judgement, and creativity. Storey County, the Storey County Local Emergency Planning Committee and participating agencies and organizations have established plans and procedures that provide the basis for successful response to hazardous materials emergencies. However, emergencies are, by definition, extraordinary events that entail unpredictable and unique circumstances.

During emergencies conditions may develop where standard practices and methods are not sufficient. Nothing in this Plan should be interpreted as limiting or prohibiting the application of common sense, experience, initiative, and ingenuity in overcoming the complexities that exist during emergencies.

Storey County, the Storey County Local Emergency Planning Committee, and those charged with carrying out emergency response to hazardous materials incidents must ensure that this Plan is properly reviewed and correct for Storey County. Training, exercising and revisions, as needed, are required to make sure the information is accurate.

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Emergency Action Checklist

If this is an actual emergency, make sure the following actions are or have been taken:

- Make sure Emergency Responders have been notified
(e.g., fire service, law enforcement, emergency medical services, etc.)
- Do Not Get Too Close! Stay a safe distance away!
- **If you are one of the first on scene, turn to the “First On Scene” checklist on the next page**
- Determine who is in charge
- Follow the directions of the Incident Commander
- Identify your agency or organization’s responsibilities
- Follow your agency’s Emergency Plan and Operating Procedures
- Get as much information as possible without endangering yourself or others
- Coordinate your actions with those in command
- Keep a record of your actions
- Carry out your agency’s roles and responsibilities

First On Scene Checklist

If one of the first people on scene, use this checklist as a guide for initial actions until relieved by a more qualified person.

- Observe the site from a safe distance
- Approach with caution
 - From a safe direction
 - Keep a safe distance
- Position yourself in a safe area
 - Stay upwind and uphill
 - Keep out of low areas
 - Position vehicle / apparatus away from the incident
- Evaluate the Situation, and notify dispatch and other responders
 - Verify a release has occurred or threatens
 - Determine or verify exact incident location
- Isolate the scene, secure area, and deny entry

Task completion order is incident specific. Base on protecting Life, the Environment and Property.

- Establish command post in a safe location using Incident Command System
 - Transfer command to the most qualified personnel on scene
- Direct incoming resources to the best and safest route to scene (e.g., upwind, upslope, etc.)
- Establish an initial staging area
- Take steps to identify hazard and evaluate risk without endangering personnel on scene
 - Identify project and product characteristics (if identification can be done safely, i.e., from a safe distance)
 - Consult available reference materials
- Ensure notification of appropriate agencies
- Assess incident and request appropriate resources
- If necessary, rescue victims if rescue can be done safely (i.e., if proper level of protection and support personnel are available)

- Provide emergency medical care (i.e., if proper level of protection and support personnel are available)
- Determine need for protective actions (e.g., evacuation or sheltering in place)
 - If needed take prompt, but safe action
- Detain and isolate persons who may have come into contact with product
- Obtain names and addresses of persons involved
- Keep dispatch and incoming units advised of situation and actions

Management

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Notification

A hazardous materials incident has occurred or is suspected, make the following notifications:

- Storey County Central Dispatch (9-1-1)
- Storey County Central Dispatch will notify the following:
 - Storey County Fire District
 - Storey County Sheriff's Department
 - Storey County Emergency Management Director
- Threat to schools, institutional, facilities, medical or group home care facilities, etc.
 - Identify potentially endangered facilities
 - Identify best means to make notifications
 - Identify who will be assigned to make notifications
 - Storey County Central Dispatch
 - Fire District personnel
 - Storey County Sheriff's Department personnel
 - Other
 - Notify facilities by telephone or in person
- Potential threat to adjoining jurisdictions
 - Notify affected jurisdiction

Quad County Hazmat Team Activation & Notification

Personnel authorized to activate quad county hazmat team:

- Carson City
 - Fire Chief
 - Acting Fire Chief
- Douglas County
 - East Fork Fire & Paramedic Dist. Duty Chief
 - Tahoe-Douglas Fire Protection District Fire Chief
 - Tahoe-Douglas Fire Protection District Duty Chief
 - Emergency Management Director
- Lyon County
 - Lyon County Emergency Management Director
 - Lyon County County Manager
- Nevada Division of Forestry
 - Duty Battalion Chief
 - Regional Forester
- Storey County
 - Storey County Fire Chief
 - Emergency Management Director
- Team Activation Procedures
 - Contact Carson City Dispatch Center
 - Provide The Following Information:
 - Location Of Incident
 - Radio Frequency and Identifier of Incident Commander
 - Materials Involved If Known
 - Best/Safest Route of Travel
 - Staging Location
 - Staffing Needed
- It is the responsibility of the requesting agency to provide support personnel for the team. Supplemental staffing may be available if needed.

Radiological Incident Notification

In addition to standard notifications:

- Make following notifications
- Provide information listed

- **State Agency Notifications** - By Storey County Central Dispatch
 - During business hours (8 a.m. to 5 p.m. weekdays)
 - Nevada Health Division, Radiological Health Section
 - Nevada Division of Emergency Management
 - After business hours
 - Nevada Highway Patrol dispatch

- **Information Needed** (Also Provide to Nevada Radiological Health Section)
 - Caller Identification:
 - Name
 - Location/Affiliation
 - Telephone Number (call back)
 - Location and description of incident
 - Why is a radiation source or radiation hazard suspected?
 - Has the incident area been isolated? Barricaded? Roped-off? Or otherwise restricted to prevent public entry?
 - Name of Responsible Party (e.g., person, trucking company, manufacturing plant, medical facility, etc.) associated with or cause of incident.
 - Kind of radiation source involved (e.g., radioactive material, x-ray, etc.)?
 - Quantity of radioactive material or size of radiation source involved (e.g., amount, size of package(s), quantity identified by paperwork, etc.)?
 - Type of package(s)/containers (e.g., 55-gallon drum, box, vial, cask, etc.)?
 - Readings from radiation detection instruments
 - Reading(s), time of reading(s), and distance(s) from source
 - Name, agency, and telephone number (contact information) at responder location

Incident Level Determination & Required Notifications

Incident Levels & Notifications

Incident Level	Description/ Criteria	Spill Quantity	Notifications & Activations
1	Minor Incident: can be handled within capabilities of initial responders	Less Than Reportable Quantity & Known Substance <input type="checkbox"/> motor vehicle fuel < 25 gals or 3 cu. yards	<ul style="list-style-type: none"> ➤ Local Responders as needed ➤ HazMat Technical Resources as needed
2	More Complex Incident: usually require significant resource commitment and/or expertise beyond normal capabilities of responding agency.	More Than Reportable Quantity or Any Unknown Substance <input type="checkbox"/> motor vehicle fuel > 25 gals or 3 cu. yards	<ul style="list-style-type: none"> ➤ Quad County Hazmat Team - Level 2 Response ➤ Local Emergency Responders as needed ➤ Nv Div. Of Emergency Mgt. ➤ Property and/or Equipment/Material Owner as needed ➤ Federal agencies as needed
3	Major Incident: escalated beyond capabilities of local & state agencies; requires federal agency intervention	Major Spill: more than reportable quantity or any unknown substance	<ul style="list-style-type: none"> ➤ Quad County Hazmat Team - Level 3 Response ➤ Local Emergency Services/Resources Needed ➤ Nv Div. Of Emergency Mgt. ➤ Property and/or Equipment/Material Owner as Needed ➤ Federal Agencies as Needed ➤ National Response Center

NOTE: Agency having jurisdiction's responsible for determining the incident level. Incident commander responsible for ensuring mandatory notifications are made.

County Incident Policies

General Policies

1. Take defensive actions to attempt to protect lives, the environment, and property unless available trained personnel and equipment resources allow safe mitigative actions.
2. Actions taken will be dictated by the character and magnitude of the incident.
3. Jurisdiction over release/accident site will remain with government entity with jurisdiction unless relinquished to and accepted by another agency or level of government.
4. Incident command within fixed sites is the responsibility of the property/facility owner unless taken over by the fire department with jurisdiction, or the quad county hazardous materials response team.
5. County will pursue reimbursement from “responsible party” for costs incurred in hazardous materials response.
6. If responding agency(s) decides to absorb or otherwise take up minor spills, hazardous waste must be disposed of properly.
7. Precautionary evacuations of persons in threatened areas, if necessary, will be carried out based on best information available and within available personnel and resource capabilities.

Response Policies

- Level 1 - Minor - Responses to Be Accomplished by First Responders Trained to Operations Level
- Level 2 - Moderate - Responses to Be Accomplished by First Responders Trained to Operations Level and The Quad County Hazmat Response Team
- Level 3 - Major - Responses to Be Accomplished by First Responders Trained to Operations Level and The Quad County Hazmat Response Team (Anticipates Large Number of Responders and Extended Incident)

Incident Command

- Qualified Incident Commander
 - Hazmat IC Qualified

- Establish A Unified Incident Command with Agency Having Jurisdiction
 - Generally, Establish A Unified Command with Primary Responding Agencies (E.G., Fire, Law Enforcement, Emergency Medical Services, Etc.)

- Establish A Command Post/Unified Command Post

Minimum Qualified Personnel

Incident Level	Command & General Staff	Operations/ Response	Other
1	<ul style="list-style-type: none"> ➤ 1 Incident Commander ➤ Sufficient personnel to fill Command & General Staff positions as needed 	<ul style="list-style-type: none"> ➤ Local Responders as needed ➤ HazMat Technical Resources as needed 	<ul style="list-style-type: none"> ➤ As needed
2	<ul style="list-style-type: none"> ➤ 1 HazMat Incident Commander ➤ 1 HazMat Safety Officer ➤ Sufficient personnel to fill Command & General Staff positions as needed ➤ Agency Representatives as needed 	<ul style="list-style-type: none"> ➤ 5 HazMat Technicians ➤ Sufficient personnel to fill positions as determined by HazMat Incident Commander 	<ul style="list-style-type: none"> ➤ NV State Agency Personnel as needed ➤ Property and/or Equipment/Material Owner/Representative(s) as needed ➤ Federal agency personnel as needed
3	<ul style="list-style-type: none"> ➤ 1 HazMat Incident Commander ➤ 1 HazMat Safety Officer ➤ Sufficient personnel to fill Command & General Staff positions as needed ➤ Agency Representatives as needed 	<ul style="list-style-type: none"> ➤ 8 HazMat Technicians ➤ Sufficient personnel to fill positions as determined by HazMat Incident Commander 	<ul style="list-style-type: none"> ➤ NV State Agency Personnel as needed ➤ Property and/or Equipment/Material Owner/Representative(s) as needed ➤ Federal agency personnel as needed

NOTE:

- If the minimum number of qualified personnel are unavailable, the agency having jurisdiction shall only respond to the operations level.
- Incident Commander is responsible for determining minimum personnel required for incident command structure

Hazmat Incident Command Primary Positions

Incident Commander (IC)

- Responsibilities:
 - In charge of site-specific ICS
 - Control and coordinate emergency response activities and communications
 - Identify the hazards and implement appropriate emergency operations based on incident-specific conditions
 - Ensures all operations are conducted safely
 - Designates Command and General Staff
- Who? (Succession of Command)
 - Senior emergency response official will become IC initially
 - Command will be passed up line of authority as personnel with greater emergency response seniority arrive and as deemed necessary
 - Hazardous Materials Incident Commander qualified personnel will take precedence

Safety Officer

- Responsibilities:
 - Ensures all operations are conducted safely
 - Identify and evaluate the hazards
 - Provide direction regarding safety of operations
 - Establish a site safety plan
 - Authority to alter, suspend or terminate activities based on safety concerns
 - Immediately inform IC of any actions needed to lessen hazards involved
- Who? (Succession of Command)
 - Knowledgeable in Hazardous Materials operations
 - In multi-activity incidents, the HazMat Safety Officer does **not** act as Incident Safety Officer

Hazardous Materials Group Supervisor

- Responsibilities:
 - Implementation of all portions of the Incident Action Plan regarding the HazMat Group
 - Assigns resources and job functions within the HazMat Group
 - Reports on progress and status of Group resources to Branch Director, Operations Section Chief or Incident Commander as directed
 - Directs overall activities of the HazMat Group

Entry Team Leader

- Responsibilities:
 - Manages Entry Team operations within the Exclusion Zone (“Hot Zone”)
 - Reports to HazMat Group Supervisor

Decontamination Leader

- Responsibilities:
 - Manages decontamination operations
 - Reports to HazMat Group Supervisor

Site Access Leader

- Responsibilities:
 - Manages and tracking the movement of personnel and equipment within the control zones
 - Ensures contaminants are controlled and records are maintained
 - Reports to HazMat Group Supervisor

Technical Specialists for Hazardous Materials Research

- Responsibilities:
 - Provide technical information and assistance
 - Reports to HazMat Group Supervisor

Medical Unit Leader

- Responsibilities:
 - Provides all medical care for Incident personnel
 - Provides on-site medical monitoring and transportation
 - Reports to Logistics Section Chief and/or Service Branch Director

Assistant Safety Officer - Hazardous Materials

- Responsibilities:
 - Advises Hazardous Materials Group Supervisor (or Branch Director) on all aspects of health and safety
 - Authority to alter, suspend or terminate Hazardous Materials Group activities based on safety concerns
 - Overall responsibility for pre-entry safety briefings
 - Ensures protection of Hazardous Materials Group personnel from physical, environmental, and chemical hazards/exposure
 - Ensure Entry Team and Decontamination Team members are in appropriate PPE level
 - Ensure provision of required emergency medical services for assigned personnel and coordinate with Medical Unit Leader

Incident Command (Management) Functions

Command Staff

Incident Commander/Unified Command

Responsibility: The overall management of an incident (“on-scene” management of field units.) The Incident Commander may have a deputy or deputies to assist in management activities.

The responding agencies may decide to operate under a Unified Command. A Unified Command is generally used when several agencies respond to an incident, and each has some jurisdiction and/or significant involvement. Each key response agency provides a representative who has authority to speak for and commit agency resources.

- Basic Tasks:
 - Assess the situation and/or obtain a briefing from the prior Incident Commander
 - Determine Incident objectives and strategy
 - Establish the immediate priorities
 - Establish an Incident Command Post
 - Establish an appropriate organization (staffing)
 - Ensure Planning meetings are scheduled as required
 - Approve and authorize the implementation of an Incident Action Plan
 - Ensure adequate safety measures are in place
 - Coordinate activity for all Command and General staff
 - Coordinate with key people and officials, and the EOC, if activated
 - Approve requests for additional resources or the release of resources
 - Keep the agency administration or EOC informed of the status of the incident, resources, etc.
 - Authorize the release of information to the news media and public
 - Ensure that status information is compiled and forwarded to the EOC and/or other affected jurisdictions
 - Direct the demobilization of the incident when appropriate

Public Information Officer

Responsibility: Developing and releasing information about the Incident to the news media, incident personnel, EOC, JIC and to other appropriate jurisdictions, agencies, and organizations.

The Public Information Officer may have assistants as needed, and the assistants may also represent other affected and/or assisting jurisdictions, agencies, and organizations.

- Basic Tasks:
 - Determine, from the Incident Commander, and EOC if there are any limits on information release
 - Develop material for use in media briefings

- Obtain Incident Commander's approval for media releases
- Inform media and conduct media briefings
- Arrange for tours and other interviews or briefings that may be required
- Obtain media information that may be useful to emergency planning
- Maintain current information summaries and/or displays on the incident and provide information on status of incident to assigned personnel
- Coordinate information and activities with the Joint Information Center as needed

Liaison Officer

Responsibility: The contact for the personnel assigned to the Incident by assisting or cooperating agencies (other than those on direct tactical assignments or those involved in a Unified Command).

The Liaison Officer may have assistants as needed, and the assistants may also represent assisting jurisdictions, agencies, or organization.

- Basic Tasks:
 - The contact point for Agency Representatives
 - Maintain a list of assisting and cooperating agencies and Agency Representatives
 - Assist in establishing and coordinating contacts among agencies
 - Keep agencies supporting the incident aware of its status
 - Monitor incident operations to identify current or potential interorganizational problems
 - Participate in planning meetings, providing current resource status, including limitations and capability of assisting agency resources

Agency Representatives

Responsibility: To represent the interests of and make decisions on matters affecting the agency's participation at the Incident.

The Agency Representative is an individual assigned to the Incident from an assisting or cooperating agency who has been delegated the necessary authority to make decisions on behalf of their agency.

- Basic Tasks:
 - Ensure that all agency resources are properly checked-in at the Incident
 - Obtain briefing from the Liaison Officer or Incident Commander
 - Inform assisting or cooperating agency personnel on the Incident that the Agency Representative position for that agency has been filled
 - Attend briefings and planning meetings as required
 - Provide input on the use of agency resources unless resource technical specialists are assigned from the agency
 - Cooperate fully with the Incident Commander and the General Staff on agency involvement at the Incident

- Ensure the well-being of agency personnel assigned to the Incident
- Advise the Liaison Officer of any special agency needs or requirements
- Report to the home agency on a prearranged schedule
- Ensure that all agency personnel and equipment are properly accounted for and released prior to departure
- Ensure that all required agency reports, and documents are complete prior to departure
- Have a debriefing session with the Liaison Officer or Incident Commander prior to departure

Safety Officer

Responsibility: To develop and recommend measures for assuring personnel safety, and to assess and/or anticipate hazardous and unsafe situations.

The Safety Officer may have deputies or assistants as needed, and the assistants may represent assisting agencies, jurisdictions, or technical specialties. Safety assistants may have specific responsibilities such as hazardous materials, air operations, etc.

- Basic Tasks:
 - Participate in planning meetings
 - Identify hazardous situations associated with the Incident
 - Review the Incident Action Plan for safety implications
 - Exercise emergency authority to stop or prevent unsafe operations or acts
 - Investigate accidents that have occurred within the Incident area
 - Assign assistants as needed
 - Review and approve the Incident Medical Plan
 - Develop hazardous materials site safety plans as required

General Staff

Operations Section

Responsibility: The management of all Incident operations directly applicable to the primary mission (*i.e.*, tactical field operations). Activates and supervises organization elements in accordance with the Incident Action Plan and directs its execution. Directs preparation of unit operational plans, requests, or releases resources, makes expedient changes to the Incident Action Plan as needed, and reports changes to the Incident Action Plan to the Incident Commander.

- Basic Tasks:
 - Develop operations portion of the Incident Action Plan.
 - Brief and assign incident operations personnel in accordance with the Incident Action Plan.
 - Supervise Incident operations.
 - Determine need and request additional resources.

- Review suggested list of resources to be released from the Incident and initiate recommendations for release of resources.
- Supervise, manage, allocate and assemble/disassemble resources assigned to the Operations Section.
- Report information about special activities, events and occurrences to the Incident Commander.

Planning Section

Responsibility: The collection, evaluation, dissemination, and use of information about the development of the Incident and status of resources.

Information is needed to 1) understand the current situation, 2) predict probable course of Incident events, and 3) prepare alternative strategies and coordinate operations for the Incident.

- Basic Tasks:
 - Collect and process situation information about the Incident
 - Supervise preparation of the Incident Action Plan
 - Provide input to the Incident Commander and Operations Section in preparing the Incident Action Plan
 - Reassign out-of-service personnel already on-site to ICS organizational positions as appropriate
 - Establish information requirements and reporting schedules for Planning Section units (*e.g.*, Resources, Situation, *etc.*)
 - Determine the need for any specialized resources in support of the Incident
 - If requested, assemble, and disassemble groups of resources not assigned to operations
 - Establish special information collection activities as needed (*e.g.*, weather, environmental, health, toxics, *etc.*)
 - Assemble information on alternative strategies
 - Provide periodic predictions on Incident potential
 - Report any significant changes in Incident status
 - Compile and display incident status information
 - Prepare and implement Incident Demobilization Plan
 - Incorporate plans (*e.g.*, Traffic, Medical, Communications, *etc.*) into the Incident Action Plan

Logistics Section

Responsibility: Providing facilities, services, and material in support of the Incident, and coordinating the procurement of resources, facilities, services, and materials for the Incident Command.

- Basic Tasks:

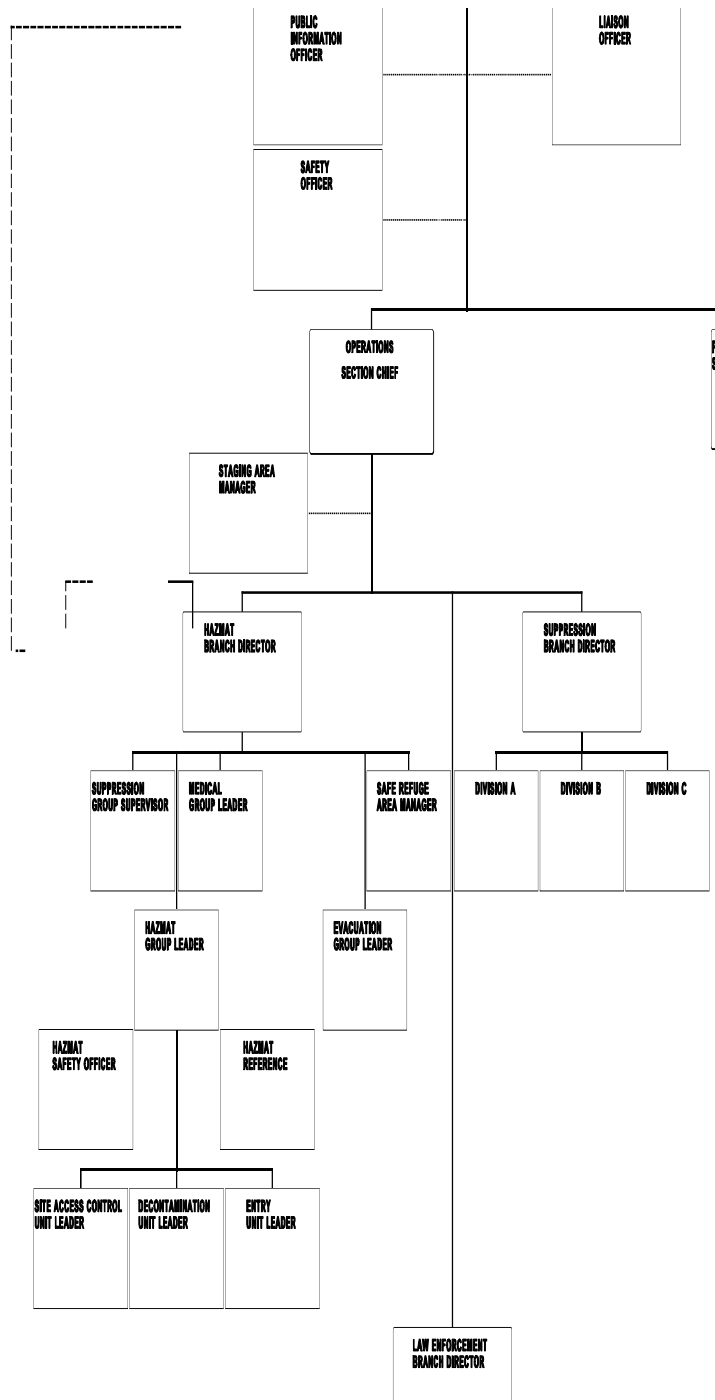
- Organize the Logistics Section to provide needed services and support of Incident activities
- Participate in the development and implementation of the Incident Action Plan
- Identify service and support requirements for planned and expected Incident operations
- Prepare Incident Communications Plan, Medical Plan and Traffic Plan.
- Coordinate and process requests for additional Incident resources.
- Review Incident Action Plan and estimate Section needs for each operational period
- Advise on current service and support capabilities
- Prepare service and support elements to the Incident Action Plan
- Estimate future service and support requirements
- Receive Incident Demobilization Plan from the Planning Section
- Recommend release of unit resources in conformity with the Incident Demobilization Plan
- Ensure general welfare and safety of Logistics Section personnel

Finance/Administration Section

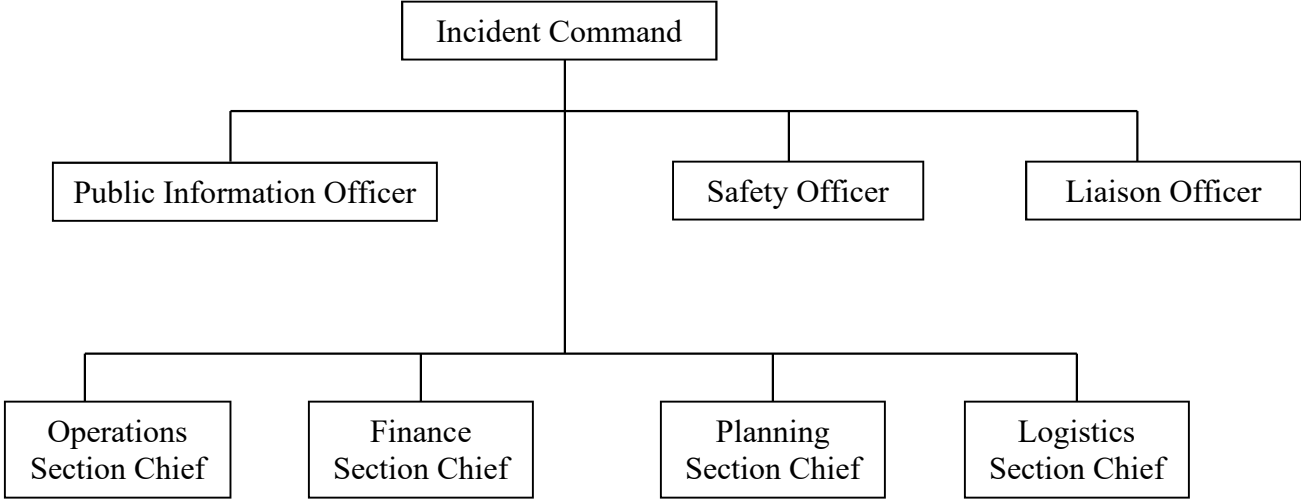
Responsibility: All financial, administrative, and cost analysis aspects of the Incident.

- Basic Tasks:
 - Coordinate all financial aspects of the Incident
 - Provide financial and cost analysis information as requested
 - Gather pertinent information from briefings with responsible agencies.
 - Develop an operating plan for the Finance/Administration Section, and fill supply and support needs
 - Meet with Assisting and Cooperating Agency Representatives as needed
 - Maintain contact with Incident Commander, agency(s) administrative headquarters and/or the EOC on Finance/Administration matters
 - Ensure that all personnel time records are accurately completed and compiled transmitted to administrative headquarters and/or the EOC
 - Provide financial input to demobilization planning
 - Ensure that all obligation documents initiated during the emergency are properly prepared and completed
 - Brief the Incident Commander, agency administrative personnel and/or EOC on all emergency-related financial issues needing attention or follow-up

Incident Command Organization - Reinforced Response



Incident Command Organization - Complex Response



Incident Command Post

Position

- In Safe Area
 - Up Wind
 - Up Slope
 - Safe Distance from Hazards and Accident Site

- Location
 - Selected By Incident Commander
 - Communicated To Dispatch and Responding Units

- Markings
 - Command Post Clearly Marked

- Communications
 - Established
 - Minimum Requirements
 - Net Linking Incident Commander with Branch Directors and Section Chiefs
 - Link to Dispatch
 - Link to the Storey County Emergency Operations Center

Records And Reports

Purpose -- To ensure proper records and reports are maintained for incident documentation and cost recovery

Procedure

Forward forms and reports to the incident commander for incident documentation.
Use the form and reports listed below.

Incident Report: Filled out by the incident commander and provides documentation of the incident.

Hazardous Materials Incident Report: Filled out by hazardous materials group supervisor.

- Provides account of
 - Situation encountered
 - Service performed
 - Equipment used
 - Etc.

Supply/Equipment: Filled out by hazardous materials group supervisor.

- Provides record of
 - Expendable supplies used
 - Equipment used that cannot be reused or decontaminated

Medical Record: Filled out by medical monitoring personnel and/or medical unit leader.

- Provides pre- and post-entry team data for on-scene evaluation

Incident Command System Forms: Filled out by incident commander or his designee as needed.

- To Assist Officers in Site/Incident Management
- Forms may include:

<input type="checkbox"/> ICS 201	<input type="checkbox"/> ICS 207
<input type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 208
<input type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 209
<input type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 211
<input type="checkbox"/> ICS 205	<input type="checkbox"/> ICS 214
<input type="checkbox"/> ICS 206	

Emergency Medical Forms: filled out by paramedic or emergency medical technician in charge of patient(s) as needed.

Exposure Report: filled out by individual responder and provides record of personnel contamination or exposure.

Fog Guides

- Incident Commander - For All Aspects of The Operation
- Operations
- Safety
- Group / Branch

ICS Command Structure: assists with command structure for various levels of incidents.

Hazmat Checklist: assists with identifying operational key points.

Safety Officer Checklist: supplies list of areas of responsibilities to be performed by the safety officer.

Evacuation Plan Elements: provides key elements for construction of functional evacuation plan.

State Notification List: provides list of state agencies to be contacted at various levels of incidents.

Clean-Up Companies: list of possible hazmat clean-up companies.

Site Safety Plan Checklist: provides list of elements necessary for proper construction of site safety plan.

Site Safety Plan, Generic

Hazmat Checklist

Position Description Checklist

Work Mission Duration

Level A Checklist

Level B Checklist

Hazmat Data Sheet

Hazmat Reference Worksheet

Incident Termination

Site Control Log

Purpose: To ensure proper termination procedures.

Procedure

- Obtain Final Clearance from Responsible Health Agency
- Formally Terminate Incident
 - Prepare Written Termination Documentation
 - Safety Procedures Taken
 - Description Of Site Operations
 - Hazards Faced
 - Lessons Learned
 - Include
 - Record Information and Data Required for Compliance with Local, State and Federal Regulations
- Termination Phases
 - Debriefing
 - Occurs At Demobilization
 - Personnel Included
 - Initial Responders
 - Hazmat Response Team
 - Decontamination Team
 - Emergency Medical Service Personnel
 - Command Staff
 - General Staff
 - Division/Group Supervisors
 - Agency Representatives
 - Other Key Players
 - Debriefing Should Include
 - Hazards Responders Were Exposed To
 - Signs And Symptoms
 - Actions To Take If Exhibit Symptoms of Exposure
 - Ensure Personnel Exposure Is Documented
 - Identify Equipment Damage and Unsafe Conditions Requiring
 - Immediate Attention
 - Further Evaluation
 - Assign Information-Gathering Responsibilities for Post-Incident Analysis and Critique
 - Summarize Activities Performed by Divisions/Groups
 - Reinforce Positive Aspects of Response

- Post-Incident Analysis
 - A Reconstruction of Incident to Establish Clear Picture Of Events During Incident
 - Start As Soon As Possible After Emergency Phase of Incident
 - Assign Activities to Member of Command Staff
 - Include Chronological Review
 - Who
 - What
 - When
 - Where

- Incident Critiques

- For Level 2 And 3 Incidents

- Incident Commander's Direct Responsibility To

- Schedule Critique

- Organize Critique

- Hold After

- Incident Completely Terminated

- Information Gathered and Analyzed

Safety Officer Checklist

- Brief All Personnel
- ICS
- Buddy Systems and Back Up Team
- Communications/Visual Contact
- Access Control Points
- Emergency Escape Routes
- Decontamination Procedures/Running
- Bls/Transport

Site Safety Plan Elements

Purpose: To ensure personnel will conform to standard operating procedures and safe operating practices

Plan Elements:

- Evaluate risks associated with the operations to be conducted
- Identify key personnel to ensure incident safety
- Address levels of personal protective clothing and equipment
- Designate the boundaries of the various work areas
- Establish decontamination procedures for personnel operating designated work zones
- Establish emergency procedures (i.e., escape routes, communications, back up teams, hand signals, etc.)
- Identify medical facilities and arrangements for emergency care of potential toxicological problems

Public Notification and Warning

- Design and implement a program for periodic air sampling and personnel monitoring
- Notify and/or warn the potentially affected public as soon as practical
- Use the most expedient and effective means possible
- Use multiple means where practical
- Public notification and warning efforts will be dependent on the incident location, proximity to population and type of incident
- All public information releases must be approved by the public information officer or authority as specified in the public information guidelines

Notification And Warning Systems

- Commercial radio announcements
- Television announcements
- EAS (Emergency Alert System) activation
- NOAA National Weather Service emergency announcements
- Mobile broadcast notification using emergency vehicles (vehicle sirens and PAs)
- Personal contact

Authority - Activation of emergency warning systems may be made by:

- Incident Commander
- Emergency Management Director
- Storey County Fire Chief or designee
- Storey County Sheriff or designee
- Storey County Board of Commissioners

Potential Warning Systems Description

- Local Commercial Radio
 - Use to provide warnings and information to those that might be listening. Can use to provide traffic, evacuation, incident status, etc., information.
- Local TV
 - Use to provide warnings and information to those that might be listening. Can use to provide traffic, evacuation, incident status, etc., information. Can request written information be shown at the bottom of the screen.
- EAS, Emergency Alert System (formerly the Emergency Broadcast System)
 - Radio and television broadcast emergency messages.
 - Use to reach the broadest audience.
 - Must be properly activated by authorized personnel.

- NOAA Weather Service Radio Announcements
 - Radio broadcast to weather radios. Some weather radios automatically alert for emergency broadcasts.
- Emergency Vehicle / Mobile Warnings
 - Public safety vehicle sirens and PA systems can be used to alert and warn limited, specific areas.
 - Use to provide specific warning or instructions (example: neighborhood evacuation or sheltering in-place).
- Personal Contact — Door-To-Door Notification
 - Public safety personnel go door-to-door with specific information and/or warnings.
 - Use for special needs populations, evacuations where time permits, etc.

Emergency Public Information

This checklist is specific to hazardous material incidents and should be considered in addition to the basic Emergency Public Information material presented in the Storey County Emergency Operations Plan.

All public information releases must be approved by the joint information center (JIC), incident public information officer, or incident commander as designated during the incident.

- Use of a joint information center is preferred
- Provide factual and timely information
- Cooperate with the media, without jeopardizing effectiveness of response operation or media safety
- If the emergency alert system (EAS) is considered for use in providing emergency public information, the EAS can only be activated through the procedures set forth in the Storey County Emergency Operations Plan.

Information Guidance

Unidentified Material

- If the incident is in a heavy traffic area and alternate routes are available, notify the media and request frequent announcements of instructions to avoid the area.
 - Coordinate announcements with law enforcement agencies.
- Notify the media with a full explanation as soon as material has been identified.
- If traffic will not impede nor significantly interfere with response efforts, simply respond to media inquiry, as necessary.

Low Hazard/Confined Incident

- Notify media that the incident has occurred.
- Indicate alternate traffic routes & request frequent instruction announcements to avoid area.
- Indicate the nature of the incident and precautions for the public.
- Release an information telephone number for public inquiries (if available).
- Indicate response agencies involved, clean-up efforts underway, time frame for resumption of normal traffic patterns, if known.

High Hazard Incident/General Evacuation Requested

- Release all information listed above.
- Release evacuation instructions to media. Use established Emergency Alert System (EAS) and other emergency warning methods as appropriate.
 - The Emergency Alert System (EAS) can only be activated by using the procedures set forth in the Storey County Emergency Operations Plan (EOP).
- Release mass care and shelter information when known.
 - Coordinate with the American Red Cross.

- Have medical/technical spokesperson(s) available to describe the nature of the substance, possible symptoms, and precautions for the public to take.
- Include Incident Commander and/or medial/technical specialist(s) in media briefing(s) if can.

For sample announcements refer to the public information announcements that follow.

PUBLIC INFORMATION ANNOUNCEMENT
PRECAUTIONARY ANNOUNCEMENT
UNIDENTIFIED SPILL/RELEASE AFFECTING TRAFFIC

The following message has been released by the _____

_____ .
An unidentified substance which may be hazardous has been spilled/released at

_____ (*specific location*).

Please avoid the area, if possible, while emergency crews are responding. The best alternative routes are _____

_____. If you
are in the _____

_____ area(s),
please be patient and follow the directions of emergency response personnel. The substance will be evaluated by specially trained personnel, and further information will be released as soon as possible.

Thank you for your cooperation.

CONTACT FOR FURTHER INFORMATION:

(Name) (Telephone)

(Name) (Telephone)

Announcement Prepared by: _____ Date: _____

Release Authorized by: _____ Date: _____

Public Information Announcement
Low Hazard/Confined Spill/Release

The following message has been released by the _____

_____ .
A small amount of _____, a
hazardous substance, has been spilled/released at _____

_____ .
Streets are blocked, traffic is restricted, and authorities have asked residents in the
immediate _____ area(s)
to evacuate/take shelter inside buildings (Optional: Close windows and vents. Do not use
heaters/air conditioners. *Provide other in place protection information*). Please avoid the
area. The material is slightly/highly toxic to humans and can cause the following
symptoms: _____. If
you think you may have come in contact with this material, you should (*give health
instructions and information telephone number, if possible*). For your safety, please avoid
the area if at all possible. Alternate routes are: _____
_____ and traffic is being diverted. If you are now
in the spill/release area, please follow the directions of emergency response personnel.

Thank you for your cooperation.

CONTACT FOR FURTHER INFORMATION:

(Name) (Telephone)

(Name) (Telephone)

Announcement Prepared by: _____ Date: _____

Release Authorized by: _____ Date: _____

Public Information Announcement
High Hazard Spill/Release

The following message has been released by the _____
_____ .

A large/small amount of _____, a
highly hazardous substance, has been spilled/released at _____
_____ .

Because of the potential health hazard, authorities are requesting all residents within
_____ blocks/mile(s) of
the area to evacuate. If you are _____

_____ (*give evacuation zone boundaries*),
you and your family should leave as soon as possible/now. Go immediately to the home of
a friend or relative outside the evacuation area or to _____
_____ (*indicate shelter(s)*).

If you can drive a neighbor who has no transportation, please do so. If you need
transportation, call _____ . Children attending
the following school(s): _____

_____ (*list*) will
be evacuated to _____

Do not drive to your child's school. Pick your child up from school authorities at the
evacuation center/location given.

Listen to this station for further instructions.

The material is highly toxic to humans and can cause the following symptoms:

If you are experiencing any of these symptoms, seek help at _____

_____/a doctor's office/medical facility outside the evacuation area, or at
the evacuation center at _____

To repeat, if you are in the area of _____

_____, you
should leave, for your own safety. Please do not use your telephone unless you need
emergency assistance.

CONTACT FOR FURTHER INFORMATION:

(Name) (Telephone)

(Name) (Telephone)

Announcement Prepared by: _____ Date: _____

Release Authorized by: _____ Date: _____

Public Information Announcement
Summary Statement for The Media
Hazardous Material Incident

(To Be Adapted According to The Situation)

At approximately _____ a.m./p.m. _____ (*today, date, etc.*) a spill/release of potentially hazardous substance was reported to _____ by _____ (*a private citizen, public employee, etc.*). _____ (*Sheriff/fire*) units were immediately dispatched to the area. The material was later determined to be _____ (*describe*), a hazardous/harmless chemical/substance/material/gas which, upon contact, may produce symptoms of _____.

Precautionary measures were taken, including: (evacuation of approximately _____ persons in the immediate/ _____ area surrounding the spill, in place sheltering within _____ of the spill, etc.). Cleanup crews from _____ (*agency/company*) were dispatched to the scene, and normal traffic had resumed by _____ (*time*). Residents were allowed to return to their homes at _____ (*time*). There were no injuries reported OR _____ persons, including _____ (*fire/Sheriff's*) personnel, were treated at area medical facilities for _____ and _____ (*all/number*) were later released. Those remaining in the hospital are in _____ condition. Response agencies involved were _____.

CONTACT FOR FURTHER INFORMATION:

(Name) (Telephone)

(Name) (Telephone)

Announcement Prepared by: _____ Date: _____

Release Authorized by: _____ Date: _____

Operations

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Initial Operations

First arriving personnel will respond to any incident suspected to be involved with hazardous materials in the following manner.

- Stay upwind and uphill
- Keep out of low areas
- Position vehicle/apparatus away from incident
- Isolate the hazard area and deny entry
 - Refer to reference material for initial isolation distances
- Establish a command post using incident command system
- Identify
 - Area of safe refuge
 - Exclusion (hot), contamination reduction (warm) and support (cold) zones
- Attempt to identify product without undue risk to personnel
- Keep unnecessary people away
- Only emergency personnel in proper level of proper protective equipment and positive pressure self-contained breathing apparatus are to operate within inner perimeter
- Determine need for protective action
 - Evacuation?
 - Sheltering-in-place?
- Notify dispatch that you have a hazardous materials incident

General Incident Actions Incident Checklist

Isolate The Area and Deny Entry

- Determine the hazard involved
- Establish control of hazard area
- Determine incident control zones (hot, warm cold)
- Advise all units of area to be isolated

Identify And Verify the Materials Involved

- Obtain shipping papers or facility documents (only if safe)
- Write down all information obtained
- Verify the source and accuracy of all information

Conduct Hazard and Risk Assessment

- Evaluate the following concerns:
 - Health Physical Properties
 - Flammability Chemical Properties
 - Reactivity
- Assess container integrity (stress, breach, release, etc.)
- Determine all exposures
- Estimate likely harm without intervention

Evaluate Protective Clothing and Equipment

- Determine proper type and level of protective clothing required
- Structural fire-fighting clothing will not offer chemical protection!!!

Coordinate Information and Resources

- Coordinate information between branches/divisions/groups
- Conduct briefing of all branch/division/group officers to develop tactical options
- Advise incident commander of tactical options and recommendations

Control, Containment and Confinement

- Review tactical options with entry personnel
- Coordinate all operations with safety officer
- Will decontamination be required after entry operations?
 - Yes - implement decontamination procedures prior to entry
 - No - continue
- Is the decontamination area in place and ready?
- Conduct operations as safely as possible
 - Defensive operations
 - Offensive operations

Decontamination Procedures

- Decontamination procedures determined and verified
- Decontamination area in place and fully staffed

Entry Procedures

- Entry procedures determined and verified
- Safety provisions in place and staffed
- Conduct entry procedures per guidelines

Termination Procedures

- Ensure all personnel are briefed as needed
- Signs and symptoms of exposure provided
- Personnel exposure documented

Operational Priorities

Basic Priorities

- Life Safety
- Environmental Conservation
- Property Protection

First On Scene

- Notification
 - Notify any additional responding units and Storey County Central Dispatch that incident involves hazardous materials
- Position vehicles
 - Uphill and upwind if possible
 - Avoid driving past incident site
 - Where there is smoke or visible vapor
 - Near visible or potential liquid run-off
 - Initial safe vehicle distances
 - Residential 1 block
 - Large structures/industrial 500 feet
 - Open areas 1000 feet
 - Staging area 2500 feet

Establish Command

- Initiate incident command system
- Designate staging area
- Conduct size-up
- Determine resource needs
- Make proper notifications and resource orders

Control Access

- First-arriving units control access to the incident area
 - **Isolate scene, secure area and deny entry**
 - First-arriving apparatus
 - Control access to hazard area
 - Establish initial isolation perimeter (exclusion zone (hot zone))
 - Only those wearing proper personal protective equipment (PPE) will be allowed entry
- Consider protective action and implement if needed
 - Shelter-in-place
 - Evacuation
- Minimize number of personnel operating in or near the exclusion zone (hot zone)
- Restrict entry
- Detain those leaving the scene in area of safe refuge for evaluation and/or treatment
- Do not initiate major fire suppression or control operation until materials involved and hazards are identified

Identify The Hazard

- Obtain information from as many sources as possible
- Attempt to identify the product/material(s) without undue risk to personnel
 - Container labels
 - Placards
 - Manifests
 - Shipping papers
 - Other means available
 - Facility reporting forms
 - Information from facility/transportation personnel
- Attempt to identify the hazardous properties without endangering personnel
 - Toxicity
 - Flammability
 - Reactivity
 - Corrosivity
 - Radioactivity
- Conduct a hazard risk assessment
 - Determine if first responders can safely deal with the hazardous materials
 - Level of training
 - Protective clothing and equipment
 - Assess risk to emergency personnel if they attempt a rescue
 - Determine need for protective measures
 - Evacuation or Shelter-in-place
 - Risk assessment should occur at same time identification and verification of materials
- Relay all information concerning the materials and situation to responding hazmat team units or incident command

Mitigate The Incident

- Perform basic control/containment procedures if it can be done safely
- Perform rescue(s) if it can be done safely

Decontaminate Personnel

- Establish emergency gross decontamination site(s) prior to set-up of formal decontamination by hazmat team
- Provide for emergency medical monitoring and transport prior to hazmat team arrival

Termination

- Debrief the incident
- Conduct post-incident analysis
- Save all incident documentation

Site Control

Purpose: To minimize harm resulting from a hazardous materials incident by using proper site control procedures to isolate people from hazards related to the incident and allow an orderly, efficient, and safe response operation.

It is a high priority to isolate the hazard area, create safe positions for response personnel and deny entry to unprotected and/or nonessential persons.

Procedure

- Site control measures must
 - Be designed to minimize chaos
 - Provide direction and efficiency to response operations
 - Provide accountability of personnel and equipment at all times
 - Location
 - Status
- Keep response personnel not involved in hazard area activities at a safe distance
- Strictly adhere to boundaries and security measures
 - Without regard to individual's status or position
 - Persons not involved in emergency response to be kept outside the site perimeter
 - Law enforcement and security personnel generally to be used for site security and crowd control
- Constantly reevaluate site control measures considering changing incident factors and situation

Access Control

- First-in unit initial actions
 - Control access to hazard area
 - Establish isolation perimeter
- Establish isolation area
 - Establish isolation perimeter
 - Considered outer boundary of site/incident scene
 - Distance may be feet or miles depending on incident specifics/situation
 - Use applicable geographic and physical barriers (e.g., walls, fences, bodies of water, etc.)
 - Keep area to manageable size
 - Desirable to make isolation area as large as possible
 - Easier to reduce size of area then expand later
 - Harder as response operations progress
 - Harder as crowds and traffic increase
 - Larger area desirable due to unpredictable nature of hazmat incidents
 - Site perimeter must be size that can be secured
 - Consider security resources available
 - Smaller secured perimeter preferred to larger unsecured perimeter
 - Provide for protective action as needed

- Evacuation
- Shelter-in-place

Create Zones

- Subdivide isolation area into control zones (i.e., “hot,” “warm,” and “cold” zones)
 - Provide distinct lines of demarcation (perimeters)
 - Any number of perimeters may be established
 - Plot site zones on site maps
 - Based on incident assessment information
 - Use in planning and conducting response operations
 - Constantly reevaluate size and configuration of zones based on incident factors
- Exclusion zone (hot zone)
 - Contains actual hazard area
 - Location of release
 - Any areas where hazardous substances have migrated
 - Any areas where hazardous substances are likely to migrate in hazardous concentrations
 - Most hazardous location on site
 - Entry requires use of proper protective equipment
 - Marked with red barrier tape
 - Direct-reading hazard detection equipment can be used to help establish boundary location
 - Area size
 - Include enough room for mitigation activities
 - Large enough for protection for on-scene personnel outside the zone
 - Consider hazard of
 - Explosion
 - Fire
 - Wind direction change
 - Unexpected release
- Contamination reduction zone (warm zone)
 - Buffer between exclusion zone (hot zone) and support zone (cold zone)
 - Margin of safety from primary hazard for support
 - Mark with yellow barrier tape
 - Activities within contamination reduction zone (warm zone)
 - Decontamination
 - Occurs within contamination reduction corridor (crc)
 - Separate decontamination corridor for heavy equipment
 - Located upwind from exclusion zone (hot zone)
 - Support for primary response operation
 - Equipment staging
 - Examples -- spare air cylinders, tools, firefighting equipment, first aid supplies, etc.
 - Control access to contamination reduction zone (warm zone)

- Control traffic to and from
 - Prevent spread of contamination
 - Contamination control line marks outer boundary of contamination reduction zone (warm zone)
 - No contaminated materials transported beyond this line
- Support zone (cold zone)
 - Area located beyond (outside) the contamination control line
 - Area for
 - Conducting command functions
 - Conducting supporting operations
 - Isolation perimeter
 - To remain free of contaminants
 - No chemical protective equipment required for personnel working in this area
- Access control points
 - Use access control lines to mark different zone boundaries
 - May use barrier tape
 - Use to limit free access to
 - Command
 - Support operations
 - Primary response operations

Rescue

- Determine if rescue operations are necessary
- Determine if a rescue can be conducted safely
 - Evaluate
 - Incident situation
 - Risks
 - Resources available
 - Personnel training and protective equipment
- Perform rescue(s) if it can be done safely
 - Appropriately trained personnel
 - Appropriate protective equipment
 - Adequate back-up personnel
 - Adequate safety measures to protect rescuers and victim(s) from hazards
 - Hazardous materials
 - Fire
 - Explosion
 - Other
 - Appropriate decontamination available

Decontamination

Primary Objective: Avoid contaminating anyone or anything beyond the exclusion zone (hot zone.)

Procedure

- Hazmat safety officer will determine and approve the level and type of personal protective equipment worn by decontamination personnel
- Consider containment, circumstances and level of contamination when determining the specific measures required to decontaminate personnel and equipment
- Decontamination team is responsible for decontamination procedure and methods used
- Decontamination team assembles necessary equipment and supplies
- Before entry team goes into exclusion zone (hot zone)
 - Decontamination corridor set up and ready for action
 - Medical personnel in position to treat and transport
- Decontamination solutions and formulas
 - Decided upon by hazmat group supervisor with input from
 - Decontamination unit leader
 - Technical specialist for hazardous materials
 - Approved by hazmat safety officer
- Personnel and equipment leaving contaminated area
 - Decontaminate personnel appropriately
 - Decontaminate or dispose of clothing and equipment appropriately
 - Decontaminate, clean, launder, maintain or replace, as needed, reusable protective clothing and equipment
 - Immediately remove and decontaminate non-impermeable clothing if it becomes wetted with hazardous substances
 - Dispose of or decontaminate clothing before it is removed from the area
 - Properly dispose of single-use items
- Monitor decontamination procedures
 - Determine procedures effectiveness
 - When determined ineffective, take steps to correct deficiencies
- Perform decontamination in geographical areas that minimize exposure of uncontaminated personnel and equipment to contaminated personnel or equipment
- Properly decontaminate or dispose of equipment and solvents used for decontamination

Decontamination Area Precautions

- Establish decontamination area
 - Just outside the exclusion zone (hot zone) perimeter
 - Adjacent to the entrance/exit (entry control)
- Approval of decontamination leader required for personnel and equipment to leave exclusion zone (hot zone)
- Provide decontamination corridor
 - Leading away from source of contamination toward exit

- Establish stations for deposit of
 - Tools & Equipment
 - Protective clothing
 - Other items
- Tools may be left at entry to decontamination area so other teams may use them
- Monitor personnel and equipment at appropriate points along the path
- There should be a decreasing level of contamination along the path
- When spray nozzles used, provide adequate space to avoid contamination of other areas or persons
- All personnel working in the decontamination area must be adequately protected
 - Unknown hazardous materials -- level "b" protective equipment accepted level of protection for decontamination team members
 - Known hazardous materials -- protective equipment no lower than one level below that used by hazmat entry team
- Contain runoff and residue from decontamination procedures within contamination reduction zone (warm zone) (decontamination area) and retain for proper disposal

Contaminated Patients

- Remain within the exclusion zone (hot zone) perimeter (safe refuge)
- Do not allow patients to contaminate further areas or persons
- Medical personnel with proper PPE may be needed in the exclusion zone (hot zone) to deal with patients, unless they can be rapidly and effectively decontaminated
- Patients and treatment personnel may leave exclusion zone (hot zone) once decontaminated

Preferred Patient Decontamination Procedures

- If MSDS sheets not available and victim's condition could be considered serious, requiring immediate decontamination, use the emergency gross decontamination procedure
- Use decision matrixes for patient care based on material hazard and / or route of entry
 - If patient requires decontamination and is **not ambulatory**:
 - Notify dispatch that the hazmat team is needed for formal decontamination
 - Do not make physical contact with patient (consider covering in cold conditions)
 - Enter formal decontamination process
 - If patient requires decontamination and is **ambulatory**:
 - Have patient sit or lie down
 - Set up self-decontamination shower system
 - Assist with self-decontamination per procedure
 - If patient still complains of skin irritation or the material is skin absorbable:
 - Have patient wait in disaster pouch in safe refuge area until formal decontamination
 - If patient does not complain of skin irritation or the material is not skin absorbable:

- Assist patient in dressing in temporary clothing and pass patient to the medical section

Emergency Gross Decontamination

- Make every attempt to locate the MSDS sheets or other information prior to gross decontamination
- If MSDS sheets not available and victim's condition could be considered serious, use following procedure:
 - If victim can remove own contaminated clothing
 - Have victim remove clothing
 - Emergency personnel don proper PPE
 - Level "d" -- engine company
 - Level "c" -- ambulance personnel
 - If victim cannot remove own contaminated clothing
 - Ambulance personnel don level "c" PPE
 - Ambulance personnel remove victim's clothing
 - Ambulance personnel flush victim with water
 - Flush contaminated body parts thoroughly with water
 - Use booster line from a distance so not to splash rescuers
 - Ambulance personnel load victims needing continuous decontamination into tiger cat
 - Ambulance personnel continue decontamination
 - Keep victims warm when possible
 - Prepare ambulance for transporting contaminated patient(s)
 - Contact hazmat safety officer for authorization to load patient(s) and/or transport

Transportation

- Patient(s) to be as clean as reasonable before transport
 - Avoid further contact with contaminants
- Ambulance to be located at the contamination reduction zone (warm zone) perimeter for loading
- Ambulance used is considered contaminated
- Ambulance must be decontaminated before can transport any non-contaminated persons

Medical Monitoring and Reporting

- Monitor all members of hazardous materials group
 - Entry team
 - Backup team
 - Decontamination team
- All persons involved in the control zone
 - Complete exposure report
 - Be medically monitored

Exclusion Zone (Hot Zone) Entry

Purpose: To provide for personnel safety when making exclusion zone (hot zone) entry.

Procedure

- Prior to entering exclusion zone (hot zone)
 - Give hazardous materials and safety action briefings
 - Establish decontamination procedures
 - Set up personnel decontamination station
 - Entry and back-up teams don proper protective equipment
 - Back-up team ready and in position
 - Check tools and equipment
 - Check communications equipment
 - Complete site safety plan

- Entry team
 - Responsible for making entry into exclusion zone (hot zone)
 - Responsible for accomplishing objectives in incident action plan
 - Members:
 - Hazardous materials technicians or specialists for level a or b incidents
 - Trained to the proper level for all incidents below level a or b
 - Primary entry team
 - Minimum of two people
 - Wearing proper protective equipment
 - Must maintain communications with entry team leader
 - Entry team must
 - Report on conditions inside exclusion zone (hot zone)
 - Identify product
 - Gather samples
 - Assess degree of hazard
 - Size of spill
 - Quantity of spill
 - Mitigate or contain hazard as directed

- Back-up team
 - Equal number of personnel as entry team
 - Equal proper protective equipment as entry team
 - Prepared to
 - Rescue entry team
 - Relieve entry team in containing hazard
 - Furnish additional equipment and supplies to entry team

- Technical support team
 - Provides additional personnel not assigned to entry or back-up teams
 - Assist primary entry and back-up teams in
 - Donning proper protective equipment

- Establishing and maintaining hazmat reference library
 - Assisting entry team leader with time records
 - Maintaining communications with
 - Entry team leader
 - Primary entry team
 - Back-up team
- Other considerations/operations
 - Use “buddy system” in groups of two
 - Limit number of personnel to those actively performing emergency operations
 - Have medical personnel stand by with medical equipment and transportation capabilities
- Initial entry
 - Conduct representative air monitoring to identify
 - Any immediately dangerous to life and health (IDLH) condition
 - Exposure over permissible exposure limits
 - Exposure over published exposure levels
 - Exposure over a radioactive material’s dose limits
 - Other dangerous conditions
 - Presence of flammable atmospheres
 - Oxygen-deficient environments
 - Etc.

Hazardous Materials Testing

Purpose: Ensure personnel safety when testing or sampling hazardous materials

Procedure

- Personnel required to wear a minimum level of safety gear
 - Safety gear recommendation
 - Provided by a tech/specialist
 - Approved by hazmat safety officer
 - Based on materials to be tested
- Before beginning haz-cat or hazardous materials testing
 - Personnel shall don safety equipment
 - Minimum equipment
 - Disposable latex gloves
 - Saranex/tyvek suit
 - Safety glasses
 - Other equipment as needed
- Work under hood that ventilates work area to outside
- Avoid breathing fumes at all times
- Dispose of used items properly
 - Latex gloves
 - Any byproducts of testing
- Clean reusable items properly
 - Saranex/tyvek suits
 - Safety glasses

Air Monitoring

Purpose: to ensure personnel do not exceed permissible exposure limits

Procedure

- Perform monitoring
 - Where question of exposure to hazardous concentrations of Hazardous substances
 - To ensure proper selection of work practices
 - To ensure proper selection of personal protective equipment
 - So responders not exposed to levels exceeding permissible exposure limits
 - So responders not exposed to levels exceeding published exposure levels if no permissible exposure limits
 - To identify and quantify airborne levels of hazardous substances
 - To determine appropriate level of personal protective equipment
- Initial entry
 - Make initial entry to monitor conditions in actual hazard area
 - Upon initial entry
 - Conduct representative air monitoring to identify
 - Any immediately dangerous to life and health (IDLH) condition
 - Exposure over permissible exposure limits
 - Classify hazard in one of following groups if material cannot be specifically identified
 - Combustible gases or vapors
 - Oxygen deficiency or enrichment
 - Toxic gases, vapors, or particulate
 - Radioactivity
 - Establish and communicate entry objectives
 - Before entry made
 - So team can conduct survey efficiently
 - So team can leave hazard area quickly
 - Objectives may include
 - Establishing that airborne hazards exist or potentially exist
 - Locating and delineating areas of high air concentration of released materials
 - Verifying preliminary or existing information on nature of release
 - Establishing boundaries for site control zones based on visual observations of released material's current location and potential movement
 - Collecting information on specific protective measures and equipment required for response personnel
 - Collecting information useful in choosing response actions

- Periodic monitoring
 - Needed due to changing nature of response activities and site conditions
 - Do to detect changes that may affect emergency response activities
 - Consider doing termination monitoring to be sure all contamination sources have been contained

Containment

Containment actions are to be undertaken by personnel with an appropriate level of training, protective clothing and equipment, and tools and equipment as dictated by the nature and hazards of the material(s) involved.

Actions

- Actions should be attempted to minimize the spread of spilled/released material(s) only as resources and capabilities allow.
 - To prevent or minimize material(s) entering a body of water
 - To prevent or minimize the spread of material(s) over land and/or roads
 - To prevent or minimize material(s) entering drainages and sewer systems
 - To prevent or limit the material(s) becoming airborne

Techniques

- Containment will generally be limited to
 - Diking of liquids
 - Diversion of liquids
 - Covering powdery substances to prevent wind scatter

Skilled Support Personnel

Purpose: Use of skilled support personnel not trained in hazardous materials response not required to meet all training typically required

Procedure

- Determinations made
 - Certain equipment needed temporarily to perform immediate emergency support work
 - Work cannot reasonably be performed in a timely fashion by trained hazardous materials personnel
 - Workers will or may be exposed to hazards at the emergency response scene
- Provide initial briefing
 - Before participation in any emergency response
 - Briefing to include
 - Instruction in
 - Wearing appropriate personal protective equipment
 - Chemical hazards
 - Duties to be performed
- Assure safety and health of workers
 - Use all appropriate safety and health precautions provided to trained responders

Clean-Up

Purpose: The appropriate clean up and disposal of hazardous waste and contaminated material.

Procedure

- Take follow-up actions leading to appropriate clean up
 - After incident
 - Has been stabilized
 - Mitigating life, environmental or serious property threatening situations
 - Depends on
 - Situation
 - Products involved
 - Input from reference sources
 - Industry, state, federal and local agencies, and laws
 - Other factors influencing outcome of incident
 - Local emergency responders and hazardous materials response team will **not** normally be involved in clean up or disposal
 - Unless situation exists where hazardous materials response team is uniquely qualified to assist
 - Transport of hazardous waste
 - Hazardous waste or material will not be transported by
 - Local emergency responders
 - Hazardous response team
 - Local government agencies
- Small Incidents
 - Local responding agencies may clean up and restore area to normal service
 - Under direction of the environmental control agency
- Large Incidents
 - Where responsible party cannot be found, refuses or is unable to assume clean up responsibilities in timely fashion
 - Seek state and federal resources
 - Contact Nevada division of emergency management
 -
- Private party responsible for
 - Clean up and decontamination
 - Calls for private disposal contractors
- Hazardous materials response team members will **not** initiate any call for private disposal contractors

Documentation And Investigative Follow-Up

Documentation

Careful record keeping is vital - what happened and what was done in response!

- Forms of documentation
 - ICS forms
 - Hazardous materials report form
 - Hazardous materials worksheets
 - Diagrams and sketches
 - Photographs
 - Videotapes
- Documentation procedures
 - During an incident
 - Follow incident command and quad county hazardous materials response team documentation procedures.
 - After an incident
 - The agency with jurisdiction is responsible to:
 - Assign responsibility for further documentation
 - Coordinate report, forms, etc., completion
 - Collect incident records

Investigative Follow-Up

Investigation and follow-up activities will be dependent on specific incident circumstances

- Potential investigative resources
 - Fire service with jurisdiction
 - Quad County Hazardous Materials Response Team
 - Storey County Emergency Management Coordinator
 - Storey County Sheriff's Office
 - Nevada Division of Environmental Protection
 - State Fire Marshal's Office
 - U.S. Environmental Protection Agency
 - Others - NDI, FBI, ATF, ETC.

General Safety Procedures

Purpose: To ensure all personnel operating at the scene will be operating in the safest manner possible.

Goal: Safe outcome of all operations.

Agencies and personnel are to perform consistent with their training, protective equipment, and the resources available.

Procedure

- Avoid premature commitment of personnel and equipment to unknown, potentially hazardous situations/locations
- Use cautious, methodical, and deliberate size-up combined with site security to limit needless exposure of response personnel and the public
- Immediately bring to an individual's attention
 - Unsafe acts
 - Potentially dangerous situations
 - Improper protective equipment
 - Failure to follow established procedures
- Safety awareness and responsibility for safety is every individual's responsibility
- To ensure safety of all operating personnel
 - Position vehicles/apparatus far enough away from incident to remain out of harm's way as incident dictates
 - Face vehicles/apparatus in the direction of egress or quick exit
 - Avoid driving past incident area
 - Avoid driving through vapor cloud, visible spill or flow of product
 - Safest position is generally uphill and upwind from incident scene
 - Until product identification is positively completed, minimum protective clothing level used will be determined by hazmat team members' education, training and experience
 - Set up controlled access areas (zones) as soon as possible
 - Develop site safety plan and brief all involved personnel
 - All personnel entering work zones
 - Must be adequately trained
 - Must be briefed on practices to be followed in the site safety plan
 - Visual contact should be maintained between entry teams, back-up teams and designated safety personnel
 - Make entry and egress through access control points
 - Appoint a safety officer, knowledgeable with operations, as soon as possible

- Never eat, smoke, or drink until you decontaminate and wash hands, face and hair thoroughly
- Monitoring for flammable atmospheres
 - Take around complete perimeter
 - Particularly take downhill and downwind
- Avoid contamination at all times
 - Avoid walking or stationing self in
 - Vapor cloud
 - Liquid runoff
 - Dust
 - Smoke
 - Other products
 - Avoid leaning on or kneeling in contaminated objects/areas
 - Avoid positioning too close to affected areas
- Precede any product transfer or handling with proper grounding and bonding of containers
- All entries
 - To be done in pairs of workers
 - Workers to have proper protective equipment
 - To have equal number of back-up personnel equally clad
 - Use third person observer if workers are out of sight
- Hazards should be monitored for actual and/or potential changes
- Site boundaries, perimeters and control lines should be adjusted as necessary
- Logs should be kept
 - All response personnel entering and leaving the scene
 - All citizens evacuated from the site

Personal Safety Suggestions

- Know your limitations
- Use appropriate protective clothing and equipment
- Use proper procedures
- Do not assume spilled materials are safe
- Avoid visible smoke, vapors, or liquids
- Do not use water on fires unless it is safe to do so
- Minimize your time in the contaminated area
- Observe yourself and others

Personal Protective Equipment

Purpose: To ensure adequate personal protective equipment (PPE) is worn by all personnel conducting operations within.

Procedure

- The PPE level will be determined by a member of the hazmat team and approved by the hazmat safety officer
- Use at least three separate references to guide PPE determination
- Base selection of PPE on incident-specific conditions
 - Update selection of PPE as
 - Conditions change
 - Additional incident information is generated
- Four levels of Personal Protective Equipment (PPE)
 - Level A: the greatest level of skin, respiratory and eye protection
 - Use when
 - Incident involves unknown substance, use as minimum level of protection based on type of unknown
 - Need highest level of protection
 - Hazardous substance identified and requires highest level of protection for skin, eyes and respiratory system
 - There is a high potential for splash, immersion or exposure to unexpected vapors, gases or particulate of materials harmful to skin, or capable of being absorbed through the skin
 - Substances with high degree of hazard to skin are known or suspected to be present, and skin contact possible
 - Operations conducted in confined or poorly ventilated areas
 - Level B
 - Use when
 - Hazardous substances identified and require high level of respiratory protection, but less skin protection
 - Atmosphere contains less than 19.5 percent oxygen
 - Presence of incompletely identified vapors or gases indicated, but vapor gases not suspected of containing high levels of chemicals harmful to skin or capable of being absorbed through the skin

Note: this involves atmospheres with IDHL concentrations of specific substances that present severe inhalation hazards and do not represent a severe skin hazard, or do not meet the criteria for use of air-purifying respirators.

- Level C
 - Use when
 - Hazardous substances identified
 - Atmospheric contaminants, liquid splashes or other direct contact will not adversely affect or be absorbed through any exposed skin
 - Types of air contaminants identified, concentrations measured, and air-purifying respirator is available that can resolve the contaminants
 - All criteria for use of air-purifying respirators are met

Note: responders are not authorized to use Level C PPE with unknowns.

- Level D
 - Use when
 - Atmosphere contains no known hazard
 - Work functions precludes splashes, immersion or potential for unexpected inhalation of or contact with hazardous levels of any chemicals

Note: structural firefighting gear is extremely limited in a hazardous materials incident and should only be worn after it is classified as “proper protective equipment” (i.e., Level D.)

Emergency Medical Care

- Determine if emergency medical treatment is necessary
- Determine if emergency medical treatment can be conducted safely
 - Evaluate
 - Incident situation
 - Risks
 - Resources available
 - Personnel training and protective equipment
- Ensure decontamination procedures are incorporated into treatment operations

Contaminated Patients

- Patients in need of medical treatment
 - Remove from source of contamination as quickly as possible
 - Remain within the exclusion zone (hot zone) perimeter (safe refuge)
 - Do not allow patients to contaminate further areas or persons
- Medical personnel with PPE may be needed in the exclusion zone (hot zone) to deal with patients, unless they can be rapidly and effectively decontaminated
- Patients and treatment personnel may leave exclusion zone (hot zone) once decontaminated

Preferred Decontamination Procedures

- If MSDS sheets not available and victim's condition could be considered serious, requiring immediate decontamination, use the emergency gross decontamination procedure
- Use decision matrixes for patient care based on material hazard and / or route of entry
 - If patient requires decontamination and is **not ambulatory**:
 - Notify dispatch that the hazmat team is needed for formal decontamination
 - Do not make physical contact with patient (consider covering in cold conditions)
 - Enter formal decontamination process
 - If patient requires decontamination and is **ambulatory**:
 - Have patient sit or lie down
 - Set up self-decontamination shower system
 - Assist with self-decontamination per procedure
 - If patient still complains of skin irritation or the material is skin absorbable:
 - Have patient wait in disaster pouch in safe refuge area until formal decontamination
 - If patient does not complain of skin irritation or the material is not skin absorbable:
 - Assist patient in dressing in temporary clothing and pass patient to the medical section

Emergency Gross Decontamination

- Make every attempt to locate the MSDS sheets or other information prior to gross decontamination
- If MSDS sheets not available and victim's condition could be considered serious, use following procedure:
 - If victim can remove own contaminated clothing
 - Have victim remove clothing
 - Emergency personnel don proper PPE
 - Level "D" -- Engine Company
 - Level "C" -- Ambulance Personnel
 - If victim cannot remove own contaminated clothing
 - Ambulance personnel don level "C" PPE
 - Ambulance personnel remove victim's clothing
 - Ambulance personnel flush victim with water
 - Flush contaminated body parts thoroughly with water
 - Use booster line from a distance so not to splash rescuers
 - Ambulance personnel load victims needing continuous decontamination into tiger cat
 - Ambulance personnel continue decontamination
 - Keep victims warm when possible
 - Prepare ambulance for transporting contaminated patient(s)
 - Contact hazmat safety officer for authorization to load patient(s) and/or transport

Transportation

- Notify receiving hospital before transporting contaminated patient(s)
 - Nature of contamination
 - Nature of decontamination
- Patient care
 - Patient(s) to be as clean as reasonable before transport
 - Avoid further contact with contaminants
- Ambulance preparation and operation
 - Prepare tiger cat and/or disaster pouches for use
 - Ambulance to be located at the contamination reduction zone (warm zone) perimeter for loading
 - Ambulance used is considered contaminated
 - Ambulance must be decontaminated before can transport any non-contaminated persons

Medical Monitoring

Purpose: To ensure each individual on the hazardous materials team is medically monitored to protect their safety

PROCEDURE

Pre-Entry

- Take vital signs and weights before
 - Performing any strenuous activity
 - Donning any chemical protective equipment
- Baseline vital signs
 - Blood pressure
 - Pulse
 - Respirations
 - Weight
 - Temperature
- Medical monitor to calculate the following for each team member
 - Maximum heart rate (220-age)
 - 85% of maximum heart rate
 - 60% of maximum heart rate
 - 5% body weight
 - 3% body weight
- Enter information on medical monitoring forms
- Team member cannot don PPE if any of the following. **No exceptions**
 - Temperature > 99.8 degrees f
 - Blood pressure > 150/90
 - Heart rate > 60% maximum heart rate
 - Respirations > 25
- Medical monitor to obtain hazard and toxicity information from technical specialist - hazardous materials reference
 - Signs and symptoms of chemical exposure shall be ascertained if chemical known
- Medical monitoring leader to brief on-site EMS personnel
 - Chemical name
 - Hazard class and name
 - Hazard and toxicity information
 - Potential for secondary contamination
 - Pre-hospital management after initial decontamination
 - Procedure for transfer of patients to EMS
 - Pre-hospital management of medical emergencies

Post-Entry

- After team members doff PPE, immediately proceed to medical monitoring station
- Medical monitors to obtain the following information
 - Pulse - first minute
 - Pulse - three minutes after first pulse (recovery rate)
 - Temperature
 - Weight
 - Blood pressure
 - Respirations
- Only one entry per individual, per incident allowed
- If team member meets any of following criteria, not allowed to perform duties requiring PPE for 24 hours
 - Pulse > 85% of maximum heart rate
 - Temperature > 100.4 degrees f
 - Recovery heart rate > 10 bpm (initial pulse - 3 min. Pulse)
 - Blood pressure > 160/100
 - Weight loss \geq 3%
- Medical monitoring leader to immediately report to safety officer-hazardous materials and entry or decontamination leader name of team members meeting above criteria
- Ambulance transport to nearest hospital for evaluation
 - Any team member exhibiting signs or symptoms of
 - Heat exhaustion
 - Heat stroke
 - Any team member having
 - Weight loss \geq 5%
- Medically assess any team member exposed to hazardous materials
 - For signs and symptoms of exposure to toxic levels
- Ambulance transport to a hospital according to medical guidelines
 - Any person exhibiting signs or symptoms of exposure
 - Any person needing evaluation at a hospital even if not exhibiting signs and symptoms of hazardous materials exposure
 - Decision to transport based on hazmat safety officer opinion
 - Transportation to be arranged through the medical unit leader or appropriate supervisor
- Drink plenty of liquids for rehydration while at medical monitoring station
 - No soda, or liquids containing caffeine, carbonation or alcohol is allowed
- After all operations are terminated
 - Medical monitoring leader collects all medical monitoring forms
 - Forms given to hazardous materials group supervisor
 - Include documentation for cost-recoverable items
 - Recoverable equipment used by the medical monitoring team
 - Clean
 - Return to the hazmat unit
 - Properly dispose of all waste materials

Injury - Incident Related

Purpose: To ensure personnel safety and prompt medical attention for incident personnel

Procedure

- Immediately evaluate any response personnel who
 - Suffers an incident-related injury
 - Displays symptoms
- Determine necessary course of treatment
- Stabilize patient if possible
- Transport patient
 - To nearest hospital
 - With copy of patient's physical, if available
 - As soon as possible
- Notify hospital
 - That response personnel en-route
 - Nature of injury

Protective Action

Purpose: To ensure all private citizens and non-essential emergency personnel are protected to highest degree possible from exposure to hazardous materials

Protection of the public is a primary objective

Procedures

Evacuation
Shelter-In-Place

Evacuation

- Best protective action

- If evacuation is required
 - Incident commander and/or emergency operations center shall activate evacuation annex of county emergency operations plan
 - Use in conjunction with
 - Facility plans
 - Community plans
 - Specific incident information
 - Has information and procedures for evacuation process
 - Has resources for evacuation

- Law enforcement generally responsible for evacuation operations

- Considerations
 - Evacuation distance -- follow guidelines in available reference material
 - Identify vulnerable areas
 - Precautionary evacuations
 - Traffic control
 - Transportation routes
 - Shelter locations
 - Special populations
 - Agreements to take evacuees with
 - Other jurisdictions
 - Hospitals outside local area

- Evacuation operations
 - Send evacuees
 - To a definite place
 - By specific rout
 - Far enough away so will not need to be moved again if situation changes (e.g., wind shift, etc.)

- Types of evacuations
 - **Advisory** (voluntary) -- warning to persons within the area that there is potential threat to life and property
 - **Mandatory** -- warning to persons within the area that immediate threat to life and property exists
 - If person[s] refuse[s] to leave (**cannot force persons to leave**)
 - Obtain name and address
 - Relay information to incident command
 - Evacuation personnel should move on to continue evacuation notifications
- After evacuation
 - Establish reentry procedures
 - Until residents/business owners can secure their property
 - Control access to area
 - Continue security
- Air space limitations
 - Request airspace limitations through the federal aviation administration

Shelter-In-Place

- To protect people from danger and exposure that may occur in moving them from a building
- If airborne, vapor, gas, etc. Hazard, advise persons and facilities to
 - Stay indoors
 - Close exterior doors and windows
 - Seal exterior doors and windows
 - Shut-off building air vents and air intake equipment
 - Shut-off heating and air conditioning equipment
- Consider for
 - Special facilities, such as
 - Hospitals
 - Nursing Homes
 - Schools
 - Penal Institutions
- Activate Citizen Warning Systems
 - In accordance with emergency warning section of county Emergency Operations Plan

Evacuation Plan Elements

- Procedures to ensure coordination with all agencies
- Methods to determine actual area(s) to be evacuated
- Pre-determined transportation routes to evacuate people
- Procedures for controlling traffic and major transportation routes
- Pre-identified shelters to care for evacuees
- Methods to evacuate people without personal transportation
- Procedures for evacuating people from specific institutions (schools, hospitals, nursing homes, jails, etc.)
- Procedures for communicating with non-English speaking persons
- Methods to maintain security of evacuated area
- Procedures for lifting evacuation order and returning evacuees to their homes

Information To Remember

- As population density decreases, evacuation time increases due to the scattered nature of the population
- Most evacuees will use their own personal transportation
- Most evacuees will assume responsibility for acquiring their own food and shelter
- Approximately 2500 automobiles per lane per hour can be accommodated on most roads

Response Agencies Roles and Duties

Purpose: To highlight the basic hazmat response roles and responsibilities of various responding agencies

Storey County Central Dispatch (9-1-1)

- Receive initial emergency reports of hazardous materials spill or release
- Gather information required by responders
 - Use Hazardous Materials Report Form
- Make emergency notifications as specified
- Dispatch, request, and track resources until such functions can be assumed by an incident command and/or are integrated into the Emergency Operations Center
- Provide personnel and staff county communications functions
- Provide communications equipment as available
- Establish emergency communications nets, when requested

County Emergency Management Director

- Respond to hazardous materials incidents as appropriate
- Make notifications as designated in Plan and as required by incident
- Act as liaison between County, and state and federal agencies
- Coordinate Emergency Operations Center activities, as needed
- Acts in an advisory capacity to the Incident Commander (*e.g.*, administrative matters, emergency management issues, resources, options, *etc.*)
- Designated Community Coordinator who shall make determinations necessary to implement the plan and liaise between Facility Coordinators and the LEPC.

Fire And Ambulance Services

- Fire District has the primary responsibility for initial response and incident command
- Basic responsibilities (not feasible to establish rigid responsibilities due to variables that may be involved). **Actions taken are to be commensurate with the incident hazards and personnel training limitations.**
 - Fire personnel:
 - Establish the Incident Command System and procedures
 - Provide Hazardous Materials qualified Incident Commanders for incidents occurring within their districts
 - Provide for fire suppression and rescue activities
 - Assist in Provision of emergency medical aid
 - Assess the hazards, extent of the emergency and determine necessary actions
 - Establish exclusion and evacuation areas in cooperation with law enforcement agencies
 - Identify needed responsible and emergency agencies as necessary
 - Identify the need for resources, personnel, and equipment
 - Carry out defensive actions until more qualified personnel and direction is received

- Perform control & containment only within appropriate training, equipment, and personnel parameters
- Provide Decontamination team (personnel and equipment)
- Establish control points
- Provide clean up assistance only within appropriate training, equipment, and personnel parameters
- On-scene Emergency Medical Service personnel will:
 - Respond as “First Responders”
 - Make medical evaluations, treat victim(s) and, if necessary, send the victim(s) to hospitals for care, including:
 - Responder medical evaluations and monitoring
 - Victim medical evaluations
 - Triage injuries
 - Provide basic and advanced emergency care
 - Participate in the rescue of victims
 - Provide transportation or arrange for transportation of victims
 - Provide support to the Incident Command

Hazardous Materials Response Team

- Carry out roles and responsibilities are specified in the standard operating procedures of the Team
- Actions taken are to be commensurate with the incident hazards, personnel, training and facility limitations

Hospitals

- Actions taken are to be commensurate with the incident hazards, personnel, training and facility limitations
- Provide emergency medical treatment in accordance with existing State and Local policies
- Activate hospital emergency plan in response to the emergency, as needed
- Hospital personnel will make preliminary medical evaluations and treatment if possible, and, if necessary, send the victim to other appropriate hospitals for specialized care

Human Services

- Human and social service agencies and organizations are responsible for providing services to support response and recovery operations
- See the Human Services sections of the Emergency Operations Plan; and the Hazardous Materials Emergency Resource Directory for agencies and tasks
- Potential Support Agencies
 - Red Cross
 - Community Chest
 - Salvation Army
 - Churches
 - Service Clubs
 - VOAD

Law Enforcement

- All law enforcement operations shall be integrated into the Incident Command
- Law enforcement has the primary responsibility for law enforcement assistance and evacuation at the accident site
- Basic responsibilities (not feasible to establish rigid responsibilities due to variables that may be involved). Actions taken are to be commensurate with the incident hazards and personnel training limitations.
 - Participate in the Incident Command
 - If first on the scene, act as the incident commander until relieved by the fire service
 - Provide law enforcement assistance at the accident site
 - Provide traffic control
 - Provide site and incident command post security
 - Establish exclusion and evacuation areas in cooperation with fire agencies
 - Conduct evacuation and public protection operations
 - Provide public information in conjunction with the fire service and other appropriate agency PIO's
 - Provide liaison with the incident command through an Agency Representative(s)

Public Health and Environmental Protection

- To be carried out by State and federal agencies

Public Works

- All public works operations shall be under the direction of the Incident Command
- Basic responsibilities (not feasible to establish rigid responsibilities due to variables that may be involved). Actions taken are to be commensurate with the incident hazards and personnel training limitations.
 - Provide supplies and assist in traffic control efforts, if requested
 - Assist in minor spill control and containment, if requested
 - Perform actions to protect water and sewer systems
 - Provide equipment and public works personnel with appropriate training in hazardous materials and response actions
 - Public Works
 - Equipment and operators for protection of water and sewer systems
 - Equipment and operators for containment and clean up
 - Provide road barriers
 - Transportation
 - Manpower

Building And Life Safety

- All building and life safety operations shall be under the direction of the Incident Command
- Basic responsibilities (not feasible to establish rigid responsibilities due to variables that may be involved). Actions taken are to be commensurate with the incident hazards and personnel training limitations.
 - Damage assessment.
 - Examine structural integrity
 - Engineering
 - Damage assessment

Community Coordinator And Facility Coordinators

- Community Coordinator
 - Duties shall be carried out by the Emergency Management Director, or designee, and shall make determinations necessary to implement the plan.
 - Coordinate spill reporting 24-hours a day
 - Coordinate with Facility Coordinators, LEPC, and other stakeholders as necessary.
- Facility Coordinators
 - Duties shall be carried out by the facility Emergency Management or Environmental Health & Safety person(s) of the respective Tier II facility.
 - Coordinate spill reporting 24-hours a day to the County LEPC, Community Coordinator, and Nevada Division of Environmental Protection.
 - Ensure 24/7 contact information is updated with Storey County Emergency Management and documented in the facility Emergency Action Plan per County Regulations.

Law Enforcement

Purpose: Effective and coordinated law enforcement operations

Procedure

- Actions taken are to be commensurate with the incident hazards and personnel training limitations
- Participate in the incident command
 - All law enforcement operations shall be integrated into the incident command
- First unit arriving at scene
 - If first emergency unit on the scene, act as the incident commander until relieved by the fire service
 - If fire service already on the scene, check-in with the incident command
 - Determine law enforcement operational needs
 - Establish liaison with the incident command
- Provide an agency representative to the incident command post
 - Agency representatives are to report to the incident liaison officer or the incident commander
 - Responsibility: to represent the interests of and make decisions on matters affecting the agency's participation at the incident.
 - The agency representative is an individual assigned to the incident from an assisting or cooperating agency who has been delegated the necessary authority to make decisions on behalf of their agency.
 - Basic tasks:
 - Ensure that all agency resources are properly checked-in at the incident.
 - Obtain briefing from the liaison officer or incident commander.
 - Inform assisting or cooperating agency personnel on the incident that the agency representative position for that agency has been filled.
 - Attend briefings and planning meetings as required.
 - Provide input on the use of agency resources unless resource technical specialists are assigned from the agency.
 - Cooperate fully with the incident commander and the general staff on agency involvement at the incident.
 - Ensure the well-being of agency personnel assigned to the incident.
 - Advise the liaison officer of any special agency needs or requirements.
 - Report to the home agency on a prearranged schedule.
 - Ensure that all agency personnel and equipment are properly accounted for and released prior to departure.
 - Ensure that all required agency reports, and documents are complete prior to departure.

- Have a debriefing session with the liaison officer or incident commander prior to departure.

Traffic Control

- Primary objectives
 - Minimize traffic problems
 - Limit access to the incident area to authorized personnel only
- General procedures
 - Establish traffic control points to control access to incident area, incident command post, etc.
 - In safe area
 - As directed by incident command
 - If traffic control involves a state highway(s)
 - Request Nevada Highway Patrol be notified of temporary traffic diversions
 - Request Nevada Highway Patrol obtain authorization for road controls/closures from Nevada Department of Transportation
 - Emergency vehicles will be given priority access at all times
 - In the event of accidents or stalled vehicles that obstruct emergency vehicles or evacuation
 - Use all necessary means to quickly clear the road as appropriate to the situation and emergency level
 - Authorized firefighters, law enforcement personnel, and related emergency workers will have access to the area as determined by the incident command
 - The general public will not have access to the incident area without permission from the incident command
 - Personnel will exercise common sense and discretion on a case-by-case basis
 - Press and media will not have free access to
 - Incident area
 - Incident command post
 - Evacuation area
 - Other incident facilities
 - Press and media will be admitted only if
 - Accompanied by an authorized escort
 - Have permission of incident command

Evacuation

- Establish evacuation areas in cooperation with fire agencies
- Conduct evacuation and public protection operations
 - Provide public information in conjunction with the fire service and other appropriate agency PIO's
- Evacuation strategies will depend on the situation, time factors, and resources available
- When to initiate an evacuation
 - When authorized/ordered by the incident command

- People who decline to evacuate
 - Cannot force people to evacuate
 - Evacuation teams will try to persuade people to evacuate voluntarily (within the time constraints of the emergency)
 - Those who will not evacuate should be advised to
 - Take protective actions (based on the emergency)
 - Leave a porch light on for later identification
 - Evacuation teams should try to obtain the names and addresses of those who do not evacuate
- Notification/warning of evacuation
 - Emergency vehicle sirens and pa systems may be used
 - Door to door notification may be used if time permits
- Resident/public return
 - Residents/public will be allowed to return to the evacuated area only upon the approval of the incident command
 - Return authorization will be based on
 - Safety for the returning persons
 - Public's presence will not hamper incident or cleanup operations
 - There is adequate security to protect any damaged and unoccupied structures

Security And Law Enforcement

- Incident site
 - Establish exclusion areas in cooperation with fire agencies
- Incident command post
- Evacuation area

Public Information

- Provide public information in conjunction with the fire service and other appropriate agency PIO's

Radiological Incident Guidelines

Follow basic hazmat safety and response procedures

First Responders

Guidelines for first on scene response personnel prior to the arrival of trained radiological emergency response personnel.

- Follow first on scene procedures (checklist page 1.2)
- Consider and / or perform the following as needed and trained personnel are available
 - First response personnel should give assistance as determined by the scope and magnitude of the incident
 - Isolate the scene, secure the area, and deny entry
 - **Priorities**
 - Protection of life
 - Treatment of the injured
 - Limit the source and extent of contamination
 - Find out if people are injured or exposed to radioactivity
 - Determine if other chemical or biological hazards exist
 - Report facts
 - To dispatch (Storey County Central Dispatch or NDF Dispatch as appropriate)
 - If possible, state where patients will be taken
 - Have appropriate radiological emergency response agencies notified in accordance with radiological notification procedure
 - Nevada State Health Division Bureau of Health Protection Services, Radiological Health Section (per notification guidelines Storey County Central Dispatch or NDF Dispatch, according to jurisdiction, will make notification)
 - Rescue and administer emergency first aid
 - Wrap patients in blanket or other lightweight covering to minimize spread of possible radioactive contamination
 - Inform ambulance and hospital personnel that patient[s] may be radioactively contaminated
 - Establish appropriate exclusion zones and protective action distances
 - If only radiation sources are involved
 - Exclusion zone of at least 150 feet or more as determined by trained personnel using appropriate calibrated operational radiation instruments to determine a radiation field of 2 Milliroentgens per hour (2 mR/hr.)

- For incidents involving spent nuclear fuel or nuclear weapons, a radius of at least 1000 feet or more may be appropriate
 - If a shipment has been opened
 - Until qualified radiation measurements can be made
- Prevent handling debris except to remove the injured when absolutely necessary
- Follow normal procedures for fire emergencies if needed
- Fight fires
 - From upwind
 - Assume fires involve toxic chemicals and / or radioactive materials
 - Avoid fumes, smoke and dust associated with the incident
- Second responders (hazmat team and / or radiological responders) should have Beta-Gamma Radiation Monitoring equipment
 - Leave quantitative radiation monitoring to qualified personnel
- Detain and isolate and isolate any personnel who may have been exposed to the radiation hazard and are not significantly injured (do not require medical transport)
 - Obtain incident information
 - Perform radiological survey for contamination before releasing
- Obtain names and addresses of all individuals present in the immediate area affected
- Obtain names and addresses of personnel involved in the incident and other response personnel
- Inform incoming resources of known or suspected presence of radioactive material
 - Fire personnel
 - Hazmat team
 - Ambulance[s]
 - Law enforcement
 - Others
- Do not make estimates of radiation exposure unless trained to do so
- If it is known or believed that a radioactive material container has been damaged
 - Assume some radioactive material has been released
 - Assume personnel and property may be contaminated
- Control traffic
 - Detour traffic well around the incident site
 - Minimize movement of vehicles involved in the incident when clearing the right-of-way

- Prevent vehicles from passing through the incident area until released by radiological personnel
- Conduct radiation contamination surveys only if qualified to make radiological evaluation of the incident site
 - Be prepared to advise radiological response personnel of any suspected contamination
- If radioactive contamination is confirmed
 - Implement decontamination procedures of personnel, equipment, and other resources
- If radioactive contamination of patients is suspected or not known
 - Advise medical, ambulance and hospital personnel that patients should be treated as if contaminated
 - Until an actual assessment of radiological or non-radiological contamination can be made
 - Treat patients as if other hazmat agents are involved until a complete assessment can be made

Medical / Rescue Personnel

Patient Care

- Give lifesaving emergency assistance if needed
- Obtain pertinent information
 - Preliminary radiation measurements
- Determine if physical injuries and / or open wounds are involved
- Treat injuries
 - Cover wound with clean dressing
 - Use elastic bandage or other non-adhesive bandage
 - Do not use adhesive on wounds
- Cover stretcher and pillow with open blanket
- Wrap patient in blanket to limit spread of contamination if determined or unknown
- Notify hospital
 - Patient condition
 - Status of radioactive contamination if determined or unknown
- Ambulance / Rescue Personnel Decontamination
 - Perform radiation survey of
 - Clothing
 - Ambulance

- Equipment used
- If contaminated
 - Clothing: Discard in container at hospital marked “Radioactive – Do Not Discard”
 - Personnel
 - Cleanse self by washing and / or showering as appropriate
 - Personnel must be surveyed by radiation survey meter
 - Radiation survey results must be recorded
 - Assistance by hospital nuclear medicine, medical physicist or health physicist personnel is suggested
 - Cleansing must continue until responsible health physics personnel or other staff give ok

Hazmat Team (Second Responders)

- Radiation measurement
 - Make quantitative radiation measurements
 - To determine / verify approximate control zones
 - Verify control zones established by first responders
 - Initiate other actions as needed
 - If radiation monitoring equipment and trained personnel are available, gather information on
 - Intensity of the radiation field
 - The release of radioactive material from its container
 - The loss of container shielding
- Verify contaminant and prevent further spread of contamination
 - Gather information from first response personnel
 - Verify and quantify contamination
 - Provide information to incident commander and health physics personnel
 - Ensure appropriate notifications
 - Secure additional health physics assistance if needed
 - Secure recovery assistance if needed
 -

Note: beta-gamma radiation survey instruments will not register alpha or neutron radiation. If there is any evidence that the radioactive material is an alpha or neutron emitter (e.g., package label, shipping documents, etc.) Take precautions for radioactive contamination pending arrival of an expert radiological assistance team.

General Considerations

- Segregate equipment and clothing used at the scene
 - Before departure from scene
 - Until monitored for radioactive contamination
- Do not eat, drink, or smoke in the incident area
- Do not consume food or water that may have been in contact with material in the incident area
- In general, radiological contamination found during most incidents does not present an immediate life-threatening condition. Personal effects, clothing, etc. Can generally be recovered or replaced if they are subjected to radioactive contamination.

Planning

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Affected Population Determination Methods.....	5.3

Incident Assessment

- Early recognition of incident hazards, potential risks and the total situation is essential
- Initial incidents assessment responsibility lies with first responding units
- Responding units should
 - Gather, evaluate, and report information regarding
 - Presence or release of hazardous substances
 - General situation
 - Have necessary assessment information
 - Before entering areas or undertaking actions that would place them in potentially contaminated environments
- **On-site information gathering must be limited to that which can be obtained within the limits of each responder's level of training and protective equipment**
- Each responder should be alert to the signs, evidence, and indications of the presence of hazardous materials during fires and other emergencies, and report such information
- Ongoing incident assessment is an essential function of the incident command organization
- Continued evaluation and information gathering is necessary
 - To provide for the publics and responder's safety
 - To carry out needed activities
- The incident command organization should
 - Conduct ongoing evaluation of the incident
 - Establish and revise as necessary limits to safe areas
 - Estimate the possible extent of contamination
 - Keep the incident command informed of all data
 - Continue monitoring until the hazard is reduced to a safe level

Incident Action Planning

- Every incident needs some type of action plan
 - For small, short duration incidents
 - Plan does not have to be written
 - For large, extended, or complex incidents
 - Plan should be written

- Information is needed to
 - Understand the current situation
 - Predict a probable course of incident events
 - Prepare alternate strategies and control operations for the incident

Affected Population Determination Methods

- The population affected or potentially affected by a Hazardous Materials release must be determined
- The incident action plan and incident operations must consider
 - Effects on populations within the incident scene
 - Effects on surrounding populations
- Emergency responders will generally use the following methods to determine the population that may be affected by a release of hazardous materials:
 - Fixed Facilities
 - Use of specific information from the facility's contingency plan
 - Use of the procedures listed below
 - Transportation incidents and other facilities (without contingency plans:)
 - Identification of materials and characteristics
 - Quality and rate of release
 - Physical state (solid, liquid, or gas)
 - Quantity released
 - Pressure material is stored under
 - Determination of environmental conditions such as
 - Weather
 - Wind direction and speed
 - Drainage pattern
 - Determination of nearby population
 - Determination of special and additional risk facilities

Logistics

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Radio Communications

Purpose: To ensure communication is maintained throughout a hazardous materials incident.

Procedure:

- Communications is key to maintaining control during response operations
- Eliminate unnecessary radio communication
- Radio frequencies
 - Agencies with jurisdiction to determine command and tactical frequencies
 - Frequency assignments to be relayed to all responders
 - Use the initial response communications plan as a guide for minor incidents and initial response
 - Where appropriate prepare written communications plan
 - Channel Dedications
 - Command
 - One channel solely for the use of incident command, command staff, section chiefs and team or unit leaders
 - Operations
 - One channel solely for use of those responders engaged in incident operations
 - Entry Teams
 - One channel solely for communication between entry team[s] and entry team leader
 - Establish communication procedures prior to entry
 - If entry team out of sight of entry team leader
 - Conduct radio check at regular intervals
 - If communication cannot be confirmed, consider team members are in trouble
 - Consider other channel assignments
 - Fire / Rescue
 - Law Enforcement
 - Medical
- Develop Back-Up Communication Procedures
 - In Case of Primary Communication Fail
 - Example Back-Ups
 - Horn Blast
 - Bell
 - Hand Signals
- On-Site to Off-Site Communications
 - Telephone is preferred means
- Radio Equipment
 - Responding agencies without Storey County and/or mutual aid radio frequencies
 - Report to incident command post for equipment

Initial Response Communications Plan

Purpose: To provide standard radio frequency assignments and other communication links for hazardous materials incident initial response periods (i.e., prior to development of an incident communications plan.)

Procedure:

- This communications plan is in effect until or unless a specific incident communications plan is developed
- Use the frequencies as specified below

Basic Radio Frequency Use

FUNCTION	CHANNEL DESCRIPTION	FREQUENCIES			ASSIGNMENT	REMARKS
		RX	TX	TX-PL		
COMMAND	STOREY CO. SO - COMO RPTR	155.070	155.610	100.0	STCFD & SO DISPATCH & COMMAND	V.C. / GOLD HILL / V.C. HIGHLANDS
	STOREY CO. SO - POND RPTR	155.070	155.610	156.7	STCFD & SO DISPATCH & COMMAND	RIVER DIST. / LOCKWOOD
	NDF - PINENUT RPTR	158.895	159.450	136.5	NDF DISPATCH & COMMAND	V.C. / GOLD HILL / MARK TWAIN (SIX MILE)
	NDF - PEAVINE RPTR	158.895	159.450	118.8	NDF DISPATCH & COMMAND	RIVER DIST. / LOCKWOOD / V.C. HIGHLANDS
OPERATIONS	STOREY CO. FD - TAC 1	155.865	155.865	0.0	FIRE -	STCFD JURISDICTION
	STOREY CO. FD - TAC 2	154.385	154.385	0.0	FIRE OR LAW ENFORCEMENT	STCFD JURISDICTION
	NDF - RED 1	159.345	159.345	0.0	FIRE -	NDF JURISDICTION
	NDF - RED 2	158.865	158.865	0.0	FIRE -	NDF JURISDICTION
	STOREY CO. JEEP POSSE	155.175	155.175	0.0	LAW ENFORCE.	PRIMARY STCSO OPS. FREQ.

Basic Telecommunications Use

- Use cellular telephones except for sensitive information
- Use hard wired land line telephones for sensitive information if possible

Resource Management

Purpose: To ensure coordinated and Effective Resource allocation and acquisition throughout a hazardous materials incident.

Procedure:

- When there is only an incident command
 - Follow standard incident command system procedures
 - Requests for local resources to be made through Storey County Central Dispatch
 - Requests for standard mutual aid resources to be made through Storey County Central Dispatch
 - Requests for extraordinary, State and Federal resources to be made to the Nevada Division of Emergency management through the Storey County Emergency Management Director and/or Storey County Central Dispatch

- When the County Emergency Operations Center is activated
 - Requests for local, State and Federal resources are to be made through the Emergency Operations Center.

Resource Reference:

- Storey County Local Emergency Planning Committee, Hazardous Materials Emergency Resource Directory

Finance

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Financial Considerations.....	7.1
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Documentation of Costs

Costs will be documented in accordance with:

- the County's existing procedures for financial accounting during emergencies
- Standard Incident Command Financial Section procedures

Agencies and organizations involved in hazardous materials incidents are responsible for maintaining their own records of expenditures incurred for the support of subsequent claims

- The recommended procedure is for all involved agencies and organizations to submit their claims and supporting information to the Storey County Office of Emergency Management
 - for consolidation
 - subsequent submittal to the appropriate entity

State Hazardous Materials Contingency Fund Procedures

Use this checklist to determine if the incident falls or could fall within the State's established criteria (the more items checked the more likely to meet the criteria).

- There is a severe immediate threat to life, property, or the environment
- There is a severe disruption of normal activities
- The County (or other local authority) requests assistance
- The emergency disposal costs, and technical requirements exceed local abilities
- Local authorities or the State cannot handle the incident by normal means
- No other local options exist
- The responsible party cannot be contacted and/or respond immediately
- The responsible party is unknown, and the County (or other local authority) agrees to conduct an investigation to find the responsible party, and pursue, by legal means through the Superfund or other means, reimbursement by the responsible party

Costs:

Estimated cost of cleanup/disposal is: \$ _____

- The County cannot share in the cleanup/disposal cost
- The County can share in the cost of cleanup/disposal in the amount of \$ _____
- Other local authorities cannot share in the cleanup/disposal cost
- Other local authorities can share in the cleanup/disposal cost in the amount of \$ _____

Response Company (if known):

Name: _____

Address: _____

Contact Person: _____ Phone Number: _____

Prior To Cleanup Must Obtain:

- Estimate cost of services \$ _____
- Itemized list of services
- Estimated time of arrival on scene: _____
- Estimated time to complete services: _____

Approved Cleanup Plan

After Cleanup Must Obtain:

- Written report of actions
- Itemized list of costs and expenditures
- Waste disposal documentation

Contact: Nevada Division of Emergency Management

Other: State purchase order to be released to local Emergency Coordinator and response company. NO expenditures above purchase order unless prior approval has been obtained from the Chief of the Nevada Division of Emergency Management.

Community Plans

Community Plans provide written information and maps describing the pertinent hazards, facilities, transportation routes, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management in specific areas. The Community Plans focus on areas of population concentration due to their subsequent higher potential risk to the public's safety. The following Community Plans are included:

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Virginia City / Gold Hill.....	8.2
Tahoe Reno Industrial.....	8.3
Balance of County.....	8.5

“River District”/Lockwood Community Plan

This Community Plan for the “River District”/Lockwood contains written information and map(s) describing the pertinent hazards, facilities, transportation routes, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management.

Hazards: The most notable and likely hazards include transportation routes, and commercial and industrial sites. Transportation incidents can occur on any road or highway within the County. However, incidents are most likely to occur on Interstate 80 and/or the Union Pacific railroad given the volume of traffic and types of cargo transported. The specific types of materials and transportation routes are further discussed in the Transportation Routes and Facilities sections of this Community Plan.

Transportation Routes: The primary transportation routes within the “River District” / Lockwood are Interstate 80 and the Union Pacific railroad. See the map at the end of this Plan.

Interstate 80: This freeway is a primary interstate transportation route. It also provides the primary route for incoming emergency resources from Reno, Sparks and Washoe County. Additionally, this is the primary evacuation route east and west from “River District”/Lockwood. All types of hazardous cargo may be encountered on this road. The freeway is near both the Truckee River and the Union Pacific railroad.

Union Pacific Railroad: This rail line is a primary interstate transportation link. All types of hazardous cargo may be transported on this rail line. The tracks are located near both the Truckee River and Interstate 80.

Evacuation / In-Place Sheltering – General: Evacuation and in-place sheltering will be considered and undertaken as appropriate and in accordance with Incident procedures, the County Hazardous Materials Response Plan, and the County's Emergency Operations Plan Evacuation Section. General evacuation routes for large scale evacuation will be by Interstate 80, east or west. Localized evacuation routes will be incident dependent. NHP and NDOT must be contacted for traffic control on Interstate 80 and other State highways. NDOT and NHP may be able to close the Interstate and re-route all traffic lanes in one direction to double the capacity for evacuation traffic.

Incident Considerations: The Truckee River is an important body of water down gradient from Interstate 80, the Union Pacific railroad, and many of the developed commercial/industrial uses in the “River District.” Immediate considerations should be made regarding the potential for contamination of the river during any incident.

Special Risk Locations / Facilities

Places that pose additional risk due to their occupancy, importance or resources required to protect persons or property.

Virginia City / Gold Hill / Mark Twain Community Plan

This Community Plan for the Virginia City/Gold Hill/Mark Twain contains written information and map(s) describing the pertinent hazards, facilities, transportation routes, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management.

Hazards: The most notable and likely hazards include transportation routes and commercial and industrial sites. Transportation incidents can occur on any road or highway within the County. However, incidents are most likely to occur on State Routes 341 and 342 given the volume of traffic and types of cargo transported. The specific types of materials and transportation routes are further discussed in the Transportation Routes and Facilities sections of this Area Plan.

Transportation Routes: The primary transportation routes within the Virginia City/ Gold Hill/Mark Twain area are Six-Mile Canyon, State Route 341 and 342. See the map at the end of this Plan.

State Route 341: This highway is the primary transportation route for Virginia City/Gold Hill and includes the southerly truck route for Virginia City. It is the primary route for incoming emergency resources from Carson City, and Lyon, Douglas and Washoe counties. Additionally, this is a primary evacuation route north and south from Virginia City/Gold Hill. All types of hazardous cargo may be encountered on this road, including, but not limited to: petroleum products, liquefied petroleum gas, and mixed loads of consumer goods. All types of hazardous cargo may be encountered on this road, including, but not limited to: petroleum products, liquefied petroleum gas, and mixed loads of consumer goods.

State Route 342: This highway is the primary southerly transportation route for Virginia City/Gold Hill and incoming emergency resources for Gold Hill from Carson City, Lyon County and Douglas County. Additionally, this is a primary evacuation route south from Virginia City/Gold Hill. Limited hazardous cargo is anticipated on this road due to truck traffic limitations.

Six-Mile Canyon: This road is the primary eastern transportation route for Virginia City/Mark Twain and incoming emergency resources for Virginia City from Lyon County. Additionally, this is a primary evacuation route south from Virginia City/Gold Hill. Limited hazardous cargo is anticipated on this road due to truck traffic limitations.

Evacuation / In-Place Sheltering – General: Evacuation and in-place sheltering will be considered and undertaken as appropriate and in accordance with Incident procedures, the County Hazardous Materials Response Plan and the County's Emergency Operations Plan Evacuation Section.

General evacuation routes for large scale evacuation will be by State Routes 341 and 342, north or south, and Six Mile Canyon to the east. Localized evacuation routes will be incident dependent. NHP and NDOT must be contacted for traffic control on State highways. NDOT

and NHP may be able to close the highways and re-route all traffic lanes in one direction to double the capacity for evacuation traffic.

Tahoe Reno Industrial (TRI) Community Plan

Incident Considerations: To be developed as necessary.

This Community Plan for Tahoe Reno Industrial contains written information and map(s) describing the pertinent hazards, facilities, transportation routes, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management.

Hazards: The most notable and likely hazards include transportation routes, and commercial and industrial sites. Transportation incidents can occur on any road or highway within the County. However, incidents are most likely to occur on Interstate 80 and/or the Union Pacific railroad given the volume of traffic and types of cargo transported. The specific types of materials and transportation routes are further discussed in the Transportation Routes and Facilities sections of this Community Plan. Commercial/Industrial sites manufacture and use significant quantities and types of hazardous materials resulting in spills, fires and other events.

Transportation Routes: The primary transportation routes within TRI are Interstate 80, USA Parkway, and the Union Pacific railroad. See the map at the end of this Plan.

Interstate 80: This freeway is a primary interstate transportation route. It also provides the primary route for incoming emergency resources from Reno, Sparks and Washoe County. Additionally, this is the primary evacuation route east and west from “River District”/Lockwood. All types of hazardous cargo may be encountered on this road. The freeway is near both the Truckee River and the Union Pacific railroad.

USA Parkway: This highway is a major state transportation route. It also provides the primary route for incoming emergency resources from Lyon County. Additionally, this is the primary evacuation route south from TRI. All types of hazardous cargo may be encountered on this road.

Union Pacific Railroad: This rail line is a primary interstate transportation link. All types of hazardous cargo may be transported on this rail line. The tracks are located near both the Truckee River and Interstate 80.

Evacuation / In-Place Sheltering – General: Evacuation and in-place sheltering will be considered and undertaken as appropriate and in accordance with Incident procedures, the County Hazardous Materials Response Plan, and the County's Emergency Operations Plan Evacuation Section. General evacuation routes for large scale evacuation will be by Interstate 80, east or west. Localized evacuation routes will be incident dependent. NHP and NDOT must be contacted for traffic control on Interstate 80 and other State highways. NDOT and NHP may

be able to close the Interstate and re-route all traffic lanes in one direction to double the capacity for evacuation traffic.

Incident Considerations: The Truckee River is an important body of water down gradient from Interstate 80, the Union Pacific railroad, and many of the developed commercial/industrial uses in the “River District.” Immediate considerations should be made regarding the potential for contamination of the river during any incident.

Special Risk Locations / Facilities

Places that pose additional risk due to their occupancy, importance or resources required to protect persons or property.

Balance of County Community Plan

This Community Plan contains written information and map(s) describing the pertinent hazards, facilities, transportation routes, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management in Storey County, outside of towns and other concentrated areas of population.

Hazards:

The most notable and likely hazards include transportation routes and mines. Transportation incidents can occur on any road or highway within the County. However, incidents are most likely to occur on Interstate 80, USA Pkwy, or State Route 341 given the volume of traffic and types of cargo transported. The specific types of materials and transportation routes are further discussed in the Transportation Routes and Facilities sections of this Area Plan.

Transportation Routes:

The primary transportation routes within the County, outside of Virginia City/ Gold Hill/Mark Twain, TRI, and the “River District” is State Route 341, Geiger Grade. See the map at the end of this Plan.

State Route 341:

This highway is the primary transportation route within the County for Virginia City/Gold Hill and incoming emergency resources from Washoe County. Additionally, this is a primary evacuation route north from Virginia City/Gold Hill and the Virginia City Highlands. All types of hazardous cargo may be encountered on this road, including, but not limited to: petroleum products, liquefied petroleum gas, and mixed loads of consumer goods.

Evacuation / In-Place Sheltering – General:

Evacuation and in-place sheltering will be considered and undertaken as appropriate and in accordance with Incident procedures, the County Hazardous Materials Response Plan and the County's Emergency Operations Plan Evacuation Section.

General evacuation routes for large scale evacuation will be by State Routes 341 and 342, north or south, and Six Mile Canyon to the east. Localized evacuation routes will be incident dependent. NHP and NDOT must be contacted for traffic control on State highways. NDOT and NHP may be able to close the highways and re-route all traffic lanes in one direction to double the capacity for evacuation traffic.

Incident Considerations:

To be developed as necessary.

Facilities:

Facility information includes general hazards, release considerations, additional risk facilities, probable evacuation route(s) and/or plan(s), and other considerations for incident management. Specific information on substances, quantities, contacts and resources can be found in the Facility Summary Reports, Facility Contingency Plans and the Storey County Resource List.

Facility Name:

Location: _____

Telephone: _____

Contact Persons: _____

Cross Street: _____

General Description of Hazard: _____

Resource List of what the facility has on site and available: _____

Evacuation Considerations: _____

Evacuation Distance: _____

List what type of population is affected: _____

Function of Facility: _____

Facility Summary Reports

The facility summary reports provide brief overviews of the emergency contingency plans and contact, and extremely hazardous chemical information provided to Storey County by those facilities required to submit or voluntarily giving information. The summaries are useful tools during emergency response to the facilities and are incorporated in this annex by reference.

Summary reports are contained in the "facility summary report" binder maintained by the Storey County office of emergency management and in submitted contingency plans.

For equipment and other resources information, see the hazardous materials emergency resource directory, section 10 of this response guide.

The report form which follows is intended to assist facilities and the county in preparing summaries useful for planning and response purposes.

Facility Summary Report Form

Facility Name: _____

Dept./Div. _____

Physical Address: _____

Cross Street/Location Description: _____

Type of Business: _____

Emergency Contact Information

Facility Emergency Coordinator: _____ Title: _____
(Name)

Phone: _____ 24-HR Phone: _____
(Business/Home)

Alt. Facility Emergency Coordinator: _____ Title: _____
(Name)

Phone: _____ 24-HR Phone: _____
(Business/Home)

Business Owner Information

Owner/Operator: _____
(Name)

Address: _____ Phone: _____
(Business)

Compliance Contact: _____ Title: _____
(Name)

Phone: _____
(Business)

Material[s] / Substance[s] Information

CAS Number: _____ Chemical Name: _____

Max Quantity on Site: _____ DOT Guide#: _____

Facility Plan Summary for Response to Spill / Release:

Facility Response Equipment / Capability Summary:

Additional Risk and Special Facilities Nearby:

Transportation Routes of Material[s] / Substance[s] to Facility:

Additional Information:

Report filled out by: _____ Date: _____

(Name)

Appendices

- A. TIER II Facility List
- B. Resource Directories
- C. Training Schedule
- D. Exercise Methods and Schedule
- E. Report Forms

Tier II Facility List

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
168111	Panasonic Energy of NA	63429	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/27/2025)	Yes
111465	Tesla Motors, Inc.	63794	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/26/2025)	No
51646	AMERICAN TOWER CORP	63995	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/28/2025)	No
111465	Tesla Motors, Inc.	64268	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/26/2025)	Yes
56936	GEODIS LOGISTICS, LLC	63014	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/26/2025)	Yes
185808	Webstaurantstore	63873	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
172811	ABTC	63257	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
166470	All-Lite Materials, LLC	63128	STOREY	STOREY	Not Submitted	No
51646	AMERICAN TOWER CORP	62782	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
119797	Aqua Metals Reno, Inc.	63001	STOREY	STOREY	Not Submitted	No
177234	Arcadia Cold storage	63395	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	No
123940	Tahoe-Reno Industrial GID	62763	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (03/03/2025)	No
144259	Asia Union Electronic Chemicals - Reno, Inc.	62088	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
111489	AZZ Galvanizing Reno	60910	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/10/2025)	No
1460	BASALITE CONCRETE PRODUCTS, LLC	2910	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/28/2025)	No
144821	Redwood Materials	62688	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/20/2025)	Yes
170740	CASS	63135	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/23/2025)	No
52354	WESTERN EXPLOSIVES SYSTEMS CO - WESCO	61365	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
111636	Chart Industries	60970	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
2940	NV ENERGY	62696	STOREY	STOREY	Combined Agency Hazmat Facility Report Annual (03/03/2025) SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/17/2025)	No
56972	CMC Steel Fabricators, Inc. d/b/a CMC Las Vegas	63245	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/20/2025)	No
150268	Comstock Processing LLC	62430	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
2306	CEMEX CONSTRUCTION MATERIALS LP	61748	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/13/2025)	No
170429	Continental Battery Company	63164	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/28/2025)	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
52279	CONTRACT FLOORING & INTERIOR SERVICES INC	55237	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	No
1449	DURAFLEX INTERNATIONAL CORP	2888	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/28/2025)	Yes
50194	DYNAMIC ISOLATION SYSTEMS	50407	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
2307	EP MINERALS LLC	5324	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/27/2025)	No
2307	EP MINERALS LLC	5325	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/27/2025)	No
185371	Superior Essex Brownell	63987	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/27/2025)	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
123926	FedEx Supply Chain	61415	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/04/2025)	Yes
2940	NV ENERGY	59592	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	No
57144	Golden Gate S.E.T. Retail Partners of NV, LLC	58360	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
111465	Tesla Motors, Inc.	60905	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
1450	STOREY COUNTY PUBLIC WORKS	62786	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/29/2025)	No
188229	H&T Recharge	63991	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
52784	HARCO TRUCKING LLC	56526	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/28/2025)	No
142866	Harris Welding Supply	62034	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	No
151968	Insurance Auto Auctions Corp	62477	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	No
53031	INFINITY PAINTING & DECORATING	57182	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/25/2025)	No
111465	Tesla Motors, Inc.	62386	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
52674	JAMES HARDIE BUILDING PRODUCTS LTD	56218	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	Yes
52861	JC'S XPRESS INC	56709	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/26/2025)	No
53271	Kuehne + Nagel	57564	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/05/2025)	Yes
51646	AMERICAN TOWER CORP	55444	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
1456	MARS PETCARE	2902	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/27/2025)	Yes
154870	Silver Slate LLC.	62558	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
1730	MENEZES BROS, INC	3450	STOREY	STOREY	Report Annual (02/27/2025) SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
111465	Tesla Motors, Inc.	62871	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
111465	Tesla Motors, Inc.	63346	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	No
1453	Nevada Thermal Services LLC	2896	STOREY	STOREY	Not Submitted	No
150359	Holder Construction Company	62416	STOREY	STOREY	Not Submitted	No
2250	A T & T CORP	7611	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/31/2025)	No
2400	FUNDIS COMPANY	59795	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
52934	New Cingular Wireless PCS LLC	62104	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
52934	New Cingular Wireless PCS LLC	63010	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
52934	New Cingular Wireless PCS LLC	63009	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/03/2025)	No
172120	New Rise Renewables Reno, LLC	63185	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/25/2025)	No
144821	Redwood Materials	63028	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/19/2025)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
52996	CHARTER COMMUNICATIONS	61430	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/12/2025)	No
56076	PILOT TRAVEL CENTERS, LLC	63341	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	No
57399	Pacific Steel and Recycling	63090	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/16/2025)	No
168111	Panasonic Energy of NA	63111	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/28/2025)	Yes
111465	Tesla Motors, Inc.	63347	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
53395	PPG Architectural Coatings	57550	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
53395	PPG Architectural Coatings	59920	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/07/2025)	Yes
169369	TLS SUPPLY CHAIN SOLUTIONS	63084	STOREY	STOREY	Not Submitted	No
52098	GOLDEN GATE PETROLEUM PARTNERS OF NEVADA, LLC	54712	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
2260	Waste Management of Nevada, Inc.	4728	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
53052	SWITCH COMMUNICATION S GROUP LLC	61600	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/26/2025)	Yes
53052	SWITCH COMMUNICATION S GROUP LLC	63415	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
2260	Waste Management of Nevada, Inc.	62063	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	No
121748	Savage Services	63087	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	No
172944	SCOUGAL RUBBER CORP	63268	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/21/2025)	No
190221	M A Mortenson Company	64178	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (06/24/2025)	No
188590	Stericycle	64018	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (03/01/2025)	No
1450	STOREY COUNTY PUBLIC WORKS	58415	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
1450	STOREY COUNTY PUBLIC WORKS	2890	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	No
1450	STOREY COUNTY PUBLIC WORKS	58414	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	Yes
157067	DB Schenker	62616	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/06/2025)	Yes
56678	T & A Performance LLC	59370	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (04/01/2025)	No
51834	FERRELLGAS RENO	63814	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/23/2025)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
53037	TIRE RACK (THE)	57214	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/24/2025)	No
2940	NV ENERGY	7759	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	Yes
145237	3D Concrete LLC	62290	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	No
50939	SANDEX, INC.	61027	STOREY	STOREY	Not Submitted	No
123940	Tahoe-Reno Industrial GID	61420	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (03/03/2025)	No
172646	Trivium Packaging	60556	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/28/2025)	Yes
189985	Tyler Pipe Company	64089	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency	Yes

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
2345	UNITED RENTALS NORTHWEST INC	61005	STOREY	STOREY	Hazmat Facility Report Annual (04/25/2025) SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/13/2025)	No
111465	Tesla Motors, Inc.	63344	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	Yes
2423	VERIZON WIRELESS	64248	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (10/08/2025)	No
2423	VERIZON WIRELESS	57338	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/23/2025)	No
2423	VERIZON WIRELESS	57371	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/24/2025)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
2423	VERIZON WIRELESS	57374	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/22/2025)	No
1457	VIRGINIA & TRUCKEE RAILROAD CO	2904	STOREY	STOREY	Not Submitted	No
54908	Nevada Department of Transportation, District II	58420	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/10/2025)	No
2974	Walmart, Inc.	56500	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	Yes
2974	Walmart, Inc.	61639	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/18/2025)	Yes
51253	CAL-NEVADA PRECISION BLASTING INC	62945	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (02/24/2025)	No

Active Facilities

Company ID	Company Name	Facility ID	County	LEPCName	Latest Report	EHS above TPQ
1450	STOREY COUNTY PUBLIC WORKS	58389	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/21/2025)	Yes
52672	NEVADA GOLD MINES LLC - WESTERN 102	56214	STOREY	STOREY	SFM(2025-2026) / SFM/SERC(2024) Combined Agency Hazmat Facility Report Annual (01/22/2025)	No

Storey County Emergency Management
Storey County Local Emergency Planning Committee

Hazardous Materials
Resource Directory 2023

STOREY COUNTY EMERGENCY MANAGEMENT
STOREY COUNTY LOCAL EMERGENCY PLANNING COMMITTEE

HAZMAT
RESOURCE DIRECTORY

2019

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FIRE DEPARTMENTS

Region 1 Duty Chief 775-687-0497

State Fire Coordinator 775-687-0398

Airport Authority 775-328-6500
Dispatch 775-328-6999

Army Ammunition- Hawthorne 775-945-7487
Dispatch 775-945-7555/7444

Alpine County 530-694-2223
Dispatch 530-694-2231

Bureau of Indian Affairs 775-887-3500

Bureau of Land Management
 (Dispatch is staffed 24 hours in summertime only)
 Reno 775-861-6400
 Carson City 775-885-6000
 Dispatch 775-882-9187

Central Lyon County 775-246-6209
Dispatch 775-463-6600
Dispatch 775-577-5023

East Fork- Douglas County 775-782-9040
Dispatch 775-782-5126

Fallon Churchill
Dispatch 775-423-3116

Mason Valley 775-463-6535
Dispatch 775-463-6620

Mineral County 775-945-2497
Dispatch 775-945-2434

Naval Air Station- Fallon
Dispatch 775-426-3411

Nevada Air National Guard 775-788-4530

Nevada Division of Forestry 775-849-2500
Dispatch 775-883-5995
 After Hours #1 775-721-0312
 After Hours #2 775-230-4782
 After Hours #3 775-230-4912

North Lake Tahoe 775-831-0351
Dispatch 775-831-0587

North Lyon County 775-575-3310
Dispatch 775-575-3383

OES Fire & Rescue 916-845-8711

Reno 775-334-2300
Dispatch 775-334-2121

Truckee Meadows 775-326-6000
Dispatch 775-334-2162

Sparks 775-353-2259
Dispatch 775-353-2231

Storey County 775-847-0954
Dispatch 775-847-0950

Tahoe-Douglas 775-588-3591
Dispatch 775-782-5126

US Forest Service 775-884-8100
Dispatch 775-883-5995

FIRE AGENCIES

LAW ENFORCEMENT

California Highway Patrol Truckee	530-582-7500
Capitol Police	775-687-5030
Carson City Sheriff Dispatch	775-887-2500 775-887-2009
Douglas County Dispatch	775-782-9935 775-782-5126
Lyon County Dispatch	775-577-5021 775-577-5023
Nevada Highway Patrol Carson Dispatch Reno Dispatch	775-687-5300 775-687-2007 775-688-2510
Reno Police Dispatch	775-334-2175 775-334-2121
Sparks Police Dispatch	775-353-2279 775-353-2231
Storey County Dispatch	775-847-0959 775-847-0950
Washoe County Dispatch	775-328-3001 775-785-4629

LAW ENFORCEMENT AGENCIES

MEDICAL AGENCIES

HOSPITALS

Barton Memorial 2170 South Ave- South Lake Tahoe	530-541-3420
Carson Tahoe 1600 Medical Parkway- Carson City <i>Emergency</i>	775-445-8000 <i>775-445-8005</i>
Carson Valley Medical Center 1107 Hwy 395- Gardnerville	775-782-1500
Banner Churchill 801 E. William Ave- Fallon	775-423-3151
Northern Nevada 2375 E. Prater Way- Sparks <i>Emergency</i>	775-331-7000 <i>775-356-4040</i>
Renown Main 1155 Mill Street- Reno <i>Emergency</i>	775-982-4100 <i>775-982-7800</i>
Renown South Meadows 10101 Double R Blvd- Reno <i>Emergency</i>	775-982-7000 <i>775-982-7373</i>
Saint Mary's 235 W. Sixth Street- Reno <i>Emergency</i>	775-770-3000 <i>775-770-3188</i>
Veteran's 1000 Locust Street- Reno <i>Emergency</i>	775-328-1414 <i>775-786-7200</i>

POISON CONTROL CENTERS

Nevada Poison Control	775-982-4129 800-222-1222
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BURN CENTERS

U.C. Davis Medical Center 2315 Stockton Blvd- Sacramento	916-734-2011
University Medical Center 1800 W. Charleston Blvd- Las Vegas <i>Emergency</i>	702-383-2000 <i>702-207-8200</i>

AMBULANCES

American Air Ambulance	800-558-5387
Advanced Air Ambulance	800-633-3590
American Med Flight <i>Fixed Wing Only</i>	800-799-0400 <i>775-858-5738</i>
Cal Star	530-477-8237
Care Flight- REMSA <i>Dispatch</i>	775-858-5700 <i>775-856-9111</i>
Carson City Fire <i>Dispatch</i>	775-887-2210 <i>775-887-2007</i>
Central Lyon County Fire <i>Dispatch</i>	775-246-6209 <i>775-577-5023</i>
East Fork Fire <i>Dispatch</i>	775-982-9040 <i>775-782-5126</i>
North Lake Tahoe Fire <i>Dispatch</i>	775-831-0351 <i>775-831-0587</i>
North Lyon County Fire <i>Dispatch</i>	775-575-3310 <i>775-577-3383</i>
REMSA <i>Dispatch</i>	775-858-5700 <i>775-858-6000</i>
Tahoe Douglas Fire <i>Dispatch</i>	775-588-3591 <i>775-782-9918</i>

HEALTH & HUMAN SERVICES

Nevada Health Centers Carson Street- Virginia City	775-847-0414
Washoe County Health <i>Emergency</i>	775-328-2400 <i>775-328-2436</i>
Carson City Health	775-887-2190

UTILITIES

NEVADA DOT

Road Report 511
Asst. Director of Operations 775-888-7440
Communications Manager 775-888-7886
District Engineer 775-834-8300
Asst. Maintenance Engineer 775-834-8303
Maintenance Management 775-834-8306

Virginia City Office 775-847-0456

PUBLIC UTILITIES

Public Utilities Commission 800-992-0900

AT&T

General Repairs 775-333-4611
911 Repairs 877-500-4911
Installations 775-333-4811
Line Traces 775-333-4929

NV Energy

Emergency Repairs 775-834-4100
General Information 775-834-4011
Street Light Outages 775-834-6357

Southwest Gas

Emergency 800-772-4555
General Information 775-882-2126

Tuscarora Gas

Emergency 503-833-4200
General Information 800-894-1488

Paiute Pipeline

Emergency 800-624-2153
General Information 775-742-4565

Kinder- Morgan Pipeline

Reno 775-358-6971
Main Office (Orange County) 714-560-4411

Canyon General Improvement District

800 Peri Ranch Road- Lockwood
Mitch Andreini 775-342-2850
Cell 775-343-5911

TRI General Improvement District

Adrian Johnson 775-221-1840
Ken Mallory 775-772-5560
Kirk Peterson 775-240-6776

Truckee Canal Irrigation District

District Manager 775-423-2141 (O)
775-427-9095
Deputy Manager 775-423-2018 (O)
775-427-0314 (C)

Addendum Storey County Contacts – January 2025

Assessor 775-847-0961
Jana Seddon

Clerk/Treasurer 775-847-0969
Jim Hindle

Communications 775-847-0930
Rachel Ferris

Community Development 775-847-0966
Joe Starnes

County Manager 775-847-0968
Austin Osborne

Comptroller 775-847-1006
Jennifer McCain

Dispatch 775-847-0950

District Attorney 775-847-0964
Anne Langer

Emergency Management 775-634-7443
Adam Wilson

Fire Department 775-847-0954
Station 71-VC 775-847-0954
Station 72-Highlands 775-847-0971
Station 73-Mark Twain 775-246-7979
Station 74-Lockwood 775-342-0220
Station 75-TRI 775-343-3300

Information Technology 775-847-1152
James Deane

Justice Court 775-847-0962
Eileen Herrington

Public Works 775-847-0958
Jason Wierzbicki- Director
Trent Skretta- Fleet Services

Recorder 775-847-0967
Dru McPherson

Health& Community Services

Stacey York
Virginia City 775-847-0957
Lockwood 775-443-3032

Sheriff's Office 775-847-0959
Mike Cullen

Tourism 775-847-1114
Todd Tuttle

Bureau of Land Management 775-885-6100
5665 Morgan Mill Road- Carson City

Bureau of Explosives 800-424-9300
CHEMTREC IS THE CONTACT AT THIS #

Center for Disease Control 404-633-3311
Emergency 800-232-0124

Drug Enforcement 775-327-8900

Environmental Protection 800-424-9346
RCRA, Superfund & EPCRA

Federal Bureau of Investigation 775-825-6600
Las Vegas 702-385-1281

Occupational Health & Safety 800-232-4636
Statewide District Mgr 775-824-4600
Cell 775-843-1668

National Response Center 800-424-8802
202-267-2675

Transportation Safety Board 202-314-6000
Public Affairs 202-314-6100
Pipeline/Hazmat Safety 202-314-6460
FAA Comm Center 202-267-3333
FAA- Reno Coordinator 775-858-7700
Accident Report 310-725-3300

National Weather Service 775-673-8107
Emergency 775-673-8108

US DOT-Motor Carrier Hazmat 775-687-5335

RENO TAHOE AIRPORT

General Information 775-328-6400

Airport Fire 775-328-6500

Airport Police 775-328-6470

FEDERAL AGENCIES

Alcohol-Tobacco-Firearms 775-784-5251

Army Corp of Engineers 775-784-5304

STATE AGENCIES

Dept of Agriculture	775-353-3601
Army National Guard <i>Contact NDEM</i>	775-687-0400
Dept of Business/Industry	775-684-2999
Division of Forestry	775-684-2560
Environmental Protection Spill Reporting	775-687-4670 888-331-6337
Air Pollution/Quality	775-687-9349
Waste Management	775-687-9462
Water Pollution Control	775-687-9418
Water Quality Planning	775-687-9444
Parks Division	775-684-2770
Wildlife <i>Dispatch (Not 24hr)</i>	775-688-1500 775-688-1332
Emergency Management <i>After Hours</i>	775-687-0300 775-687-0400
Fire Marshal	775-684-7500
Health Division <i>Emergency Radiological Health</i>	775-684-4200 775-684-5920 877-438-7231
Highway Patrol <i>Carson City Dispatch Reno</i>	775-687-5300 775-687-0400 775-688-2500
Division of Investigations	775-684-7412
OSHA	775-688-3700
Emergency Response	775-684-7511
NDOT	775-888-7000
UNR- Public Health Lab	775-688-1335

AMATEUR RADIO

Bob Miller- Washoe County 775-843-5952

ASSOCIATED PRESS

Reno Office 775-322-3639
Fax 775-322-3763

NEWSPAPERS

Comstock Chronicle 775-847-0765

Nevada Appeal 775-882-2111

Reno Gazette 775-788-6200
News Desk 775-788-6397
Fax 775-788-6458

TELEVISION

KAME 21/KRXI FOX 11 775-846-1100
Fax 775-856-2116

KNPB Channel 5 775-784-4555
Fax 775-784-1438

KOLO ABC Channel 8 775-858-8888
Fax 775-858-8855
Newsroom 775-858-8880
Fax 775-858-8877

KREN Channel 27 775-333-2727
Fax 775-333-9046

KRNV NBC Channel 4 775-322-4444
Fax 775-785-1250
Newsroom 775-336-6210
Fax 775-785-1206

KTVN CBS Channel 2 775-858-2222
Fax 775-861-4298
Newsroom 775-858-6937
Fax 775-861-4246

CABLE

Comstock Television
Barbara Bowers 775-847-0572
Gary Greenlund 775-847-0190
Marilou Walling 775-847-0312

Charter Communications 866-731-5420

RADIO

KBUL/KNEV/KOH/KWYL 775-325-9178
Fax 775-325-9188
KBUL 775-792-1098
KOH 775-852-8255

KJZS/KRZQ/KTHX 775-333-0123
Fax 775-322-7361

KODS/KPLY/KRNO/KWNZ 775-829-1964
Fax 775-825-3183

KOZZ 775-329-9261
Fax 775-323-1450

KUNR 775-327-5867
Emergency 775-784-1867
Fax 775-327-5386

KVLV AM/FM- Fallon 775-423-2243
Emergency 775-423-7737
Fax 775-423-8889

KXEQ 775-827-1111
Fax 775-827-2082

BOMB SQUADS

Association of American Railroads 202-639-2222
(Bureau of Explosives)

State Emergency Management 775-687-0300
Emergency 775-688-2501

TECHNOLOGY TRANSFER NETWORK (TTN)

The TTN is a collection of technical websites containing information about many areas of air pollution, *science, technology, regulation, measurement and prevention*. In addition, the TTN serves as a public forum for exchange of technical information and ideas among participants and EPA staff. The following are the sites on the TTN Web www.epa.gov/ttn

AQS:	Air Quality Systems
AMTIC:	Air Quality Monitoring
ATW:	Air Toxics Website
CATC/RBLC:	Prevention and Control Technologies
CHIEF:	Inventories and Emission Factors
CICA:	US- Mexico Information Center
ECAS:	Economic Analysis
EMC:	Emission Test Methods and Information
FACA:	Advisory Committee for Ozone and PM
FERA:	Fate, Exposures and Risk Analysis
GEI:	Geographical/Ecosystems Initiatives
NAAQS:	National Ambient Air Quality Standards
NELAC:	Lab Accreditation Performance Standards
NSR:	New Source Review Permitting
OAR P&G	OAR Rules, Policy and Guidance
SBAP:	Small Business Assistance Activities
SCRAM:	Air Quality Models

SPILL INFORMATION

RAILROAD

Union Pacific 888-870-8777

PRIVATE

BP, Colton Terminal 909-874-3548
Emergency 909-877-2465

Cardinal Professional Prod 800-548-2223
8-5 Contact Only

CHEMTREC Information Line 800-262-8200
Emergency 800-424-9300

DOW Chemical Company
Plastics 8-5 800-441-4369
Chemicals 8-5 800-447-4369

Dupont Chemical Company 800-441-7515
Emergency 302-774-1000

FMC Corporation(Health & Safety)215-299-6000
Emergency 800-331-3148

Monsanto 314-694-2341

Ortho,Roundup & Greensweep 800-457-2022

Shell/Texaco 888-467-4355

INSTITUTES

Ammonia Safety & Training <i>Cell</i>	831-761-2935 209-815-3045	Chlorine Institute <i>8-4:30 Contact Only</i>	703-741-5760
		Fertilizer Institute <i>9-5 Contact Only</i>	202-962-0490

GOVERNMENTAL

Toxic Substance & Disease	404-498-0120 x1
EPA National Response	800-300-2193
EPA Region 9 Environmental Info Hotline	800-300-2193 x2
Regional Response Center Duty Officer	800-300-2193 x3
National Pesticide Information Center <i>6:30 a.m. – 4:30 p.m. EST</i>	800-585-7377/7378

LABORATORIES, LOCAL

Alpha Analytical, Inc. 255 Glendale Ste. 21 Sparks <i>Emergency</i>	775-355-1044 800-283-1183
Great Basin Laboratories 855 Mill St., Ste. 2B Reno	775-323-4822
McClelland Laboratories 1016 Greg Street Sparks	775-356-1300
Western Environmental Testing 992 Spice Island Dr. Sparks	775-355-0202

BULK LIQUID & SOLIDS HAULING

Inform Hauler of Quantity to be Hauled	
Bulk Transportation, Stockton CA <i>Emergency</i>	800-365-2855 800-284-2855
F.W. Carson Trucking Company- Incline Solids Only	775-831-5008

DISPOSAL, LARGE QUANTITY- Inform Hauler of Quantity

Castaways	775-342-2444
Clean Harbors <i>Emergency</i>	775-331-9400 800-645-8265
Waste Management	775-329-8822

SPECIFIC HAZARDS

Aluminum Phosphide

Cardinal Professional Products- Sacramento 800-548-2223

AMMONIA

Applied Process Cooling Corporation- Modesto 209-578-1000

ANTIFREEZE

Ramos Environmental- Sacramento 916-371-5747
Emergency 800-456-7745

CHLORINE

Chemtrec 800-424-9300

PESTICIDES/HERBICIDES

National Pesticide Information Center 800-858-7377
Chlorine Institute 703-741-5760
Nevada Department of Agriculture 775-353-3600
Dispatch 775-353-3601

CRYOGENICS/GASES

BOC (Airgas) 800-892-7706

INFECTIOUS WASTE

Center for Disease Control (CDC) 404-633-5313

METHYL BROMIDE

Cardinal Professional Products, Sacramento 800-548-2223

PCBS

Monsanto 314-694-2341
Chemtrec 800-424-9300

PETROLEUM PRODUCTS

Nevada Department of Agriculture 775-353-3600
Dispatch 775-353-3601
Nevada Petroleum 775-355-1970
Ramos Environmental, Sacramento 916-371-5747
Emergency 800-456-7745
Geological Consultants 775-883-1107

CLEAN-UP COMPANIES (HAZ-MAT)

****ADVISE COMPANY OF QUANTITY TO BE CLEANED UP****

Bio-Tec Emergency Services- Minnesota	800-246-9111
Clean Harbors- Reno <i>Emergency</i>	775-331-9400 800-645-8265
Hazardous Disposal Specialties- Truckee	800-662-4374
H2O Environmental- Sparks	775-351-2237
RAH Environmental- New Castle	800-234-7241
Reno Drain Oil Service- Sparks <i>Emergency (Richard Channel)</i>	775-342-0351 775-772-4202
Ruby Dome- Elko <i>Emergency Owner</i>	775-738-2154 775-397-4111 775-778-1789/775-753-9588

RADIOLOGICAL EMERGENCIES- NOTIFICATIONS

Bureau of Health Protection Services Radiological Control Program	877-438-7231
<i>Eric Matus</i>	775-687-7536
<i>Cell</i>	775-315-7397
Nevada Division of Emergency Management <i>After Hours</i>	775-687-0300 775-688-2501
Nevada Highway Patrol	775-687-5300
US Department of Energy Nevada Operations Office, Las Vegas	702-295-3343

CONSTRUCTION & HEAVY EQUIPMENT

A&K Earthmovers <i>Emergency</i>	775-423-6085 800-325-7448
Atlas Contractors, Inc.	775-329-1000
Arnold Machinery	775-356-1511
Bragg Cranes	775-359-2900
Cashman Equipment	775-358-5111
Diversified Concrete	775-331-1411
F&P Construction <i>Emergency</i>	775-851-3449 775-221-1462
Granite Construction	775-355-3403
Nevada Chapter AGC <i>John Madole</i> <i>Dee Stueve</i>	775-329-6116 775-425-2803 775-425-2544
Q&D Construction <i>Roy Halliborton</i>	775-786-2677 775-302-6342

PROPANE/GAS

Amerigas 4501 Goni Rd- Carson City 720 Glendale Ave- Sparks	775-882-2191 775-358-5246
Bi-State Propane 10001 Hwy 50 E, Moundhouse	775-246-3077
Comstock Propane <i>Carson</i> <i>Reno</i>	775-246-2558 775-626-2558
Ferrelgas 7757 N. Virginia Street- Reno	775-331-1313
High Sierra Propane 1125 Greenwich Way- Reno	775-747-6409

WELDING

ABC Heating & Sheet Metal 7893 Hwy 50 E, Carson City	775-883-7637
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Bighorn Ironworks 307 Morrill Ave, Reno	775-348-0773
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Martin Ironworks 775-329-8631

EQUIPMENT RENTALS

Forklift Rentals 775-359-3335
846 Stanford Way, Sparks

Nevada Johns 775-887-5646
775-324-5646

Sani-Hut 775-358-6720 ext 9
1325 E. Greg Street, Sparks

Sierra Restroom Solutions 775-425-4600
7900 Pyramid Hwy, Sparks

Shamrock Site Service 775-883-0288
1671 Glendale Ave., Sparks, NV

Sun-Belt Rentals 775-331-2121
1671 Glendale, Sparks 1-800-607-9328

U-Haul
1498 Hwy 50 E- Carson 775-882-6887
465 S Rock Blvd- Sparks 775-355-5704

United Rentals
3223 Deer Run Rd- Carson 775-884-4745
790 Glendale- Sparks 775-359-6660
800 Bennie Lane- Reno 775-348-0133

CRANE SERVICE

Bragg Cranes 775-359-2900
1050 Coney Island Dr- Sparks

Connolly Crane Service 775-782-3036
2276 Pinenut Rd- Gardnerville

Walker's Machinery Moving Inc.
42 B E. Freeport- Sparks 775-331-3008
Eli Walker (Owner) 775-772-9785

ABSORBENT/DIKING SUPPLIES

Carson Masonary
4783 Hwy 50 E- Carson 775-882-3832
Afterhours 775-250-2588
Materials: Dry Sand

530 E 4th Street, Reno

Benson's Fee & Tack-
2750 Hwy 50 E- Carson 775-882-3999
Materials: Pine Shavings/Kitty Litter

Eagle Pitcher Mine 775-823-7636
340 Clark Station- McCarran

Home Depot
3185 Market- Carson City 775-886-4455
1001 Steamboat Pkwy- Reno 775-851-6000
4655 Galleria Pkwy- Sparks 775-354-2245

Lowes
444 Fairview Dr- Carson City 75-881-2460
5075 Kietzke- Reno 775-824-4750
2450 Oddie Blvd- Sparks 775-356-6333

Sierra Nevada Spas 775-882-3513
3270 S. Carson St- Carson City
Afterhours 775-690-4500
Materials: Diatomaceous Earth

Sierra Chemical 775-358-0888
2302 Larking Circle- Sparks
After Hours- Alan Davis 775-240-9202
Materials: Diatomaceous Earth/Soda
Ash/Floor Dry-Acid or Alkali Spill

LUMBER SUPPLY

B & C- Sparks 775-359-7373

Home Depot
3185 Market- Carson City 775-886-4455
1001 Steamboat Pkwy- Reno 775-851-6000
4655 Galleria Pkwy- Sparks 775-354-2245

Lowes
444 Fairview Dr- Carson City 775-881-2460
5075 Kietzke- Reno 775-824-4750
2450 Oddie Blvd- Sparks 775-356-6333

Meeks Lumbers 775-882-5555
2869 N. Carson St- Carson City
Reno Lumber 775-329-9663
680 Spice Island- Sparks

SUPPLIERS- SANDBAGS

WhiteCap HD Supply 775-353-3333
1830 E. Lincoln Way Sparks

CONTRACTORS/EQUIPMENT

TRANSPORTATION

Storey Schools 775-847-0942
Kelly Knapp 775-720-9631
Todd Hess 775-721-0496

Washoe RTC 775-348-0400

Washoe Co. Schools 775-342-0246

Union Pacific Railroad 888-877-7267

Equipment List

SQUAD 75 INVENTORY

REFERENCE MATERIAL

- DOT Guidebook
- NIOSH Guidebook
- Emergency Care for Hazardous Materials Exposure
- CAMEO
- Local Hazardous Materials Contingency Plans and Pre-Incident Plans for Individual Jurisdictions
- Regional Hazardous Materials Response Team Procedures Plan
- Exposure Report Forms

SAFETY

- Binoculars
- Hazardous Materials/Fire Line Tape (4 rolls)
- Banner Tape (6 rolls)
- Traffic Cones (6 minimum)

SPILL CONTROL

- Absorbent Tubes, Pillows, and Pads (Varied assortment, based on need)
- Shovels (2 recommended)
- Sandbags (25 recommended)
- Absorbent Material (50 lb minimum)
- Plastic Covers (1 roll 12' x 100' Visqueen)
- Brooms (2 recommended)
- Dust Pan (2 recommended)
- Overpack Drum
- Oil absorbent (50 lb bag)
- Powdered Activated Carbon
- Neutralizer, Sodium Bicarbonate (50 lb bag)
- Neutralizer, Soda Ash (50 lb bag)

DECONTAMINATION

- Plastic Sheets and Tarps (may use same as spill control item)
- Salvage Covers, Large (2 minimum)
- Plastic Buckets (4 minimum)
- Garden Hose (100 feet)
- Plastic Lawn Bags (25 minimum)
- Hazardous Waste Bags (50 minimum)
- Rubber Waste Containers, 33 gallons (4 minimum)
- Wading Pools (3 minimum)
- Chlorine Bleach (1 gallon)
- Towels (12 minimum)

- Brushes (2 long handle gong type)
- Pressurized Spray Canisters
- Traffic Cones (12 minimum)
- Folding Chairs (4 minimum)
- Plastic Crates (3 minimum)
- Disposable Paper Coveralls (12 minimum)

COMMUNICATIONS

- Bullhorn or PA
- Cellular Communications
- Radios with Mutual Aid-Related Frequencies

MONITORING DEVICES

- Radiological Monitoring Kit
- 4-Gas Detector
- Camera
- Stopwatch
- Thermometer
- Wind Sock
- PH Paper

PROTECTIVE CLOTHING

- Gloves, Butyl (12 pair)
- Gloves, PVC (12 pair)
- Gloves, Neoprene (12 pair)
- Hooded Suit, Serinex Coated Tyvex (12 minimum)
- Hooded Suit, Tyvex QC (12 minimum)
- SCBA Units (4 recommended; 2 required)



Storey County, NV

Integrated Preparedness Plan

December 15, 2023

PREFACE

The purpose of the Integrated Preparedness Planning Workshop (IPPW) is to consider the range of preparedness activities within the Integrated Preparedness Cycle and, along with the guidance provided by senior leaders, identify and set preparedness priorities and schedule preparedness activities for the multi-year Integrated Preparedness Plan (IPP) cycle.

To develop the next four-year planning, organization, equipment, training, and exercise (POETE) priorities based on threats and hazards; areas for improvement and capabilities; external sources and requirements; national standards and regulations.

The IPP will be the guiding document for Storey County and its partners to create, manage, and improve our preparedness efforts for the next four years, 2024-2027. The Storey County Emergency Manager (EM) will maintain and house the document and its edits.

POINTS OF CONTACT (POCs)

Adam Wilson

Director of Emergency Management

Storey County

372 S. C Street

Virginia City, Nevada 89440

775-634-7443 (duty phone)

awilson@storeycounty.org

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PURPOSE

The purpose of an Integrated Preparedness Plan (IPP) is to document the ways an organization intends to close gaps in Planning, Organization, Equipment, Training and Exercising (POETE) associated with priority [core capabilities](#) over multiple years. The IPPW ensures that risk assessments, plans, and training activities are scheduled and conducted before conducting an exercise in a more integrated, concerted effort.

The IPP uses a cyclical approach. Once a plan is developed, an organization is modified, or equipment is purchased, a training is provided to educate personnel on the new plan, structure, or equipment. After the training is provided, an exercise is held to validate that the plan, organization, equipment and/or training was effective, and the lessons learned are documented in the After-Action Report / Improvement Plan (AAR/IP). Exercises should follow a progressive building approach - enabling organizations to participate in a series of increasingly complex exercises, with each successive exercise building upon the previous one until mastery is achieved.

The State of Nevada, nor its subrecipients are awarded enough funding with the Emergency Management Performance Grant (EMPG) to focus on Organization or Equipment. Instead, we will drive our preparedness efforts through Planning, Training, and Exercise not only for the IPP but for the EMPG grant application by selecting one or two priorities for the next annual award. We will drive three no cost Organization changes through the IPP as well.

This Integrated Preparedness Plan serves as a roadmap for Storey County Emergency Management to follow in accomplishing the priorities described therein and should be considered a living document that should be updated and refined at least annually.

PROGRAM PRIORITIES

The priority Core Capabilities for this Integrated Preparedness Plan are:

- Planning
- Operational Communication
- Operational Coordination
- Community Resilience

These priority Core Capabilities are the focus of this Integrated Preparedness Plan, though other non-priority Core Capabilities are included as well.

HISTORICAL STATEWIDE PRIORITIES

The State of Nevada previous priorities are listed below, to show historical tracking and the progress Nevada has made towards closing the gaps associated with those priorities.

2022: Shelter Operations

Storey County will use this Gant chart below to evaluate the closing of the POETE gaps identified in the local priorities. Each grant year will be evaluated to determine what gap closures have been made towards each priority. This measurement cycle will continue for each grant year until that grant cycle closes.

Emergency Management Performance Grant

2 year performance period

Planning Organization Equipment Training Exercise

% Starting Capability % Capability Complete % Ending Capability

Priorities	POETE Starting capability Category Percentage = 20%						Combined TOTAL = 100%	POETE Ending capability Category Percentage = 20%						Combined TOTAL = 100%	Overall change
Performance Year: 2022	P	O	E	T	E	TOTAL		P	O	E	T	E	TOTAL	Percent Change	
Sheltering Operations	10%	5%	10%	5%	0%	30%		15%	10%	10%	10%	10%	55%	83%	
Performance Year: 2023	P	O	E	T	E	TOTAL		P	O	E	T	E	TOTAL	Percent Change	
Community Resilience	0%	5%	5%	0%	0%	10%							0%	-100%	
Operational Coordination	0%	5%	5%	0%	0%	10%							0%	-100%	
						0%							0%	#DIV/0!	

Planning

Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or tactical-level approaches to meet defined objectives.

Rationale:

- Through the 2023 SPR, utilizing the 2022 Threat and Hazard Identification Risk Assessment (THIRA), we identified several plans that are out of date, other plans that were developed in silos, and others that have not been developed. Emergency Management will develop a Planning Schedule to manage the Emergency Management Plans. Planning teams will be developed to develop and maintain necessary plans.

Supporting Plans, Organizational Changes, Equipment, Trainings or Exercises planned:

Operational Communication

Ensure the capacity for timely communications in support of security, situational awareness, and operations available, among and between affected communities in the impact area and all response forces.

Rationale:

- Storey County currently uses the CodeRed mass notification system that has been improved to meet the needs of inter-departmental communication, county employee communication, and the public notification requirements. The county has reviewed other platforms for all three communication needs and opted to remain with our current vendor.
- WebEOC is the emergency management database for incident management. The county will focus on training and utilization of the system for all events, exercises, and incidents.
- The need for Public Information Officer (PIO) and Communication training for all departments to enhance unified messaging through the executive office.
- The need for enhanced communication with external partners: School District, Community Chest, Tahoe Reno Industrial Center (TRI) companies, Quad County partners, etc.

Supporting Plans, Organizational Changes, Equipment, Trainings or Exercises planned:

- Storey County PIO(s) are developing a Communications Plan. The plan will be written, and reviewed by multiple county departments.
- The Executive office will take the lead on “Blue Sky Days” communications and support the Emergency Operations Center on “Grey Sky Days”.
- IS-29 Public Information Office Awareness will be the basic training for all department PIOs.

- L/E-105 Public Information Basics is offered through the FEMA Basic Academy.
- G-290 Basic Public Information Officers Course will be requested from the State in 2024.
- (Available at EMI) E-388, E-389, E-393, E-394, and the All-Hazard Train the Trainer E-953 FEMA advanced PIO courses.
- In house WebEOC training on a semi-annual basis for attrition and refresh.
- Mass notification platform training for all users and departments.

Operational Coordination

Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.

Rationale:

- The transition from a part-time to full-time Emergency Manager has created an opportunity for Storey County to develop a robust program with enhanced operational coordination.
- The 2023 Winter Storms demonstrated the need for coordination in the operations of the county.
- The Carson City Caldor Fire AAR/IP demonstrated the need for Coordination in Sheltering operations for both humans and pets. This need is seen in Storey County as well, and thus adopted into this plan.
- Historical operations have demonstrated the need to create a County Policy Group and train the leadership on their roles and responsibilities in an emergency.
- Storey County is the home to TRI and will need to coordinate a HazMat exercise with the mutual aid agencies.

Supporting Plans, Organizational Changes, Equipment, Trainings or Exercises planned:

- Evacuation, Shelter, Mass Care, Mass Casualty/Fatality Plans all need to be reviewed, updated, and focus on communications, access & functional needs, and animals.
- Focus on plans workshops for these three, while considering input from the EM partners in the community.
- Develop training needs:
 - EOC 101 Training & Task Book Assignments
 - Shelter Ops – American Red Cross (CERT, VIPs)
 - IS-288.A, G-288 - Volunteer and Donation Management
 - IS-368 Access and Functional Needs (AFN) – Evacuation & Shelter (LE & SAR)

- Mass Casualty / Fatality – Stop the bleed & Mutual Aid (Semi-annual Training)
- G-386 Mass Fatality Incident Response
- Family Assistance Center (FAC)
- G-402 - ICS for Elected and Appointed Officials
- Develop Exercise needs:
 - Evacuate, Shelter, Mass Care, FAC – Workshop, TTX, FSE, potentially with animals.
 - Public notification and information coordination.
 - HazMat and Wildfire – Mass Casualty and Fatality Workshop’s, TTX’s and FSE’s.

Community Resilience

Enable the recognition, understanding, communication of, and planning for risk and empower individuals and communities to make informed risk management decisions necessary to adapt to, withstand, and quickly recover from future incidents.

Rationale:

- The State of Nevada has released a new Preliminary Damage Assessment (PDA) tool called Survey 1-2-3. Storey County has not utilized it and will need training and exercises to develop and understanding of the capability and limitations for the county. The county has historically struggled with understanding, collecting, and maintaining appropriate paperwork and justification for state and federal reimbursement.
- The county has been selected as a test environment for Perimeter, a platform to send links via mass messaging with maps and details of evacuation routes, shelters, Points of Dispensing (PODs) and other emergency details in a single link.

Supporting Plans, Organizational Changes, Equipment, Trainings or Exercises planned:

- Develop Organization:
 - Storey County will create a Hazard Mitigation Working Group
 - Storey County EM to support special events – Self Preparedness
- Develop Training Needs:
 - Survey 1-2-3
 - Recovery Training - -Records Management NV Division of Emergency Management (DEM)
 - Perimeter Training
- Develop Exercise Needs:

- Use existing exercises to add these objectives for Mitigation, PDA, and Recovery

**Request Integrated Emergency Management Course 2025-2026

MULTI-YEAR SCHEDULE

Plans

Date (month/quarter & year)	Plan Name	Plan Lead Agency	Core Capability	Agencies on Planning Team	Funding	Notes
10/2023	Emergency Operations Plan	EM	Planning	County wide	Gen	
12/2023	COOP/COG	EM	Planning	County Wide	Gen	
1/2024	Communications Plan	PIO/EM	Planning	Exec. Office, All PIOs	Gen	
6/2024	Hazard Mitigation Plan	EM	Planning	County Wide	Gen	Develop Planning Team
1/2025	Evacuation	SO, Senior Services (SS), EM	Planning	SO, EM, Fire, PW, EM, SS.	Gen	Develop Planning Team
6/2025	Mass Cas/Fat	SO, EM	Planning	SO, Fire/EMS, EM, QCHC	Gen	Develop Planning Team
1/2025	Mass Illness	FD, EM	Planning	FD/EMS, SO, EM, QCHC	Gen	Develop Planning Team
6/2024	Volunteer and Donation Mgt.	SS, EM	Planning	SS, SO, EM, CERT	Gen	Develop Planning Team
10/2023	Fire, Flood, EQ, Cyber annexes	EM	Planning	Couty wide	Gen	

Organization

Date (month/quarter & year)	Impacted Organizations	Organizational Change	Core Capability	Funding	Notes
12/2023	PW, EM, Fire, SO, SS	Start a new HMWVG – Will meet quarterly	Community Resilience	Gen	Plans, Grants
1/2024 –	EM	EM - Participate in Special Events – Self Preparedness	Community Resilience	Gen	
1/1/2024 – 12/31/2025	PW, EM	Mutual Aid Agreements (QUAD)	Operational Coordination	Gen	Work with DA

Equipment

Date (month/quarter & year)	Equipment (quantity and type)	Description of change	Responsible Organization	Core Capability	Funding	Notes

Trainings

Date (month/quarter & year)	Course	Location/Host	Core Capability	Funding	Notes
1/24/2024	EOC 101	EOC	Operational Coordination	Gen	All departments w/ ESF tasks
3/2024	Evacuation & Sheltering – American Red Cross	Library	Operational	Gen	EM, SO, FD, PW, Community Chest, SS, Schools
6/2024	Family Reunification Center	EOC	Operational	Gen	EM, SO, FD, PW, Community Chest, SS, Schools

11/2024	WebEOC	EOC	Operational Communication	NDEM	NDEM for assistance
1/2025	Perimeter Training / Code Red	EOC	Community Resilience	Gen	Recurring
6/2025	Survey 1-2-3 (PDA Tool)	EOC	Community Resilience	NDEM	NDEM for assistance
10/2025	EOC 101	EOC	Operational Coordination	Gen	Recurring
1/2026 (IS) –	IS-288.A- Volunteer and Donation Management	Online	Operational Coordination	Gen	EM, SS, Community Chest, Bus. & Com. Svs.
5/2026	IS-368 Access and Functional Needs (AFN)	Online	Operational Coordination	Gen	EM, SS, Community Chest
8/2026	G-402 ICS for Elected and Appointed Officials	EOC	Operational Coordination	Gen	Dept. Heads, BOCC
1/2027	G-386 Mass Fatality Incident Response	EOC	Operational	NDEM	NDEM for assistance
5/2027	Stop The Bleed	Slammer	Operational	Gen	SCFD support
10/2027	Family Assistance Center (FAC)	VC HS	Operational Coordination	Gen	
1/2028	EOC 101	EOC	Operational Coordination	Gen	
4/2028	Decontamination	EOC	Operational	Gen	SCFD Support
10/2028	Preparedness for Cyber Events	EOC	Operational Coordination	Gen	IT Support
2/2025	CERT Regional Training (Quad & Washoe)	CCFD/EM	Operational Coordination	HSGP	Quad EM's hosting
*5/2025	*IEMC - Quad	*Quad EMs	Operational Coordination	*EMI	*EM Only

Exercises

Date (month/quarter & year)	Exercise Type	Location/Host	Core Capability	Participants	Funding	Notes
2/2024	TTX – Mass Casualty	EOC/EM	Operational Coordination	SCFPD, SCSS, SCSD, SCEM, SCPW	Gen	
7/2024	FSE – Active Shooter at VC High School	VCHS/EM	Operational Coordination, Operational Coms.	SCFPD, SCSS, SCSD, SCEM, SCPW	Gen	
2/2025	Workshop – Lockwood Flood	EOC/EM	Planning, Resiliency	SCFPD, SCSS, SCSD, SCEM, SCPW	Gen	
8/2025	FSE – VCH Wildfire Evacuation	SCFPD/EM	Operational Coordination & Communication, Resiliency	SCFPD, SCPW, SCSS, SCSS, SCEM, SCSD	Gen	
2/2026	TTX – TRI HazMat	TRI Meeting Room/EM	Operational Coordination, Resiliency	TRI, SCSS, SCFPD, SCEM, QCHPC	Gen	Quad HazMat
8/2026	FE – TRI HazMat	TRI/EM	Operational Coordination & Communication, Resiliency	SCFPD, SCPW, SCSS, SCEM, TRI, QCHPC	HMEP Grant	Quad HazMat
2/2027	TTX – Earthquake	EOC/EM	Operational Coordination, Resiliency	SCFPD, SCPW, SCSS, SCEM, QCHPC	Gen	
9/2027	FE - Shelter	SCSS/EM	Operational Communication & Coordination	SCSS, SCFPD, SCPW, SCSS, SCEM, SCSS, QCHPC	Gen	Amer. Red Cross

1/2028	TTX- HazMat at Courthouse	Courthouse	Operational Communication & Coordination	SCFPD, SCPW, SCSS, SCEM, QCHPC	Gen	Quad HazMat
5/2028	FE – Reunification/FAC	SCSD – VCHS	Operational Coordination, Resiliency, Operational Coms.	SCSD, SCSS, SCFPD, SCEM, SCSS	Gen	
11/2028	TTX – Cyber Attack	EOC	Operational Communication & Coordination, Resiliency	SCIT, SCFPD, SCSS, SCSD, SCEM, SCPW	Gen	

Exercise progression is denoted by Color shading.

Color Templates	Exercise progression
	Workshops and TTX
	Functional Exercise
	Full-Scale Exercise

ACRONYM TABLE

Acronym	Meaning	Acronym	Meaning
AAR/IP	After-Action Report / Improvement Plan	NDEM	NV Division of Emergency Management
AFN	Access and Functional Needs	NV	Nevada
ARC	American Red Cross	PDA	Preliminary Damage Assessment
CERT	Community Emergency Response Team	PIO	Public Information Officer
COG	Continuity of Government	POD	Points of Dispensing
COOP	Continuity of Operations		
E -	Course only offered at EMI	POETE	Planning, Organization, Equipment, Training, Exercise
EM	Emergency Management	PW	Public Works
EMI	Emergency Management Institute	QCPHC	Quad County Public Health Preparedness Coalition
EMPG	Emergency Management Performance Grant	SAR	Search and Rescue
EMS	Emergency Medical Services	SS	Senior Services
EOC	Emergency Operations Center	SO	Sheriff's Office
EOP	Emergency Operations Plan	SPR	Stakeholder Preparedness Review
FAC	Family Assistance Center	THIRA	Threat and Hazard Identification Risk Assessment
FD	Fire District	TTX	Tabletop Exercise
FE	Functional Exercise		
FEMA	Federal Emergency Management Agency		
FSE	Full Scale Exercise		
G -	Federally owned, State delivered course		
Gen	General Fund		
HSGP	Homeland Security Grant Program		
ICS	Incident Command System		
IPP	Integrated Preparedness Plan		
IPPW	Integrate Preparedness Planning Workshop		
IS -	Independent Study		
IT	Information & Technology		
LEPC	Local Emergency Preparedness Committee		

Reports and Forms

- A. Hazardous Materials Initial Report Form
- B. Hazardous Materials Reference Worksheet
- C. Hazardous Materials Tactical Worksheet
- D. Hazardous Materials Site Safety Plan Worksheet
- E. Site Safety Plan Worksheet Medical Management Plan
- F. Facility Summary Report Form
- G. Materials – Substances Information
- H. Site Safety Plan Worksheet – Personnel Accountability

Hazardous Materials Initial Report Form

General Information

Report received at _____ A.M./P.M.
(date/time)

by _____ from _____
(name of person who received report) (name)

of _____ telephone _____
(agency/company)

Spilled / Released Material Information

Location of spill/release _____

Material(s) spilled/released _____

Extremely hazardous substance(s)? Yes No

Means of identification _____
(placard/ID number/manifest/etc.)

Cause of spill/release _____

Time spill/release started _____ A.M./P.M. Duration _____

Rate of spill/release _____ Released into: Air _____ Water _____

Soil _____ Present state: Gas _____ Liquid _____ Solid _____

Other hazardous materials in the area _____

Characteristics _____
(color, odor, physical effects)

Plumes _____
(direction, height, color, odor, area covered, etc.)

Health effects/Medical information _____

Local Conditions

Weather _____

Terrain _____ Drainage _____

Water bodies/courses _____

Population

Population endangered: Number _____ Location _____

Casualties/injuries: Injuries _____ Types _____
(number)

Deaths _____

(number)

Response

Agencies/organizations participating _____

Number of personnel involved _____

Hazardous Materials Reference Worksheet

U.N.# _____ C.A.S.# _____ D.O.T. GUIDE# _____

S.T.C.C.# _____

Chemical Name: _____

Trade Name: _____

Synonyms: _____

Chemical Symbol: _____ Nature of Associated Hazard: _____

Description

Physical State: _____ Type of Container: _____

Appearance/Odor: _____

Properties

Flash Point: _____ Ignition Temp: _____

Boiling Point: _____ Flammable Limits: _____ to _____ %

Specific Gravity (H₂O=1): _____ Vapor Density (Air=1): _____

Water Soluble: No Yes Slightly

Health/Safety

Life Hazard Note: _____

Recommended Protective Clothing: _____

Most Compatible Chemical Suite: _____

Reactivity

Incompatible With: _____

Recommended Fire Fighting Methods/Agents

Extinguishment Methods: _____

Neutralization Methods: _____

Stabilization Methods: _____

Evacuation Distances

Initial: _____ Downwind: _____ Crosswind: _____

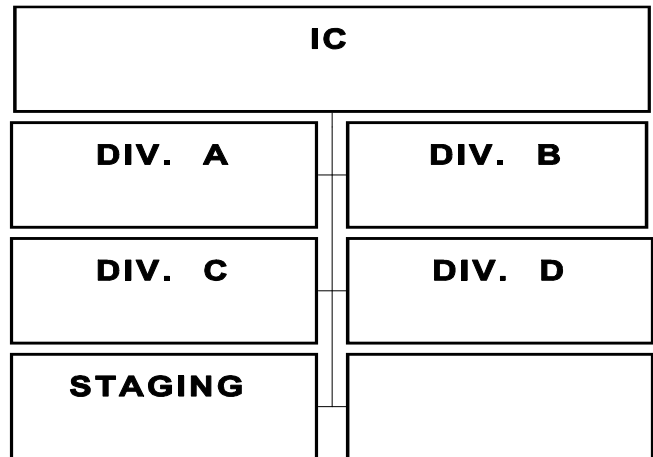
Reference(s) used: _____

Form filled out by: _____

Date/time _____

Hazardous Materials Tactical Worksheet

INCID. NAME:
LOCATION:
CROSS: TIME:
CP LOCATION:
BASE LOC.:
HELISPOT:
OBJECTIVES:



Hazardous Materials Site Safety Plan Worksheet

Safety Officer: _____

Assistant Safety Officer (Hazmat Safety Officer): _____

Hazard Identification: _____

Risk / Hazard: _____

Required Protective Equipment: _____

Decontamination Procedures

Decontamination Team Leader: _____

Access Control Points:

Site Control Team Leader: _____

1: _____

2: _____

3: _____

4: _____

5: _____

6: _____

Site Safety Plan Worksheet

Site Diagram

(Including Site Control Points)

Site Safety Plan Worksheet Medical Management Plan

Medical Group Leader: _____

Emergency Response Procedures

- U.C. Davis Poison Control Center 1-916-453-3692
- Material Safety Data Sheet
- Cameo Emergency Response Guide

Symptoms Of Exposure: _____

Decontamination Procedures

- Flush With Water
- Soap And Water
- Dust Off with Brush or Air (Protect Airway)
- Special Decontamination Required
- Other:

Treatment / Antidote: _____

Hospital Notification

- Carson Tahoe Hospital 882-1361
- Washoe Medical Center 328-4140
- St. Mary's Hospital 786-2273
- Sparks Family Hospital 331-7000
- Reno VA Medical Center 786-7200

Additional Transportation Units

- Central Lyon County Fire Protection District
- REMSA
- Carson City Fire Department
- Sierra Front Ambulance Strike Team
- Fallon Naval Air Station
- Nevada Air National Guard, Stead

Additional Supplies

- _____
- _____
- _____
- _____
- _____
- _____

Rehabilitation

- Rotation Of Personnel
- Medical Evaluation
- Food / Drinks
- Sanitation
- Showers
- Potable Water
- Housing

Site Safety Plan Worksheet

Medical Management Plan

Medical Group Leader: _____

Emergency Response Procedures

- U.C. Davis Poison Control Center 1-916-456-3692
- Material Safety Data Sheet
- Cameo Emergency Response Guide

Symptoms of Exposure: _____

Decontamination Procedures

- Flush with water
- Soap and Water
- Dust off with brush or air (protect airway)
- Special decontamination required
- Other: _____

Treatment / Antidote: _____

Hospital Notification

- Carson Tahoe Regional Medical Center (Carson City) 775-445-8000
- Renown Regional Medical Center (Reno) 775-982-4100
- St. Mary's Regional Medical Center (Reno) 775-770-3000
- Northern Nevada Medical Center (Sparks) 775-331-7000
- Reno VA Medical Center 775-786-7200

Additional Transportation Units

- Central Lyon County Fire Protection District
- REMSA
- Carson City Fire Department
- Sierra Front Ambulance Strike Team
- Fallon Naval Air Station
- Nevada Air National Guard, Stead

Additional Supplies

- _____
- _____
- _____
- _____

Rehabilitation

- Rotation of Personnel
- Medical Evaluation
- Food / Drinks
- Sanitation
- Showers
- Portable Water
- Housing

Facility Summary Report Form

Facility Name: _____

Dept./Div. _____

Physical Address: _____

Cross Street/Location Description: _____

Type of Business: _____

Emergency Contact Information

Facility Emergency Coordinator: _____ Title: _____
(Name)

Phone: _____ 24-HR Phone: _____

Alt. Facility Emergency Coordinator: _____ Title: _____
(Name)

Phone: _____ 24-HR Phone: _____
(Business/Home)

Business Owner Information

Owner/Operator: _____
(Name)

Address: _____ Phone: _____
(Business)

Compliance Contact: _____ Title: _____
(Name)

Phone: _____
(Business)

Material[s] - Substance[s] Information

CAS Number: _____ Chemical Name: _____

Max Quantity on Site: _____ DOT Guide#: _____

Facility Plan Summary for Response to Spill / Release: _____

Facility Response Equipment / Capability Summary: _____

Additional Risk and Special Facilities Nearby: _____

Transportation Routes of Material[s] - Substance[s] to Facility: _____

Additional Information: _____

Report filled out by: _____ Date: _____

(Name)