# MONTGOMERY COUNTY, KANSAS
## EMERGENCY OPERATIONS PLAN

### ESF10-Hazardous Materials

## Planning Team

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<td>Kansas State Fire Marshall Haz Mat Division</td>
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Purpose

Emergency Support Function (ESF) #10 describes the prevention, preparedness, response and recovery activities actions unique to oil and hazardous materials response. ESF #10 addresses:

- Response to oil and hazardous materials incidents at both fixed sites and on transportation routes
- Specialized local, regional, state and federal mutual aid resources
- Hazardous materials planning and reporting requirements
- Short and long-term environmental clean-up
- Radiological monitoring

Scope

ESF #10 is a functional annex to the Montgomery County Emergency Operations Plan (MCEOP) and, to the extent possible, information contained in other sections of the EOP will be referenced but not be repeated in this ESF Annex.

Most of the agencies with ESF #10 responsibilities have existing emergency plans and procedures. ESF #10 is not designed to take the place of these plans; rather it is designed to ensure that specific hazardous materials planning requirements are met. When appropriate, ESF #10 will reference and support the departmental staffing and procedures already in place.

Policies

ESF #10 applies to all agencies with assigned emergency responsibilities as described in the MCEOP.

 Authorities and references specific to ESF #10 – Oil and Hazardous Materials Response (A general list of authorities and references is found in the Basic Plan.):

- Title III of the Federal Emergency Planning and Community Right-to-Know of the Superfund Amendments and Reauthorization Act of 1986 (Public Law 99.499)
- Kansas Emergency Planning and Community Right-to-Know Act , KSA 65-5701-65-5712

The ESF #10 Coordinator and the support agencies are critical members of the EOC Team and will work within the EOC structure described in ESF #5 – Emergency Management.

Concept of Operations

General

SEK Regional Haz Mat Team 13 is the primary agency for providing ESF #10 technical assistance, resources and support during response activities.

Close coordination is maintained with local, state and federal officials to determine potential needs for support and the most expeditious means of acquiring that support. Various incident management systems will be used for collecting, processing, and disseminating information.

Training and certification for radiological monitoring and response is accomplished and recorded by each HazMat Team in accordance with State and Federal guidance. The certification for the use of instruments is the responsibility of the agency who maintains the device.

The SEK Regional Haz Mat Team 13 maintains a database of special personnel and equipment resources for response to Oil and Hazardous Materials events. The SEK Regional Haz Mat Team 13 will work with the Emergency Management Department to ensure these resource databases are available in the Montgomery County EOC.

Health monitoring will be conducted to establish an individual medical baseline for responding personnel who may experience toxic exposure to hazardous materials. Each person who enters the area will be provided with pre- and post-entrance on-site physical examinations and a list will be maintained of all those who entered the area.

All medical surveillance and monitoring should be performed in a designated area outside the affected area and adjacent to the decontamination area. When possible, this observation should include:

- Time of entry and exit
- Air supply consumption record
- Heart and respiratory rates, body temperature, blood pressure
- Lung sounds
- Electrocardiogram
- Level of consciousness
- Body weight
- Skin color, capillary refill
- Papillary reaction
- Recent medical history, including medications

Call if available, a Haz Mat team and the Haz Mat Medical Support Team.

Responder Certification

A radiological incident would require special handling and expertise before, during and after an incident to include:

- Current training and certification by an identified Radiological Officer
- Maintenance and possession of radiological monitoring equipment to include calibration
Proper containment and protective actions (time, distance, sheltering)
- Maintenance of notification methods for assistance
- Determination by the Incident Commander as to the need for outside assistance
- Ongoing monitoring and records following an event
- Compliance with all local, State and Federal regulations for containment, ensure cleanup and follow up of any incident involving radioactive materials

All full time firefighters are trained to at least the first responder operations level in accordance with 29 CFR 1910.120. Hazardous Materials team members are trained to the hazardous materials technician level under the same regulation. All EMS personnel are trained to at least the hazardous materials awareness level, as well as EMS competencies for NFPA 473 Level 1.

The SEK Regional Haz Mat Team 13 has at least 5 members who have received training and certification, and one Radiological Officer (RO) SEK Regional Haz Mat Team 13 are responsible for ensuring the proper training and certification of equipment operators.

Training will be conducted by each department to meet the certification set up in 29 CFR1910.120 for Hazardous Waste Operations and Emergency Response. There will be Full Scale exercises involving as many departments as possible based on the requirement mentioned by law. Regular tabletop exercises will be conducted during normal departmental meetings. (See Basic Plan - Incident Management Actions)

**Organization**

Small scale hazardous material incidents occur almost daily and are routinely handled by local fire departments, often with the assistance of utility companies and/or hazardous material (HAZMAT) clean-up contractors. For larger scale incidents or those involving more dangerous hazardous materials, specially trained and equipped fire service HAZMAT Teams are required, accompanied by a HAZMAT Medical Support Team. Responsibility for the clean-up of hazardous materials lies, under Kansas law, with the spiller. The County Local Emergency Planning Committee (LEPC) is responsible for reviewing the adequacy of hazardous materials plans, available resources and responder training.

There are 2 fire service HAZMAT Teams in the county, and Parsons others located within the region.

CFV Resources, Coffeyville maintains its own hazardous materials team.

The Incident Commander will make all tactical field decisions using their Hazardous Materials Standard Operating Procedures (SOPs). These SOPs are maintained by the CEOP and individual responding departments.

**Regional Response Team**

Haz-Mat teams exist through contracts between individual local fire departments and the State Fire Marshal's Office. The fire departments agree to provide team members and regional response outside their local jurisdiction and the State Fire Marshal's Office provides training and equipment at no cost or minimal cost to the department. The State Fire Marshal's Office also reimburses all costs associated with actual haz-mat responses if esteemed a State sanctioned call.

The twelve regional response teams, consisting of nationally accredited hazardous materials technicians, are fully equipped to enter the area immediately surrounding the hazardous material in order to monitor the environment and mitigate the incident. The regional response teams comprise a network and are able to support each other with personnel and or equipment when needed. These teams can respond to most areas in Kansas within an hour or less in order to address haz-mat incidents and accidents as well as terrorist events involving chemical, biological, radiological, or nuclear (CBRN) products.

The regional response teams are located in the following areas: Coffeyville, Colby, Emporia, Dodge City/Ford County, Hays, Manhattan, Overland Park, Salina, Wichita/Sedgwick County, Seward County, Topeka, and Wellington.

**Types of Incidents**

The release of a hazardous material into the environment can pose a significant threat to the community. The most likely occurrences of such releases are in the following areas:

- **Transportation Routes**

  Major highways, railroad lines and pipeline routes are primary corridors for the transportation of hazardous materials. The county’s major highway and railroad lines are depicted in ESF #1. Pipeline maps are included with other information specific to that company in the pipeline section of this annex.

  Pipeline maps and information specific to pipeline companies are maintained under separate cover by the Emergency Management Department on behalf of the Local Emergency Planning Committee. An overview of pipelines within the County are shown here:
Notification of a hazardous materials spill or release from transportation incidents is normally made through the 9-1-1 Dispatch Center, which will notify the appropriate response agencies and the Emergency Management Duty Officer.

- **Business & Industry**

  The Montgomery County LEPC maintains a list of facilities reporting extremely hazardous substances (EHS) under the provisions of Title III of the Superfund Amendments and Reauthorization Act (SARA).

  In the event of a spill/release potentially endangering public safety, the facility is responsible for immediately notifying the Fire Department in the jurisdiction in which the incident has occurred. Notification will be accomplished by calling 9-1-1. The industry has the legal obligation to notify the LEPC, NRC, and KDEM on all releases. This emergency notification must include:

  - Chemical name and whether it is an extremely hazardous substance
  - Estimate of the quantity released into the environment
  - Time and duration of the release
  - Medium into which the release occurred
  - Any known or anticipated acute or chronic health risks associated with the release
  - Advice on medical attention for exposed individuals
  - Necessary precautions such as evacuation or in-place shelter
  - Name of a contact person

  The facility is required to provide ongoing information and assistance to the Fire Department, the Emergency Management Department and the EOC as required by the situation.

  Any facility producing, using or storing one or more hazardous materials must also notify the National Response Center, the KDEM, the Kansas Department of Health and Environment and the Local Emergency Planning Committee (LEPC) of any release that exceeds the reportable quantity for that substance. Subject to this notification requirement are all materials on the CERCLA list and those on the list of extremely hazardous substances established by the Environmental Protection Agency (EPA).

- **Agriculture**

  Pesticides, fertilizers and other common agricultural chemicals may also pose a threat to the environment if involved in an uncontrolled release or otherwise used improperly.

- **Illegal Dumping**

  Used motor oils, solvents, paints, etc. can also threaten health and the environment if not disposed of properly. Biological and medical wastes can pose similar threats.

- **Radioactive Materials**

  Interstates, railroads, and even commercial airlines are authorized routes for the shipment of certain types of radioactive materials. SEK Regional Haz Mat Team 13 will provide the primary source of radiological monitors and radiological response teams for the county.

  CRMC Hospital in Coffeyville utilizes low-dosage radiation for its Cancer Treatment Center.

  CVR Energy, Coffeyville utilizes low-dosage radiation in fixed, sealed sources for gauging and monitoring.

  CRMC and Mercy Hospitals have on staff Nuclear Physicist.

  The SEK Regional Haz Mat Team 13 provides the primary source of radiological monitoring outside of private facilities. The SEK Regional Haz Mat Team 13 has three (3) CDV Kits. Three (3) additional CDV kits are maintained and stored by the Montgomery County Emergency Management Department. CRMC and Mercy Hospitals and CVR Energy maintain their own monitoring systems.

  Confirmation of a radiological incident will require the response of radiological response teams from outside of the county for remediation.

  The public version of the Hazard Analysis for Montgomery County can be found in the Basic Plan section of this Montgomery County EOP. The confidential version is maintained by Montgomery County Emergency Management and Kansas Department of Emergency Management.

- **Incident Classification**

  The formal incident classification system is in place for Montgomery County. All hazardous material incidents are regarded as potentially life-threatening until a proper size up is given by the Incident Commander. The Coffeyville Hazardous Materials Team does not respond outside of their normal area of response (City of Coffeyville) unless, in the opinion of the on scene Incident Commander, or at the request of the Emergency Management Duty Officer, such response is necessary.

- **Affected Populations**

  Determination of areas or populations affected by a hazmat release will be made through general knowledge of the area by responding agencies and through the use of the ALOHA plume-modeling system by the SEK Regional Haz Mat Team 13. Areas of concern around the refinery in Coffeyville (CVR Energy) are known to the refinery personnel and the Emergency Response personnel.

- **Public Warning and Notification**

  Any wide-scale public warning will be accomplished through a combination of different media including, but not limited to: Emergency Alert System (EAS) notifications over radio/television stations and cable TV networks, paging systems for responders & the hearing impaired, public address equipment on fire and police vehicles, and door to door notifications, when feasible.

  If requested by the IC, the EOC will notify any special facilities located in the affected area. In the event a special facility cannot be notified by telephone and it is safe to do so, a Law Enforcement Officer will be dispatched to make direct contact with the facility using the appropriate personnel protective equipment.

  For amplifying information on warning and notification activities, see ESF #2 – Communications.
**Evacuation routes will be determined and identified in ESF #1 - Transportation.**

**Decontamination**

Hazardous materials decontamination should be directed toward reduction of absorption, prevention of systemic exposure, confinement of the material to specific areas and the prevention of personnel contamination.

Decontamination personnel outfitted with proper personnel protective equipment will establish a decontamination area as directed by the IC. At a minimum, decontamination should consist of a minimum two-stage process of deluge water flushing – attention should be paid to water runoff. Emergency decontamination will consist of a one-stage process of deluge water flushing.

Decontaminated victims should be prepared for transport with the proper clothing. Weather conditions may require adjustment of the decontamination procedures used.

The personal effects and equipment of individuals will be removed, collected, decontaminated, documented and properly contained.

The IC is responsible for ensuring that hospital personnel are notified of the following:

- The victims have suffered exposure to a hazardous material
- The type of hazardous material and amount of suspected exposure
- Approximate number of victims involved and their estimated time of arrival to facility
- Current status of the victims (i.e., decontamination in progress)

The receiving hospital will notify EMS providers at the scene of special procedures to follow (access route to emergency room, etc.) and the current capacity of their facility. All communications between hospitals and on-site EMS personnel should be coordinated (for additional information, see ESF #8 – Health and Medical Services).

**CRMC has the capability of providing basic decontamination for low level radiological contamination as does the SEK Regional Haz Mat Team 13 through the utilization of their respective decon systems. Patients who have experienced major contamination exposure from a radiological incident would be transported to CRMC for treatment following basic decon.**

**Resource Augmentation**

Information on additional equipment, personnel or other resources is kept by the SEK Regional Haz Mat Team 13 and the Montgomery County Emergency Management Department. State resources are available by contacting KDEM’s Technological Hazards division.

**Outside Resources**

- **CHEMTREC**
  
  The Chemical Transportation Emergency Center (CHEMTREC) is a public service of the Chemical Manufacturers Association that provides immediate advice for those at the scene of an emergency and promptly contacts the shipper of the hazardous materials involved for more detailed assistance and appropriate follow-up.

  CHEMTREC operates around the clock can usually provide hazard information guidance when given the identification number or the name of the product and the nature of the problem. When contacting CHEMTREC as much of the following information should be provided as possible:

  - Name of caller and callback number
  - Nature and location of the problem
  - Guide number in use
  - Shipper or manufacturer
  - Container type
  - Railcar or truck number
  - Carrier name
  - Consignee
  - Local weather conditions

  The successful use of the Hazardous Materials Emergency Response Guidebook may depend upon contact with CHEMTREC as soon as the incident has been surveyed and the immediate needs of the people involved in the situation have been handled.

- **Surrounding Jurisdictions**
  
  There are resources available from surrounding jurisdictions to augment those of the SEK Regional Haz Mat Team 13 in the event of a major hazardous materials incident.

- **State and Federal Resources**
  
  Several state agencies are available to provide resources and technical assistance to the Montgomery County Emergency Management including those of the Kansas Department of Transportation (KDOT), Kansas Department of Health and Environment (KDHE) and the Kansas Division of Emergency Management (KDEM). The resources of the Federal Environmental Protection Agency (EPA) and the Regional Hazardous Materials Response Teams may also be available to supplement County resources.

  To request state or federal resources see ESF #5 – Emergency Management.

**Spill Reporting**

Federal and state laws require that federal, state and local agencies be notified in the event of a spill, discharge or accidental release of any material that may endanger people or pollute the water, air or soil. The responsibility for reporting these spills lies with the facility owner/operator or, for transportation incidents, the shipper. Initial notification is made by calling 9-1-1. E-911 Dispatch will then call the necessary fire units and, if needed, the SEK Regional Haz Mat Team 13 and the CRMC HAZMAT Medical Support Team.
In addition to notifying 911, the spiller is also responsible for notifying the appropriate state and federal agencies depending on the type of incident. The Emergency Management Department will check with the responding agencies to insure that proper notification has been made to the National Response Center (NRC) as needed. Other notifications will be made in accordance to State and Federal requirements per standard operating procedures.

For spills of hazardous materials covered under SARA Title III, the 9-1-1 call fulfills the spiller’s obligation to notify both the fire district / departments and the Montgomery County LEPC. Similarly, the call to the Kansas Division of Emergency Management (KDEM) constitutes the spiller’s notification of the State Emergency Response Commission (SERC). For fixed-facility spills that either affect or have the potential to affect other counties, the spiller has an additional obligation to notify the LEPC in each of those counties. If a spill occurs during transport, the shipper is required only to call 9-1-1. Regardless whether CERCLA, EPCRA, Toxic Substances Control Act (TSCA), or Oil Pollution Act (OPA) notifications must be made to KDEM, KDHE, and the NRC.

**Notifications**

E-911 dispatch will notify the Emergency Management Department of all hazardous materials incidents. If necessary, the Emergency Manager, or designee, will activate the County EOC and notify the appropriate officials.

A SEK Regional Haz Mat Team 13 representative will report to the EOC to serve as the ESF #10 – Oil and Hazardous Materials Response Coordinator. As additional EOC staffing needs become apparent, other agencies with support responsibilities may be asked to report to the EOC by the ESF #10 Coordinator or the Emergency Management Department.

**Actions**

**Preparedness**

- Maintain this ESF Annex and its attachments
- Ensure personnel are appropriately trained and equipped to deal with hazardous materials incidents
- Develop and maintain standard operating guides and checklists for hazardous materials incidents
- Ensure notification and call-up lists are current
- Participate in Emergency Management training and exercises

**Response**

- Deploy appropriately trained personnel to the incident
- Deploy a representative to the Montgomery County EOC if requested
- Establish adequate zones for decontamination
- Ensure personnel are adequately protected and equipped to handle radiological incidents
- Request mutual aid as needed
- Request assistance from the EPA, KDHE and others as dictated by the situation
- Coordinate the activities of all responding agencies
- Conduct other specific response actions as dictated by the situation

**Recovery**

- Continue to coordinate the activities of all responding agencies.
- Support community recovery activities
- Participate in after-action briefings and develop after-action reports.
- Develop and implement mitigation strategies
- Make necessary changes in this ESF Annex and supporting plans and procedures to improve future operations

**Prevention**

- Participate in the hazard identification process and identify and correct vulnerabilities
- Participate in identification of potential radiological incidents
- Continue to train personnel for radiological incidents
- Develop radiological awareness programs for responders, public and industry
- Develop emergency preparedness programs for hazardous materials incidents

**Direction and Control**

The IC will attempt to isolate, contain and stabilize a hazardous materials incident until the material can be removed or disposed of properly. However, an incident could occur that is beyond immediately available resources and the only actions that may be taken are evacuation, shelter-in-place or other measures to protect local inhabitants and responding personnel.

The ESF #10 Coordinator will oversee and coordinate all responding organizations and assess their needs. The ESF #10 Coordinator will work with the EOC Team to help responding hazardous materials response resources obtain resources and ensure necessary medical services are provided.

**Responsibilities**

All tasked agencies will:

- Develop applicable standard operating procedures, guidelines and/or checklists detailing the accomplishment of their assigned functions
- When requested, deploy a representative to the EOC to assist with ESF #10 activities
- Provide ongoing status reports as requested by the Hazardous Materials Response Coordinator
- Maintain updated resource inventories of supplies, equipment, and personnel resources, including possible sources of augmentation or replacement
- Document all costs and expenses associated with response and recovery activities taking care to clearly separate disaster related work from daily work in the event that State and Federal reimbursement becomes available
- Maintain up-to-date rosters for notifying personnel and 24-hour staffing capabilities
- Perform other emergency responsibilities as assigned

**Fire Department**

- Deploy trained personnel to assume the role of Incident Commander at the scene and implement the Incident Command System (ICS)
- Determine the hazard level of the incident and direct overall response operations
• Deploy a representative to the Montgomery County EOC to coordinate ESF #10 activities
• Determine appropriate protective actions and work with the EOC to disseminate information to the public
• Coordinate all responding hazardous materials response resources
• Ensure personnel are outfitted with and trained to use appropriate personnel protective equipment
• Work with EMS to ensure exposure records are maintained for emergency workers. Implement hazardous materials response procedures and keep the EOC informed of all field activities and resource requests
• Assume command of the hazardous materials scene, Unified Command if necessary
• Control fire situations
• Maintain resources and equipment. Maintain training and certifications
• Determine necessity of evacuation

**Emergency Management**

• Serve as a member of the LEPC
• Activate and staff the EOC
• Coordinate with state and federal agencies
• Maintain the other functional elements of the Montgomery County Emergency Operations Plan in support of ESF #10
• Serve as a liaison to KDEM
• Serves as Liaison to Commissioners
• Advise government officials
• Maintain training schedule
• Report incident to State
• Maintain resource lists
• Coordinate evacuation if needed
• Maintain incident log
• Complete Form A
• Maintain EOC
• Serve as federal and state liaison with local officials
• Work with the other members of the EOC team to set priorities and assign resources
• Coordinate with the field to assess resource requirements
• Request outside assistance and activate fire mutual aid agreements

**Emergency Medical Services**

• Provide basic and advanced life support to incident victims
• Advise the Incident Commander on responding personnel exposure time
• Assist with personnel decontamination
• Communicate health hazard information from the scene to emergency rooms or other elements of the medical system
• Initiate and maintain incident exposure records
• If required, establish EMS command and triage and serve as primary or secondary triage officers.
• Assist ambulance crews with decontamination and transportation of casualties.
• Coordinate medical evacuation of any casualties
• As required, coordinate with area hospitals (this may include base line evaluations of evacuees and responding personnel)
• Assign medical priorities Coordinate with HAZ MAT teams
• Provide triage coordination Assist in decontamination
• Coordinate with fire departments
• Coordinate with hospitals
• Coordinate with Emergency Management
• Establish rehab for emergency response personnel

**Hospitals**

• If available and requested by the EOC, provide personnel to assist with on-scene hazardous materials medical response

**Law Enforcement**

• Provide a liaison officer of to the Incident Commander and/or the EOC.
• Assist with the evacuation of endangered people. Provide security for the restricted area.
• At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.
• Maintains law and order
• Coordinates with HAZ MAT teams / fire departments / districts
• Provide field support to Command Post
• Maintain incident boundaries
• Escort emergency aid. Maintain access points
• Support evacuation efforts, if needed
• Provide a liaison officer of to the Incident Commander and/or the EOC.
• Assist with the evacuation of endangered people.
• Provide security for the restricted area.
• At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.

**Local Emergency Planning Committee (LEPC)**

• Provide oversight and guidance for all hazardous materials planning.
• Hold regularly scheduled meetings.
• Jointly with the local Fire Department, maintain the list of facilities reporting hazardous materials.
• Serve as the point of contact for Community Right to Know

**Public Health**
- Provide a representative to the Incident Commander and/or the EOC
- Provide technical advice on public health and safety hazards resulting from the release
- Notify and maintain liaison with appropriate state and federal health agencies
- Serve as the ESF #8 providing oversight for all Health and Medical activities
- Serve as a liaison with the Kansas Department of Health and Environment (KDHE)
- Manage public health resources
- Provide field support to command post
- Provide epidemiological and toxicological information
- Allocate health supplies
- Assist in notification to proper agencies

Public Works

- Provide a staff member to serve as a liaison to the Incident Commander and/or the EOC
- Make heavy equipment, trucks and personnel available as required
- Provide sand and other supplies to help contain a hazardous materials spill or release
- As required, contact private construction contractors for additional resources.
- Provide technical advice on the effects of a release onto roads and bridges
- Provide advice on possible structural repairs and containment construction as required
- Provide resources and personnel to support emergency firefighting and hazardous material operations
- Provide damage assessments
- Coordinate haz mat removal
- Coordinate haz mat cleanup
- Assess recovery costs
- Notify proper agencies

County Commissioners and Mayor

- Maintain government during incidents
- Establish expenditure procedures
- Issue public proclamations through PIO

County Counselor

- Acts as legal adviser
- Advise on seizure of resources
- Collect pertinent evidence
- Pursue collection efforts

Public Information Officer

- Provides information to the public at or from the scene

Private Sector

- Provide equipment and personnel to support emergency firefighting and hazardous material operations

Administration and Support

Support

Requests for emergency assistance will be resolved at the lowest level direction and control facility with appropriate response resources capabilities. Unresolved assistance requests will normally flow upward from cities to the county, and/or field deployed command posts to responsible representatives in the State Emergency Operations Center (SEOC), and as required to other states or the federal government for assistance support.

Agreements and Understandings

All agreements and understandings entered into for the purchase, lease, or otherwise use of equipment and services, will be in accordance with the provision of laws and procedures.

The Proclamation of a State of Local Emergency by the Board of County Commissioners or a State Disaster issued by the Governor may suspend selected rules and regulations that affect support operations. The primary agency will determine the specific impact of the situation and inform the ESF group members.

Status Reports

The primary agency will maintain status of all outstanding assistance requests and unresolved ESF-related issues. This information will be summarized into periodic status reports and submitted in accordance with applicable operating procedures.

Expenditures and Recordkeeping

Each ESF agency is responsible to County Fiscal Officer for establishing administrative controls necessary to manage the expenditure of funds and to provide reasonable accountability and justification for federal reimbursement in accordance with the established guidelines.

The first source of funds for expenditures by agencies in response to an emergency, imminent disaster, or recovery from a catastrophic incident, is to be from funds associated with each agency or from the Montgomery County Finance Office.
Critiques

Following the conclusion of any significant emergency event/incident or exercise, the primary agency representative will conduct an after action review of the group activities during the event/incident/exercise.

Support agencies will provide written and/or oral inputs for this critique and the primary agency representative will consolidate all inputs into a final report and submit it to the Montgomery County Emergency Management Director.

Attachments

- List of hazardous materials and radiological resources are on file in the Montgomery County Emergency Management Office.
  - Suppliers
  - Services/contracts
  - Equipment
  - Equipment Operators

- Current Kansas Tier II Emergency and Hazardous Chemical Inventory is on file in the Montgomery County Emergency Management Office for the following facilities.

  ACME Foundry Inc.
  1502 Spruce St
  Coffeyville, KS 67337

  AMERICAN DISPOSAL – CHERRYVALE
  4237 County Rd 5300
  Cherryvale, KS 67335

  AMERICAN INSULATED WIRE
  2412 HWY 169
  Coffeyville, KS 67337

  ATT Kansas Telephone Facility
  113 S State
  Caney, KS 67333

  ATT Kansas Telephone Facility
  200 E Main
  Cherryvale, KS 67335

  ATT Kansas Telephone Facility
  214 W 10th
  Coffeyville, KS 67337

  ATT Kansas Telephone Facility
  101 E LAMONT
  Dearing, KS 67340

  ATT Kansas Telephone Facility
  200 E Maple
  Independence, KS 67301

  Bailey’s Corner #3
  Crescent Oil Company, Inc
  P.O. Box 667 116 West Myrtle
  Independence, KS 67301

  Bailey’s Corner #5
  Crescent Oil Company, Inc
  P.O. Box 667
  116 West Myrtle
  Independence, KS 67301

  Bailey’s Corner #8
  Crescent Oil Company, Inc
  P.O. Box 667
  116 West Myrtle
  Independence, KS 67301

  Bartlett Milling Company, L.P.
  1307 Maple Street
  Coffeyville, KS 67337

  Bear Petroleum – Jones M
  NW/4 Sec 7-34S-16E
300 Hackney Avenue
Independence, KS 67301

MG00113 HEARTLAND CEMENT/BUZZI UNICEM
PO BOX 428
INDEPENDENCE, KS 67301

INDEPENDENCE APCO
524 NORTH PENN
INDEPENDENCE, KS 67301

JENSEN INTERNATIONAL –JENSEN DIV
14TH & PACIFIC STREET
COFFEYVILLE, KS 67337-0941

JOHN DEERE COFFEYVILLE WORKS INC
2624 HWY 169 N
COFFEYVILLE, KS 67337

JUMP START
6TH & HWY 169
COFFEYVILLE, KS 67337

JUMPSTART – CHERRYVALE
WEST MAIN & 169 HWY
CHERRYVALE, KS 67335

JUMPSTART INDEPENDENCE
401 W MAIN
INDEPENDENCE, KS 67301

JUMPSTART #31
100 N 10TH ST
INDEPENDENCE, KS 67301

KANOMA COOP ASSN BULK PLANT
105 N SUNFLOWER ST
COFFEYVILLE, KS 67337

LEVEL 3 COMMUNICATIONS – TYRO
2506 COUNTY RD 2500
TYRO, KS 67333

LINDE INC @ COFFEYVILLE RESOURCES PLT
210 N CEDAR
PO BOX 477
COFFEYVILLE, KS 67337

MAGELLAN-COFFEYVILLE STATION
401 EAST MARTIN
COFFEYVILLE, KS 67377

MAGIC CIRCLE MANUFACTURING
1209 BUCKEYE
COFFEYVILLE, KS 67337

MAGNUM ENGINEERING COMPANY
500 N SHORELINE BLVD SUITE 322
CORPUS CHRISTI TX 78471

MG00289 MAGNUM-HORTON LEASE
MG00290 MAGNUM-JAMES LEASE
MG00286 MAGNUM-BERRY LEASE
MG00287 MAGNUM-DEFENBAUGH LEASE
MG00288 MAGNUM-HAZLETT-BERRY LEASE

MATCOR METAL FABRICATION
2400 WEST LAUREL
PO BOX 308 I
INDEPENDENCE, KS 67301

MFG CONSTRUCTION PRODUCTS CO.
1018 W SYCAMORE ST
INDEPENDENCE, KS 67301

ENTERPRISE PRODUCTS OPERATING LLC
PO BOX 4324 ATTN: MARY E HEBERT
HOUSTON, TX 77210-4324

RN00675 ENTERPRISE PRODUCTS HUTCHINSON
MP00496 MID AMERICA-CONWAY
MG00283 MID AMERICA-COFFEYVILLE
CY00085 MID-AMERICA-CLAY CENTER

COFFEYVILLE CONCRETE
206 N LINDEN
COFFEYVILLE, KS 67337
CRESCENT OIL COMPANY, INC.
PO BOX 667
116 WEST MYRTLE
INDEPENDENCE, KS 67301

MULLER CONSTRUCTION, INC.
204 NORTH CENTRAL
COFFEYVILLE, KS 67337

MAGELLAN PIPE LINE CO. ATTN LES
13424 WEST 98TH STREET
SHAWNEE MISSION, KS 66215

MAGELLAN-ARGENTINE STATION
MAGELLAN-KANSAS CITY TERMINAL
MAGELLAN-RECLAMATION FACILITY
MAGELLAN-ST JOSEPH TERMINAL
MAGELLAN-TOPEKA TERMINAL
MAGELLAN-WICHITA TERMINAL
MAGELLAN-SCOTT CITY TERMINAL
MAGELLAN-PAOLA STATION
MAGELLAN-COFFEYVILLE STATION
MAGELLAN-INDEPENDENCE STATION
MAGELLAN-OATHE TERMINAL
MAGELLAN-EL DORADO STATION
MAGELLAN-EL DORADO STATION
MAGELLAN-GREAT BEND TERMINAL
MAGELLAN-HUMBOLDT STATION

QUEST CHEROKEE OILFIELD SERVICE, LLC
211 W 14TH
CHANUTE, KS 66720

SEK GRAIN INC
PO BOX 718 8TH & SANTA FE
COFFEYVILLE, KS 67337

SEK GRAIN INC
3498 RUSS MEYER BLVD
INDEPENDENCE, KS 67301

SHANKS OIL COMPANY
SOUTH 10TH GRANT AVE
INDEPENDENCE, KS 67301

SHERWIN – WILLIAMS COMPANY
1700 WEST 4TH STREET
COFFEYVILLE, KS 67337

SOUTHERN STAR – ELK CITY
SW/4 SEC 26-T31S-R13E
INDEPENDENCE, KS 67301

STANDARD MOTOR PRODUCT
1300 WEST OAK
INDEPENDENCE, KS 67301-0788

TESSENDERLO KERLEY INC
515 N LAUREL
COFFEYVILLE, KS 67337

THOMPSON BROTHERS SUPPLIES, INC
1811 W 4TH ST
COFFEYVILLE, KS 67337

TRADING TIMES
2361 S 10TH
INDEPENDENCE, KS 67301

UNION PACIFIC RR – COFFEYVILLE
520 W 14TH
COFFEYVILLE, KS 67337

LEPC Contacts

Area LEPC Contacts Link

Map of pipelines are on file in the Montgomery County Emergency Management Office.
Map of water ways on file in the Montgomery County Emergency Management Office.

Montgomery County Emergency Management is in the process of developing a map of fixed facilities.

List top 10 sites

**Assignment of Responsibilities**

1. The SEK Regional Haz Mat Team 13 will designate one or more Radiological Officers to coordinate all radiological protection program activities.

2. The Incident Commander (IC) will:
   - Manage emergency response resources and operations at the incident site to control the incident.
   - Determine and implement protective actions for emergency responders and the public in the vicinity of the incident site.

3. The SEK Regional Haz Mat Team 13 will:
   - Provide personnel and equipment to contain or control radiological incidents.
   - Carry out initial radiological monitoring needed to assess the situation and determine protective actions. State or Federal agencies may provide follow-up radiological monitoring assistance.
   - Carry out initial decontamination where needed. Large-scale decontamination, if needed, may be coordinated by State or Federal agencies.

4. The Fire Departments may assist in evacuation, if necessary.

5. The Radiological Officer will:
   - Ensure a sufficient number of radiological detection instruments are in-place and operational.
   - Ensure selected emergency responders are provided training in radiological monitoring.
   - Schedule and conduct an annual review of this annex and coordinate update of the annex, if needed.

6. Law Enforcement will:
   - Restrict access to incident sites and contaminated areas to protect public health and safety.
   - Organize and conduct evacuations and provide traffic control as needed, if necessary.
   - Assist in warning the public, as necessary.
   - If the release of radiation appears deliberate, control the scene, apprehend suspects, conduct an investigation, and if, the incident appears to be terrorism related, ensure the FBI are advised.

7. EMS will:
   - Provide medical care and transportation for casualties.
   - Alert hospitals of the potential for contaminated victims.

8. Hospital(s) will:
   - Provide medical care for casualties as needed.
   - Be prepared to decontaminate contaminated patients.

9. Public Works will:
   - Provide personnel, equipment, and supplies requested to support emergency operations.
   - Provide technical assistance to the Incident Commander and the EOC upon request.
   - In accordance with established procedures, provide personnel to staff the Incident Command Post or EOC when activated.

**RADIOLOGICAL INCIDENT RESPONSE CHECKLIST**

1. If the situation requires it, isolate the site and deny access.
   - Use emergency vehicles, barricades, barrier tape, etc.

2. Classify incident, provide basic situation information to dispatch, and identify response resources required.

(See Incident Classification)

   - Level I - Incident
3. Record situation on a Hazardous Materials Incident Report and provide to Communication Center

4. Communications Center should relay situation information to emergency responders, who should dispatch forces in accordance with their SOP's. If separate fire and law enforcement Communication Centers are used, the center receiving the initial report should pass it to the other dispatch centers.

5. Determine extent of danger to responders and establish requirements for personal protective equipment (PPE) and specialized response equipment.

6. Ascertain extent of danger to general public; determine specific areas and special facilities (schools, hospitals, nursing homes, prisons, and other institutions), if any at risk.

7. Develop initial action plan to contain and control the release of radiological material.

8. Determine appropriate protective actions for the public and special facilities.

9. Initiate warning and issue protective action recommendations for the general public.

10. Warn special facilities, provide protective action recommendations and instructions, and determine requirements for assistance. Provide assistance requested.

11. If evacuation will be conducted, proved traffic control and be prepared to provide transportation to those who lack it.

12. Warn other communities that may be threatened by the radiological release.

13. If possibility exists of casualties that are contaminated with radiological material, ensure EMS units and hospitals are so advised.

14. If evacuation is recommended, staff and open temporary shelters for evacuees.

15. Notifications: KDEM must be contacted for radiological accidents. They can provide assistance as needed.

   - Advise the responsible party to report release to state and federal authorities as required by state and federal statues and regulations.
   - If the County and/or City is responsible for the release, it must make required notifications to state and federal agencies.
   - If the responsible part cannot be identified/located, County and/or City should make required notifications, making it clear that the responsible party is presently unknown.

16. If water or wastewater systems are threatened by radioactive contamination, advise system operators so they may implement preventative measures.

17. If on-scene technical assistance is required, request assistance from industry or appropriate state or federal agencies through the Montgomery County Emergency Management Office.
18. If additional response resources are required, request them.
   - Invoke mutual aid agreements.
   - Summon Haz Mat response contractor, if one is under contract.
   - Request assistance from the State through the Montgomery County Emergency Management Office.

19. Provide updated information on the incident to the public through the Montgomery County Public Information Officer (PIO) media releases.

20. Continuously document actions taken, resources committed, and expenses incurred.

21. Retain message files, logs, and incident-related documents for use in incident investigation and legal proceedings and to support claims for possible reimbursement from the responsible party or state and federal agencies.

22. Assess contamination and determine which areas are safe to re-enter. Determine and implement remediation measures for other area.

23. As evacuated area are determined to be safe to re-enter, advise evacuees and special facilities they may return, providing traffic control as needed.

24. Curtail shelter and mass care operations as evacueed depart.

25. If some areas will require long-term cleanup before they are habitable, develop and implement procedures to mark and control access to such areas. NOTE: Clean up is the responsibility of the responsible party.

26. Assist evacuees who cannot return to their homes in finding temporary housing and obtaining social services.


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**Incident Classification**

**Level 1 - Incident**
An incident is a situation that is limited in scope and potential effects; involves a limited area and/or limited population; evacuation or sheltering in place is typically limited to the immediate area of the incident; and warning and public instructions are conducted in the immediate area, not community-wide. This situation can normally be handled by one or two local response agencies or departments acting under an Incident Commander (IC), and may require limited external assistance from other local response agencies or contractors.

**Level II - Emergency**
An emergency is a situation that is larger in scope and more severe in terms of actual or potential effects than an incident. It does or could involve a large area, significant population, or critical facilities; require implementation of large-scale evacuation or sheltering in place and implementation of temporary shelter and mass care operations; and require community-wide warning and public instructions. You may require a sizable multi-agency response operating under an IC; and some external assistance from other local response agencies, contractors, and limited assistance from state and federal agencies.

**Level III - Disaster**
A disaster involves the occurrence or threat of significant casualties and/or widespread property damage that is beyond the capability of the local government to handle with its organic resources. It involves a large area, a sizable population, and/or critical resources; may require implementation of large-scale evacuation or sheltering in place and implementation of temporary shelter and mass care operations and requires a community-wide warning and public instructions. This situation requires significant external assistance from other local response agencies, contractors, and extensive state or federal assistance.
Inventory of Radiological Instruments stored in the Emergency Management Office.

CDV-742 Bendix

7 Dosimeters
E 0344499 DEM 1476
C 0983224 DEM 1486
C 0514091 DEM 1482
E 0189822 DEM 1468
DE 1487
E 0180051 DEM 1485
E 0186852 DEM 1476
malfunctioning DEM 1488 (no hairline)

2 Dosimeter charge boxes
CD Industrial Electronic Hardware Corp. Serial No. 53193 DEM 1243
CD Industrial Electronic Hardware Corp. Serial No. 53076 DEM 1489
(malfunctioning light does not work with new light still does not work)

Handheld
OCD item no. CDV-715 with yellow straps
Model No 1B Serial No. 40952
The Victoreen Instrument Co. DEM 1398

OCD item no. CDV-700 with headphones and yellow straps
Model No. 6B Serial No. 50626
The Victoreen Instrument Co. DEM 1406

OCD item no. CDV-700 with headphones and yellow straps
Model No. 6A Serial No. 53042
The Victoreen Instrument Co. DEM

- Information on Special populations and GIS Mapping of facilities that may be vulnerable to a hazmat incident are on file in the Montgomery County Emergency Management Office.

Sample forms and logs

INSERT DOCUMENT

ESF #10 - CHECKLIST OF ACTIONS BY TIME FRAME
The following table provides examples of tasks to be accomplished in each operational time frame.

<table>
<thead>
<tr>
<th>TIME FRAME</th>
<th>MINI TIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREVENTION: Activities designed to prevent or lessen the impact of a disaster.</td>
<td></td>
</tr>
<tr>
<td>ACTIONS</td>
<td></td>
</tr>
<tr>
<td>• Participate in the hazard identification process and identify and correct vulnerabilities.</td>
<td></td>
</tr>
<tr>
<td>• Develop emergency preparedness programs for hazardous materials incidents.</td>
<td></td>
</tr>
<tr>
<td>PREPAREDNESS: Activities designed to increase awareness.</td>
<td></td>
</tr>
<tr>
<td>ACTIONS</td>
<td></td>
</tr>
<tr>
<td>• Maintain this ESF Annex and its attachments.</td>
<td></td>
</tr>
<tr>
<td>• Ensure personnel are appropriately trained and equipped to deal with hazardous materials incidents.</td>
<td></td>
</tr>
<tr>
<td>• Develop and maintain standard operating incidents</td>
<td></td>
</tr>
<tr>
<td>• Ensure notification and call-up lists are current.</td>
<td></td>
</tr>
<tr>
<td>• Participate in Emergency Management training and exercises.</td>
<td></td>
</tr>
<tr>
<td>RESPONSE: Activities designed to prevent injury, damage or loss of life.</td>
<td></td>
</tr>
</tbody>
</table>
ACTIONS

- Deploy appropriately trained personnel to the incident.
- Deploy a representative to the County EOC if requested.
- Request mutual aid as needed.
- Request assistance from the EPA, KDHE and others as dictated by the situation.
- Coordinate the activities of all responding agencies.
- Conduct other specific response actions as dictated by the situation.

TIME FRAME

RECOVERY:

Continue to coordinate the activities of all responding agencies.

- Support community recovery activities.
- Participate in after-action reports.
- Develop and implement mitigation strategies.
- Make necessary changes in this ESF Annex and supporting plans and procedures to improve future operations.