



Wyandotte County, Kansas Emergency Operations Plan

ESF 10 Oil and Hazardous Materials Response

Coordinating Agency: Kansas City Kansas Fire Department

Primary Agencies: Bonner Springs Fire Department
Edwardsville Fire Department

Support Agencies: American Red Cross
Board of Public Utilities
Bonner Springs Emergency Medical Services
Bonner Springs Police Department
Bonner Springs Public Works Department
Edwardsville Police Department
Edwardsville Public Works Department
Environmental Protection Agency
Fairfax Drainage District
Fairfax Industrial Association
Kansas City Kansas Police Department
Kansas Corporation Commission
Kansas Department of Agriculture
Kansas Department of Health and Environment
Kansas Department of Transportation
Kansas Department of Wildlife Parks and Tourism
Kansas Division of Emergency Management
Kansas Geological Survey
Kansas Highway Patrol
Kansas National Guard: 73rd Civil Support Team
Kaw Valley Drainage District
Mid-America Local Emergency Planning Committee
National Weather Service
Office of the State Fire Marshal
Unified Government Engineering Division
Unified Government Public Works Department
Unified Government Transit Department
Unified Government Water Pollution Control Division
Voluntary Organizations Active in Disasters
Wyandotte County Emergency Management
Wyandotte County Public Health Department
Wyandotte County Sheriff's Office



1 PURPOSE, Scope, Policies/Authorities

1.1 Purpose

The purpose of the Emergency Support Function (ESF) -10 Oil and Hazardous Materials Response Annex is to establish how oil and hazardous materials response activities will be coordinated to meet the needs generated by disasters or incidents affecting Wyandotte County.

1.2 Scope

This annex identifies key policies, concepts of operations, capabilities and roles and responsibilities associated with ESF-10 in Wyandotte County. ESF 10 applies to all individuals and organizations and the full range of oil and hazardous materials activities that may be required to support disaster response and recovery operations in Wyandotte County.

Fire departments and other supporting agencies in Wyandotte County have existing plans, procedures, and guidelines. ESF-10 is not designed to take the place of these plans or procedures.

It provides guidance and describes actions that will be carried out for Wyandotte County organizations to respond to oil and hazardous materials incidents that require activation of the Emergency Operations Center (EOC) and implementation of the Emergency Operations Plan (EOP). Specifically, this ESF Annex addresses:

- Oil and hazardous materials capabilities and operations, including outside resources;
- Concept of Operations, including command, control and notification;
- Local Emergency Planning Committee;
- Hazardous materials planning and reporting requirements;
- Notification and Public Warning;
- Contamination and decontamination, and;
- Environmental cleanup.



1.3 Policies/Authorities

The following local, regional, state and federal authorities apply to this ESF 10 Annex.

Local

- [Wyandotte County, Kansas City, Kansas Unified Government Ordinance O-20-99 and Resolution Number R-25-99 dated March 10, 1999;](#)

Regional

- Mid-America [Local Emergency Planning Committee](#) Regional Hazardous Materials Emergency Preparedness Plan (not public information);
- [By-Laws of the Mid America Local Emergency Planning Committee;](#)
- [Mid-America Regional Council \(MARC\) Regional Coordination Guide for ESF 10;](#)
- Metropolitan Medical Response System (MMRS) Operations Plan (not public information);
- [Regional Mass Casualty Incident \(MCI\) Plan.](#)

State

- [Kansas Emergency Planning and Community Right-to-Know Act \(Chapter 23\) of the Session Law of 1987;](#)
- [KSA Chapter 48, Article 9, Established CEPR under the Kansas Emergency Management Act;](#)
- [Executive Order 05-03, Use of the National Incident Management System \(NIMS\);](#)
- [Kansas Statutes Annotated \(KSA\), 48-9a01, Emergency Management Assistance Compact \(EMAC\);](#)
- [KSA 48-904 through 48-958: as amended, State and County Emergency Management Responsibilities;](#)
- [Kansas Response Plan, 2017.](#)
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Federal

- [National Response Team \(NRT\) and NRT-1A Hazardous Materials Emergency Planning Guide;](#)
- [Title II of the Federal Emergency Planning and Community Right-to-Know of the Superfund Amendments and Reauthorization Act of 1986 \(Public Law 99.499\);](#)
- [Title II of the Americans with Disabilities Act;](#)
- [National Response Framework;](#)
- [Homeland Security Presidential Directive – 5: Management of Domestic Incidents;](#)
- [Presidential Policy Directive – 8: National Preparedness;](#)
- [Comprehensive Planning Guide \(CPG\) 101;](#)



2 CONCEPT OF OPERATIONS

This section provides a narrative description summarizing the Concept of Operations for the following ESF 10 activities; 1) Command, Control, and Notification, 2) Fixed Facilities and Transported Hazardous Materials, 3) Pre-Incident Activities, 4) Warning/Alert/Public Announcement, 5) Contamination and; 6) Environmental Clean-Up.

2.1 Command, Control, and Notification

The Incident, Unified or Area Commander will keep Emergency Management informed of situations involving oil or hazardous materials. Hazardous materials operations will be controlled by the Incident, Unified or Area Commander(s) at the scene(s) within the Incident, Unified or Area Command System (ICS) structure. Activation of ESF 10 may result from either, 1) an oil or hazardous materials incident that has escalated beyond normal capabilities, or 2) another primary event resulting in EOC activation that requires a hazardous materials response. If the Incident, Unified or Area Commander determines that additional resources are needed; they will request that Emergency Management activate the EOC and the County Emergency Operations Plan (CEOP). The additional resources can be requested and coordinated through the EOC.

The first emergency responder arriving on scene of a hazardous materials incident will make an initial assessment of the incident while taking the necessary precautions to avoid personal injury and/or exposure. The initial assessment will include, hazardous materials involved, scene condition, injuries, impact area, environmental damage, and weather conditions. The Kansas City Kansas Fire Department (KCKFD) should be notified immediately, if the initial responder is not KCKFD.

The Incident, Unified, or Area Commander(s) from the Kansas City Kansas Fire Department, Bonner Springs Fire Department or Edwardsville Fire Department will provide information on pertinent activities at the scene to maintain situational awareness to the EOC. Information may be relayed from the field to the EOC via the Public Safety Communications Center or directly from field personnel by radio, email, text or telephone.

When the Emergency Management Department is notified of an event that requires the activation of the EOC, the Emergency Management Department, in consultation with the County Administrator and emergency management staff will determine which Emergency Support Functions are required for activation in support of emergency operations. If ESF 10 made the initial request for EOC activation, it will automatically be activated. If another primary event resulted in activation of the EOC and it is determined



that ESF 10 will be activated, the Emergency Management Department will notify the designated Coordinating Agencies, as appropriate, and request representatives to report to the EOC to attend an initial briefing regarding the situation.

The Coordinating Agency for ESF 10 is the Kansas City Kansas Fire Department. A representative will report to the EOC for all incidents involving ESF 10 activation in Wyandotte County.

Depending on the complexity or severity of the event, the Emergency Management Director, or designee, may advise the County Administrator that the need exists to declare a local emergency. The Emergency Management Director or designee may also advise the City Administrators in Bonner Springs and/or Edwardsville of the need to declare a local emergency in their community. For more information on a declaration of a local emergency, see the ESF 5 Annex.

Once activated, the ESF 10 Coordinating Agency is responsible for contacting primary and support agencies with liaison roles as well as providing briefings and direction for initiation of activities for Oil and Hazardous Materials Response services in support of emergency operations.

ESF 10 operations may either be coordinated from the Wyandotte County Emergency Operations Center (EOC) or the Kansas City Kansas Fire Department may choose to activate the Fire Department's Departmental Operations Center (DOC) or alternate DOC:

Primary:

Station #6
9548 State Street
Kansas City, Kansas

Alternate:

Headquarters
815 N. 6th Street
Kansas City, Kansas

If a Fire Department DOC is activated, when requested, the ESF 10 liaison will report to the Wyandotte County EOC to ensure close coordination and joint decision-making. If needed, other support agencies may be asked to report to the EOC to assist with ESF 10 activities

The ESF 10 Coordinating Agency will:

- Work with the EOC to rapidly assess the situation and take appropriate actions to support operations at the scene(s);
- Assess the need to request additional and/or specialized resources from outside Wyandotte County;



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- Serve as the liaison to resources from outside the county, including State and Federal agencies;
 - Coordinate with the ESF 8, Emergency Medical Services, to ensure coordination of emergency medical assistance and victim transport and;
 - Work with the Incident Commander and the EOC to ensure personnel deployed to the disaster scene are appropriately outfitted with, and trained to use, personal protective equipment required by the presence of any potentially hazardous materials/substances.
 - Will request a Temporary Flight Restriction (TFR) if requested by the IC. The procedure to request a TRF above an incident can be found as Addendum 8 to the ESF 1 Annex.

Emergency medical services (EMS) will automatically be dispatched to hazardous materials incidents. EMS will provide medical monitoring of response personnel and provide emergency medical care to injured victims or first responders. The American Red Cross or other Voluntary Agencies Active in Disasters may set up rehabilitation stations for oil or hazardous materials incidents.

The Hazardous Materials Response Team may be required to respond to a transportation or fixed site incident involving oil or hazardous materials at any number of places in Wyandotte County. Hazardous materials incidents may occur at or on highways, railways, pipelines, airports, bulk storage facilities, industrial or education labs, warehouses, industrial facilities and medical research, treatment or laboratory facilities.

The Hazardous Materials Response Team may anticipate responding to release of any of the following or a combination of the following classes of hazardous substances or any other material that represents an unreasonable risk to safety or property:

- Flammable and combustible liquids
- Compressed and liquefied gases
- Poisons in any physical state
- Explosives or corrosives
- Radioactive materials
- Oxidizers and reactive
- Etiologic agents



2.2 Pre-Incident Activities

2.2.1 Local Emergency Planning Committee

With the enactment of the Superfund Amendments and Reauthorization Act (SARA), Title III, Emergency Planning and Community Right-to-Know (EPCRA) in 1986, each state was required to establish a State Emergency Response Commission. In Kansas this was established as the Commission on Emergency Planning and Response (CEPR). The CEPR specifies Local Emergency Planning Districts (LEPD) within the state and within each planning district; a Local Emergency Planning Committee (LEPC) is established. The smallest planning districts designated are at the county level. Counties were also given the option of forming multi-county, or regional LEPDs. Wyandotte County has chosen to participate as part of a regional LEPD comprised of eight Kansas and Missouri counties in the Greater Kansas City Metropolitan Area.

The Missouri counties of Cass, Clay, Jackson, Platte, and Ray as well as the Kansas Counties of Johnson, Leavenworth, and Wyandotte are part of the regional LEPD designated as the Mid-America Local Emergency Planning Committee. The Roles/responsibilities of the LEPD for ESF 10 area as follows:

Preparedness

- Organize key stakeholders to coordinate preparedness activities
- Appoint a chairperson to establish committee rules
- Distribute, review and update the Regional Hazardous Materials Emergency Preparedness Plan
 - Submit a copy of the plan and revisions to KDEM on behalf of CEPR.
 - Evaluate the need for resources to develop, implement and exercise the plan.
 - Establish procedures for receiving information and designate an information coordinator.
- Establish procedures for processing requests from the public under community right-to-know provisions.
- Receive information from facilities and/or transporters related to:
 - Notifications of chemical releases (EPCDRA 304).
 - Tier II forms (EPCRA 3120 which contain information on materials including average amount onsite, location of chemicals, etc.
 - Chemical Safety Information notices on materials requiring Safety Data Sheets (EPCRA 311).
- Publish annual notice to inform the public where, when and how information available through the LEPC is available for review.



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- Provide a forum for the post-incident analysis of Level II and III hazardous materials incidents (see Addendum 4, Levels of Response for incident classifications), when requested by involved jurisdictions and agencies.
 - Make recommendations to local governments on additional resources that may be required and potential means for acquiring such resources.
 - Assist local agencies in developing and conducting hazardous materials exercises and training.

For additional information on the Mid-America Local Emergency Planning Committee, see [Link to Mid-America LEPC Overview](#).

Response

- Receive notifications of accidental releases. Calling Wyandotte County Public Safety Communications Center via 911 constitutes notification of accidental release to the LEPC.
- Help locate resources for a local emergency response agency during a protracted or large incident.
- Provide information collected in plans such as locations of functional and access needs populations in proximity to fixed facilities or specific transportation route locations.

2.2.2 Outside Resources

CHEMTREC

CHEMTREC, the *Chemical Transportation Emergency Center*, is a public service of the American Chemistry Council 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 and 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



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- Consignee
 - Local weather conditions

The *Hazardous Materials Emergency Response Guidebook* will most useful if contact is established with CHEMTREC as soon as the incident has been surveyed and the immediate needs of the people involved in the situation have been met.

Surrounding Jurisdictions

There are numerous resources available from surrounding jurisdictions to augment those of the Kansas City Kansas Fire Department Hazardous Materials Response Team in the event of a major hazardous materials incident. In the Mid-America LEPC area, there are eight hazardous materials response teams (six with enhanced WMD capabilities, including Kansas City Kansas Fire Department) available through mutual aid. Teams Include (*denotes enhanced WMD capability):

- Kansas City, Missouri Fire Department*
- Lee's Summit, Missouri Fire Department*
- Tri-District Hazardous Materials Response Team* (comprised of members from Central Jackson County, Fort Osage, and Sni Valley Fire Protection Districts)
- Independence, Missouri Fire Department*
- Kansas City Kansas Fire Department*
- Leavenworth, Kansas Fire Department*
- Olathe, Kansas Fire Department
- Overland Park, Kansas Fire Department*

The eight enhanced teams meet Department of Homeland Security Type 1 Team standards, with the exception of secure communications and evidence collection. See section 2.2.8 of this document for a definition of an enhanced hazmat team.

The procedures for accessing these resources through mutual aid are outlined in Appendix D of the Regional Coordination Guide for ESF 10.

For mutual aid outside the Mid-America LEPC counties, requests for assistance will be made directly to the appropriate agency through mutual aid agreements already in place. Below is a list of other adjacent Kansas City Metro Area LEPCs:



LEPC	Day Time Phone	After Hours Phone
Douglas County, KS	(785) 832-5259	(785) 843-0250
Franklin County, KS	(785) 242-3800	(785) 242-3800
Miami County, KS	(913) 294-3232	(913) 294-3232

State and Federal Resources

Several state and federal agencies are available to provide resources and technical assistance to the Kansas City Kansas Fire Department Hazardous Materials Response Team. State and federal assistance will be requested through the Emergency Management Department and the EOC. These resources include Office of the State Fire Marshal, Kansas Department of Transportation (KDOT), Kansas Department of Health and Environment (KDHE), Kansas Division of Emergency Management (KDEM), Federal Environmental Protection Agency (EPA) and the Regional Hazardous Materials Response Teams. Contact information for resources are on pages 4-7 in the Kansas Spill Notification booklet (Appendix 1)

Inventory of Radiological Instruments

The Kansas City Kansas Fire maintains an equipment inventory including radiological instruments such as the following:

- Radiac meters
- Geiger counters
- NBR detectors
- Radiation detectors

2.2.3 Community Emergency Coordinator

According to Section 303(a) of the Superfund Amendments and Reauthorization Act (SARA) of 1986 each Local Emergency Planning Committee is required to prepare comprehensive hazardous substances emergency response plans. This Annex of the Wyandotte County Emergency Operations Plan serves that purpose. A component of the requirements, a Community Emergency Coordinator must be designated to make decisions to implement the plan in the event of a hazardous materials release.

The Wyandotte County Emergency Management Director serves as the Community Emergency Coordinator for hazardous materials incidents. The Emergency Coordinator will do the following:

- Notify the LEPC and surrounding areas of chemical releases that could potentially affect the public,
- Develop emergency notification procedures, and
- Implement the emergency plan.



2.2.4 Fixed Facilities Subject to EPCRA

There are many facilities in the county that use and store hazardous substances. The *Regional Hazardous Materials Emergency Preparedness Plan* developed by the Mid-America Local Emergency Planning Committee (LEPC) in February 2018 provides a detailed Hazard Analysis for the eight counties that are part of the Mid-America LEPC (In Kansas: Johnson, Leavenworth and Wyandotte Counties and in Missouri: Cass, Clay, Jackson, Platte, and Ray Counties).

The Hazard Analysis for Wyandotte County revealed the following:

The Hazard Analysis reports the top three Extremely Hazardous Substances present in Wyandotte County are ethylene oxide (Oxirane), Chlorine, and ammonia (anhydrous). Other common chemicals likely to be involved in releases from fixed facilities include sulfuric acid, and propane. The areas in Wyandotte County having the largest concentration of fixed facilities with hazardous substances are located in Fairfax Industrial District and along Kansas Avenue. Accidents or releases involving fixed facilities could result in fires, explosions, ground and water pollution and/or releases of toxic vapors.

The following section provides the numbers of regulated facilities in Wyandotte County for reach of the three levels of regulated facilities:

97 Hazardous Chemicals (Tier II Facilities – non EHS and RMP): Any substance for which a facility must keep a safety data sheet (SDS) under OSHA’s Hazard Communication Standard is classified as a “hazardous chemical”. Any “hazardous chemical” that a facility has more than ten thousand (10,000) pounds of on hand at any given time during the calendar year must be reported on a Tier II Form.

48 Extremely Hazardous Substances (EHS) Facilities: The Environmental Protection Agency (EPA) designates which substances are Extremely Hazardous Substances (EHS) and sets threshold planning quantities and reportable quantities for each substance.

9 Risk Management Program (RMP) Facilities: Section 112 (r) of the Clean Air Act established the RMP requirements for facilities processing or manufacturing one or more of 140 acutely toxic substances, flammable gases, and volatile liquids at certain threshold quantities.

In development of the *Regional Hazardous Materials Emergency Preparedness Plan*, the LEPC identified Facility Emergency Coordinators and their contact information for each of the nine RMP facilities. This information is contained in the Hazard Analysis



Section for Wyandotte County. The plan also summaries the known facility Mitigation and Response Capabilities included in the emergency response plans for each RMP Facility.

Specific data on the fixed facilities reporting hazardous substances is kept on file with the Kansas City Kansas Fire Department, Wyandotte County Emergency Management and Mid-America LEPC.

2.2.5 Transported Hazardous Materials

In 2011, a Hazardous Materials Commodity Flow Study was performed for seven counties in Northeast Kansas. The purpose of this study was to address compliance with requirements and recommendations stated in the Emergency Planning Community Right to Know Act (EPCRA) of the Superfund Amendment and Reauthorization Act (SARA) Title III, as well as the Hazardous Materials Emergency Planning Guide (NRT-1). The study focused on identification, classification, and quantification of hazardous materials transportation and hazardous materials storage at fixed locations. Per the scope of work, the study area was defined as seven counties in the northeast region, including Douglas, Franklin, Jefferson, Johnson, Leavenworth, Shawnee, and Wyandotte Counties. This study is available from the Wyandotte County Emergency Management Department.

Spills and releases from accidents involving transport of hazardous materials could result in potential fire/explosion hazards, hazards from toxic vapors, and pollution of adjacent ground and waterways.

Major Roadways

There are several major interstate road routes used by tank trucks to move large quantities of hazardous materials through Wyandotte County on a daily basis.

The most likely hazardous chemical to be involved in incidents on roadways is automobile fuel (diesel and gasoline). However other toxic or flammable materials may be involved. Other common hazardous chemicals may include anhydrous ammonia and chlorine.

Section 4 of the Hazard Analysis contained in *the Regional Hazardous Materials Emergency Preparedness Plan* provides hazardous materials transportation routes on major roadways in the County.



Railways

There are numerous rail lines running through Wyandotte County used to move large quantities of hazardous materials on a daily basis. The county has over 111 miles of major railway tracks. The most likely locations for hazardous materials incidents involving the railway system are the active rail yards in the county. This includes the Burlington Northern Santa Fe yard in Argentine, and the Union Pacific Railroad yards in Armourdale.

Pipelines

There are over 260 miles of major transmission pipelines within Wyandotte County and some transfer as much as 1500 gallons of hazardous materials per minute. The greatest concentration of pipelines is in the Fairfax district.

The most likely hazardous material to be involved in a pipeline accident is a liquid fuel, such as gasoline, or natural gas. Liquid fuels present the hazards of fires, explosions and environmental damage to ground or waterways. Natural gas releases are more likely to involve a fire or explosion.

Rivers and other Sources

Hazardous materials accidents on the rivers and hazardous materials releases from other sources such as air transportation, and unregulated or illegal fixed facilities are much less likely than the sources identified above.

2.2.6 Critical / High Occupancy Facilities at Increased Risk

The Hazard Analysis for Wyandotte County that is part of the *Regional Hazardous Materials Emergency Preparedness Plan* provides maps depicting each of the following types of facilities that may be an increased risk due to their proximity of a regulated facility:

- Hospitals
- Nursing Homes
- Childcare Facilities
- Schools
- Colleges
- Dormitories
- Hotels
- Mobile Home Parks
- Shopping Centers

These maps and the metadata including facility names and addresses are available on request from the Mid-America LEPC.



2.2.7 Evacuation / Shelter In-Place

The U.S. Department of Transportation *Emergency Response Guidebook* (ERG) provides suggested distances for protecting, isolating or evacuating people from hazardous materials spill areas. The information in the ERG will be used by the Incident Commander to determine areas to be evacuated or areas for which in-place shelter will be recommended. The Emergency Response Guidebook is available as a book and on-line.

Evacuation

Authority to order an evacuation normally rests with the Chief Elected Official of the affected jurisdiction, however, the Incident Commander may begin evacuation in matters of life safety. Once an evacuation is ordered:

- The Kansas City Kansas Fire Department (KCKFD) will determine the need for evacuation from the immediate incident area(s).
- The jurisdictional law enforcement agency is responsible for selecting, establishing and maintaining evacuation routes and for the control and accountability of evacuees from the incident area to designated shelters. Selection of evacuation routes will be done in coordination with the KCKFD Hazardous Materials Response Unit utilizing all available information such as weather, wind direction, and plume modeling (CAMEO is the plume modeling software generally in use in Wyandotte County).
- A police representative should be assigned to the Incident Commander to coordinate the transfer of evacuees from KCKFD control at the incident location to Police control en route to shelters.
- Additional information on shelter procedures is contained in ESF 6, Mass Care, Housing and Human Services.
- To the greatest extent possible private automobiles will be used for evacuation for the injured, ill, or otherwise medically fragile. Other arrangements for emergency transportation will be coordinated through ESF 1, Transportation).
- Whenever possible, evacuees should be encouraged to seek shelter with friends or relatives outside the affected areas.
- The EOC will work closely with the local media to disseminate information regarding the event as described in ESF 15, Public Information and External Communications.
- The KCKFD, with approval from the Chief Elected Official, may prioritize movement in a precautionary evacuation (i.e., evacuate a nursing home, hospital or other facility occupied by functional and access needs populations or children in advance).



Shelter In-Place

In situations where evacuation may not be feasible, another protective option is to consider is isolating people from the hazard by sheltering in-place. Information on sheltering in-place should be made available to the public prior to incidents. Addendum 3 is a template for shelter in-place public information.

In-place shelter situations, the public should receive emergency public information quickly and through all possible means. During EOC activation, the public information officer will release information in accordance with the ESF 15 Public Information and External Affairs Annex.

2.2.8 Radiological Response Training

Wyandotte County does not fall within an ingestion pathway emergency planning zone (50-mile radius) of a nuclear generating system. The County is vulnerable to radiological incidents related to transport of radiological waste and equipment as well as radiological incidents that could occur related to radiological equipment utilized in healthcare services, the County has developed capabilities to respond effectively to radiological incidents.

The Kansas City Kansas Fire Department's Hazardous Materials Response Team meets the Department of Homeland Security Type 1 Team standards with the exception of secure communications and evidence collection. (The FBI's Hazardous Materials Response team is responsible for evidence collection.) The team has the ability to perform field testing, air sampling and collection of known or suspected Weapons of Mass Destruction (WMD) agents or other chemicals; to detect and monitor for radiation sources; capable of stopping the release of WMD agents and other hazardous substances; to decontaminate equipment, personnel and citizens. As such, the team is trained to applicable standards to maintain their Type 1 Team status.

The Kansas City Kansas Fire Department's Training Officer maintains sources for radiological response training. In addition, the Mid-America LEPC and the Mid-America Regional Council assist in organizing regional training and exercises for hazardous materials response training.

The Kansas City Kansas Fire Department has standard operating procedures to respond to radiological incidents and planned radiological shipments.



2.3 Warning/Alert/Public Announcement

This section describes the required hazardous materials notification process to alert local, state, and federal authorities that a release/spill has occurred as well as procedures for warning the public of a release/spill.

Notification Requirements

Fixed Facility Incidents

Any facility where an “extremely hazardous substance” is released in excess of the reportable quantity (RQ); and/or any facility where a hazardous substance on the Superfund (CERCLA) list is released in excess of the reportable quantity, should take the following immediate steps as soon as possible (normally meant to mean within 15 minutes of knowledge of the release):

Call 9-1-1. This constitutes notification to the LEPC.

Spill Reporting Instructions

The spiller is responsible for reporting spills that impact the soil or waters of the state. Hazardous materials that are released in the air that exceed federal reportable quantities must also be reported to the state reporting number. The federally listed chemicals and reportable quantities (RQ) can be obtained at www.epa.gov/emergencies under the tab of “List of Lists”. Kansas regulations and statutes regarding spill reporting are included on pages 8 through 9 of the Kansas Spill Notification booklet, dated December 1, 2014 (Addendum 2.) A spiller may call one number 24/7 to make the required verbal notification to the state of Kansas.

Kansas Spill Reporting Number (24/7) 785-291-3333

LEPC/ CEPR

If the release is not contained or threatens the health or safety of the local population, the Local Emergency Planning Committee (LEPC) within the county of the release must be notified first by dialing 911. The LEPC point of contact in most counties is the county emergency manager. Whenever a spill exceeds the RQ of federally listed hazardous materials, the LEPC must be notified and the Kansas Commission on Emergency Planning & Response (CEPR) requires a follow up written report within seven days after the verbal report. The Kansas Division of Emergency Management (KDEM) facilitates the follow up written report which is called a Form A report. KDEM also requires a follow up Form A report for petroleum spills that exceed 110 gallons.



KCC Regulated Spills

Spills that occur at oil and gas wells are reportable to the Kansas Corporation Commission (KCC). Spillers may call the same number above to be directed to the KCC reporting numbers (select option 1 and then option 3) or may call the KCC district offices direct. The KCC district office numbers are listed in Addendum _.

Call the spill line shown above and select option 1 if an oil spill flows off a lease into a waterway after normal business hours and report the spill to the National Response Center (NRC).

National Response Center

Whenever a spill exceeds the RQ of federally listed hazardous materials, it must also be reported to the National Response Center (NRC). Federal law also requires that any oil spill that has impacted or threatens a waterway must be reported to the NRC. EPA Region 7 Emergency Response Branch personnel monitor the NRC reports and may call the spiller back for more information.

NRC 24-hour number 800-424-8802

Call the National Response Center: 1-800-424-8802.

Information provided in the above notifications should include:

- Indication of whether the substance is an extremely hazardous substance;
- the medium or media into which the release occurred;
- any known or anticipated acute or chronic health risks associated with the release, and where appropriate, advice regarding medical attention necessary for exposed individuals;
- proper precautions to take as a result of the release including evacuation;
- amount of the substance(s) released or in danger of being released;
- location of the hazardous substance emergency and direction to the site;
- names, addresses and phone numbers of persons that may have information on the substances involved;
- when the hazardous substance emergency occurred,
- duration of the release and when it was discovered;
- actions taken to clean up the hazardous substance and to end the hazardous substance emergency and;
- other pertinent information as requested.



This Report will include actions taken to respond and contain the release; any known or anticipated acute or chronic health risks associated with the release; and, where appropriate, advice regarding medical attention necessary for exposed individuals.

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

Transportation Incidents

Notification of a hazardous materials spill or release from transportation incidents is normally made through the Wyandotte County Communications Center, which will notify the Kansas City Kansas Fire Department.

Public Warning/Alert/Announcement

Public warning and notification of appropriate protective actions will be accomplished through a combination of different media including, but not limited to, the Emergency Alert System (EAS) and the broadcast media. Written press releases and broadcasted media information will be coordinated through ESF 15.

The new Integrated Public Alert and Warning System (IPAWS) allows access to various methods to alert the public. It can be used to relay emergency information to the public regarding a hazardous materials spill or release. IPAWS can utilize National Ocean and Atmospheric Administration (NOAA) All-Hazard Radios, cell phones, traffic display systems (i.e. SCOUT), and television and broadcast radio to distribute information to the public regarding the event and protective actions.

The public address system on emergency vehicles may use to alert the public in the affected area(s). In addition, communication protocols exist to utilize various communications methods to ensure notification to those with functional and access needs, including those that are deaf or hard of hearing.

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

In the event of evacuation or shelter in-place situations, the “All Clear” announcement for the public to return to their homes or cease sheltering in-place will be given in the same formats that the original warnings and instructions were given. If a shelter was established, shelter managers will be notified to give shelter residents the all clear. Shelter managers will coordinate with ESF 1, Transportation, if necessary, to return displaced persons to their homes or businesses.



Language Translation Needs –Please refer to ESF 6 Addendum 9 *Interpreter and Translator Services* for information on how to access these services.

2.4 Contamination

The Kansas City Kansas Fire Department’s Hazardous Materials Response Team responds locally and regionally with specialized equipment and trained personnel with the capability to:

- Field testing of known and unknown substances
- Air monitoring
- Sampling of known and unknown industrial chemicals and some WMD chemical/biological substances
- Radiation detection of alpha, beta and gamma rays
- Detect and assess the extent of contamination utilizing plume modeling, chemical and WMD chemical databases. These results, along with data layers available from the Geospatial Services Department will be utilized to determine the population and facilities likely to be affected.
- Stabilize release and prevent the spread of contamination

The Kansas City Kansas Fire Department’s Hazardous Materials Response Team will stabilize release and prevent the spread of contamination in accordance with their Standard Operating Procedures. Methods used will be based on the material released/spilled, as well as the size, scope, and duration of the incident.

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 Incident Commander. At a minimum, decontamination should consist of a minimum two-stage process of deluge water flushing – attention should be paid to water runoff and notification made to Pollution Control.

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.



Hospitals

The Incident Commander is responsible for ensuring that all receiving hospitals 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
- Status of the victims (i.e., decontamination in progress)

All communications between hospitals and on-site EMS personnel should be coordinated through the MARCER Medical Communications System (for additional information, see ESF-8 Health and Medical Services Annex).

2.5 Environmental Clean-Up

Cleanup and recovery are the final stage of hazardous materials incident response. The shipper, spiller, or owner of the hazardous material that was spilled/released is responsible for recovery and clean up. The hazardous materials response teams and other emergency response personnel usually do not participate in this stage of an incident. Many times, clean-up operations will be conducted by private firms contracted for by the responsible party.

The Environmental Division of the Wyandotte County Public Health Department will coordinate with the Kansas Department of Health and Environment and the Environmental Protection Agency as needed to oversee clean-up efforts.

The responsibility for declaring the area affected by a hazardous material “safe” or “clean” varies based on the scope of the incident. On small releases that are quickly managed, the Incident Commander may make this determination. Larger or more complex incidents will be declared clean by the Public Health Department’s Environmental personnel or KDHE representatives.



3 RESPONSIBILITIES

This section describes responsibilities and actions designated to all agencies, coordinating, primary and support agencies. Actions are grouped into phases of emergency management: Preparedness, Response, Recovery and Mitigation.

Overall Actions Assigned to All Agencies	
Overall Actions Assigned to All Agencies	
<i>Preparedness (Pre-Event) Actions for ESF 10 – Oil and Hazard Materials Response</i>	
1	Maintain a central personnel roster, contact, and resource lists to support ESF-10 tasks.
2	Identify who is responsible for initial notification of ESF-10 personnel.
3	Develop applicable standard operating procedures, guidelines and/or checklists detailing the actions of their assigned functions to support ESF-10.
4	Train personnel on EOC operation, the Incident Command System (ICS) and the National Incident Management System (NIMS).
5	Maintain updated resource inventories of supplies, equipment, and personnel resources, including possible sources of augmentation or replacement.
6	Participate in the development, review and maintenance of the ESF-10 Annex.
7	Develop mutual aid and other support agreements with surrounding jurisdictions and the private sector.
8	Participate in emergency management exercises and training.
Overall Actions Assigned to All Agencies	
<i>Response (During Event) Actions for ESF 10 – Oil and Hazard Materials Response</i>	
1	Provide a representative to the County EOC, when requested.
2	Provide field support for emergency responders at the scene.
3	Collect, process, and disseminate information to and from the EOC, utilizing WebEOC.
4	Participate in EOC briefings, incident action plans, situation reports and meetings to support ESF 10.
5	Document all costs and expenses associated with response and recovery activities taking care to clearly segregate disaster related work from daily work.
6	Document actions, activities and decisions.
7	Work with the other members of the EOC team to set priorities and assign resources.
8	Provide ongoing status reports as requested by the ESF 10 Coordinator, Emergency Management or senior leadership.
9	Utilize ICS.



Overall Actions Assigned to All Agencies	
<i>Recovery (Post Event) Actions for ESF 10 – Oil and Hazard Materials Response</i>	
1	Continue to perform tasks necessary for recovery operations.
2	Return borrowed resources and those obtained through agreement, lease, or rental when those resources are no longer required.
3	Document all costs and expenses associated with response and recovery activities taking care to clearly segregate disaster related work from daily work.
4	Provide ongoing status reports as requested by the ESF 10 Coordinator, Emergency Management or senior leadership.
Overall Actions Assigned to All Agencies	
<i>Mitigation Actions for ESF 10 – Oil and Hazard Materials Response</i>	
1	Participate in mitigation planning team meetings and work with local emergency management to promote community preparedness.
2	Participate in the hazard identification process and identify and correct vulnerabilities.

Coordinating: Kansas City Kansas Fire Department	
<i>Preparedness (Pre-Event) Actions for ESF 10 - Kansas City Kansas Fire Department</i>	
1	Actions assigned to all ESF partners.
2	Identify procedures for notification to the public about the status of hazmat facilities and transports.
3	Identify critical facilities that may contain hazardous materials and develop a response plan for those facilities.
4	Develop emergency preparedness programs for hazardous materials incidents.
5	Identify responsibilities for liaison roles with State and adjacent county public works officials.
6	Maintain a list of facilities in Wyandotte County using reportable quantities of hazardous materials in coordination with the Mid-America LEPC.
7	Work with the Emergency Management to conduct training for all agencies involved in ESF 10.
8	Review the hazards most likely to affect Wyandotte County and identify potential vulnerabilities that impact the hazardous materials response function
<i>Response (During Event) Actions for ESF 10- Kansas City Kansas Fire Department</i>	
1	Actions assigned to all ESF partners.
2	When requested, deploy a representative to the EOC to assist with ESF10 activities.
3	Coordinate all responding hazardous materials response resources.



4	Serve as a liaison with hazardous materials response officials in surrounding counties as well as State and Federal hazardous materials response resources.
5	Determine the hazard level of the incident and direct overall response operations.
6	Ensure personnel are outfitted with and trained to use appropriate personal protective equipment.
7	Work with Emergency Medical Services to ensure exposure records are maintained for emergency workers.
8	Determine appropriate protective actions and work with ESF 15 to disseminate information to the public, including "all clear" when incident is over.
9	Field personnel will utilize ICS and implement hazardous materials response operations (Detect and assess extent of contamination utilizing field testing, air monitoring, radiation detection, technical reference resources, plume air modeling, etc. and stabilize the release and prevent the spread of contamination) and keep the EOC informed of all field activities and resource requests.
10	The ESF 10 Coordinator will work with the EOC Data and Technology Coordinator to use the capabilities of WebEOC, to support collection, processing, and dissemination of information on Oil and Hazardous Materials activities to and from the EOC.
11	Activate procedures to handle functional and access needs populations to include but not limited to: are Facilities, Assisted Living Centers, Independent Living Facilities, Schools, Hospitals, and Daycare Facilities.
12	Ensure emergency response plans for regulated haz-mat facilities are incorporated in the response operations for an incident at the facility.
13	As required coordinate and communicated with are/receiving hospitals.
14	Provide basic and advanced life support to incident victims and provide transportation of the injured.
15	If required, establish EMS command and triage and serve as primary or secondary triage officers.
16	Coordinate medical evacuation of any casualties.
17	Stabilize haz-mat release and prevent the spread of contamination
Recovery (Post Event) Actions for ESF 10 - Kansas City Kansas Fire Department	
1	Actions assigned to all ESF partners.
2	Serve as a liaison with hazardous materials response officials in surrounding counties as well as State and Federal hazardous materials response resources.
3	The ESF 10 Coordinator will work with the EOC Data and Technology Coordinator to use the capabilities of WebEOC, to support collection, processing, and dissemination of information on Oil and Hazardous Materials activities to and from the EOC.



Mitigation Actions for ESF 10 - Kansas City Kansas Fire Department	
1	Actions assigned to all ESF partners.
2	Participate in the hazard identification process and identify and correct vulnerabilities.
3	Maintain a list of facilities in Wyandotte County using reportable quantities of hazardous materials in coordination with the Mid-America LEPC.
4	Review the hazards most likely to affect Wyandotte County and identify potential vulnerabilities that impact the hazardous materials response function

Primary: Bonner Springs Fire Department	
Preparedness (Pre-Event) Actions for Bonner Springs Fire Department	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Bonner Springs Fire Department	
1	Actions assigned to all ESF partners.
2	Provide personnel and resources to assist the Kansas City Fire Department's Hazardous Materials Response Team.
3	Ensure personnel are trained in hazardous materials response.
Recovery (Post Event) Actions for Bonner Springs Fire Department	
1	Actions assigned to all ESF partners.
Mitigation Actions for Bonner Springs Fire Department	
1	Actions assigned to all ESF partners.

Primary: Edwardsville Fire Department	
Preparedness (Pre-Event) Actions for Edwardsville Fire Department	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Edwardsville Fire Department	
1	Actions assigned to all ESF partners.
2	Provide personnel and resources to assist the Kansas City Kansas Fire Department's Hazardous Materials Response Team.
3	Ensure personnel are trained in hazardous materials response.
Recovery (Post Event) Actions for Edwardsville Fire Department	
1	Actions assigned to all ESF partners.
Mitigation Actions for Edwardsville Fire Department	
1	Actions assigned to all ESF partners.



Support: American Red Cross	
<i>Preparedness (Pre-Event) Actions for American Red Cross</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for American Red Cross</i>	
1	Actions assigned to all ESF partners.
2	Provide shelter and support for first responders as needed in the form of rehabilitation stations
<i>Recovery (Post Event) Actions for American Red Cross</i>	
1	Actions assigned to all ESF partners.
2	Provide shelter and support for first responders as needed.
<i>Mitigation Actions for Edwardsville Fire Department</i>	
1	Actions assigned to all ESF partners.

Support: Board of Public Utilities	
<i>Preparedness (Pre-Event) Actions for Board of Public Utilities</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Board of Public Utilities</i>	
1	Actions assigned to all ESF partners.
2	Recommend the necessary actions to protect the potable water system from the effects of a hazardous materials release.
3	Provide technical assistance, resources and personnel to assist with ESF 10 activities.
<i>Recovery (Post Event) Actions for Board of Public Utilities</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for Board of Public Utilities</i>	
1	Actions assigned to all ESF partners.

Support: Bonner Springs Emergency Medical Services	
<i>Preparedness (Pre-Event) Actions for Bonner Springs Emergency Medical Services</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Bonner Springs Emergency Medical Services</i>	
1	Actions assigned to all ESF partners.
2	Provide basic and advanced life support to incident victims.
3	Communicate health hazard information from the scene to emergency rooms or other elements of the medical system
4	If required, establish EMS command and triage and serve as primary or secondary triage officers
5	Provide transportation of the injured.
6	Coordinate medical evacuation of any casualties.



7	As required coordinate with area hospitals (this may include base line evaluations of evacuees and responding personnel).
Recovery (Post Event) Actions for Bonner Springs Emergency Medical Services	
1	Actions assigned to all ESF partners.
Mitigation Actions for Bonner Springs Emergency Medical Services	
1	Actions assigned to all ESF partners.

Support: Bonner Springs Police Department	
Preparedness (Pre-Event) Actions for Bonner Springs Police Department	
1	Actions assigned to all ESF partners.
2	Identify evacuation routes surrounding regulated facilities.
Response (During Event) Actions for Bonner Springs Police Department	
1	Actions assigned to all ESF partners.
2	Assist with the evacuation of endangered people.
3	Provide security for the restricted area.
4	At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.
5	In coordination with the Incident Command, identify evacuation routes and coordinate evacuation from risk areas surrounding regulated facilities.
Recovery (Post Event) Actions for Bonner Springs Police Department	
1	Actions assigned to all ESF partners.
Mitigation Actions for Bonner Springs Police Department	
1	Actions assigned to all ESF partners.

Support: Bonner Springs Public Works	
Preparedness (Pre-Event) Actions for Bonner Springs Public Works	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Bonner Springs Public Works	
1	Actions assigned to all ESF partners.
2	Make heavy equipment, trucks and personnel available as required.
3	Provide sand and other supplies to help contain a hazardous materials spill or release.
4	Contact private construction contractors for additional resources, if necessary.
5	Provide technical advice on the effects of a release onto roads and bridges.
Recovery (Post Event) Actions for Bonner Springs Public Works	
1	Actions assigned to all ESF partners.
2	Participate in after-action briefings and develop after action reports.
Mitigation Actions for Bonner Springs Public Works	
1	Actions assigned to all ESF partners.



Support: Edwardsville Police Department	
<i>Preparedness (Pre-Event) Actions for Edwardsville Police Department</i>	
1	Actions assigned to all ESF partners.
2	Identify evacuation routes surrounding regulated facilities.
<i>Response (During Event) Actions for Edwardsville Police Department</i>	
1	Actions assigned to all ESF partners.
2	Assist with the evacuation of endangered people.
3	Provide security for the restricted area.
4	At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.
5	In coordination with the Incident Command, identify evacuation routes and coordinate evacuation from risk areas surrounding regulated facilities.
<i>Recovery (Post Event) Actions for Edwardsville Police Department</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for Edwardsville Police Department</i>	
1	Actions assigned to all ESF partners.

Support: Edwardsville Public Works	
<i>Preparedness (Pre-Event) Actions for Edwardsville Public Works</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Edwardsville Public Works</i>	
1	Actions assigned to all ESF partners.
2	Make heavy equipment, trucks and personnel available as required.
3	Provide sand and other supplies to help contain a hazardous materials spill or release.
4	Contact private construction contractors for additional resources, if necessary.
5	Provide technical advice on the effects of a release onto roads and bridges.
<i>Recovery (Post Event) Actions for Edwardsville Public Works</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for Edwardsville Public Works</i>	
1	Actions assigned to all ESF partners.



Support: Environmental Protection Agency	
<i>Preparedness (Pre-Event) Actions for Environmental Protection Agency</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Environmental Protection Agency</i>	
1	Actions assigned to all ESF partners.
2	Provide technical assistance and resources for a hazardous materials response.
<i>Recovery (Post Event) Actions for Environmental Protection Agency</i>	
1	Actions assigned to all ESF partners.
2	Provide technical assistance and resources for a hazardous materials recovery.
<i>Mitigation Actions for Environmental Protection Agency</i>	
1	Actions assigned to all ESF partners.

Support: Fairfax Drainage District	
<i>Preparedness (Pre-Event) Actions for Fairfax Drainage District</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Fairfax Drainage District</i>	
1	Actions assigned to all ESF partners.
2	Recommend the necessary actions to protect the drainage system from the effects of a hazardous materials release.
<i>Recovery (Post Event) Actions for Fairfax Drainage District</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for Fairfax Drainage District</i>	
1	Actions assigned to all ESF partners.

Support: Kansas City Kansas Police Department	
<i>Preparedness (Pre-Event) Actions for Kansas City Kansas Police Department</i>	
1	Actions assigned to all ESF partners.
2	Assist with the identification of evacuation routes from risk areas surrounding regulated facilities.
<i>Response (During Event) Actions for Kansas City Kansas Police Department</i>	
1	Actions assigned to all ESF partners.
2	Assist with the evacuation of endangered people.
3	Provide security for the restricted area.
4	At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.
5	In coordination with the Incident Command, identify evacuations routes and coordinate evacuation from risk areas surrounding regulated facilities.
<i>Recovery (Post Event) Actions for Kansas City Kansas Police Department</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for Kansas City Kansas Police Department</i>	
1	Actions assigned to all ESF partners.



Support: Kansas Corporation Commission	
<i>Preparedness (Pre-Event) Actions for Kansas Corporation Commission</i>	
1	Actions assigned to all ESF partners.
2	Assist in the location of electrical transmission lines.
3	Maintain a database of all spills that occur in the state that are associated with oil and gas production facilities.
4	Maintain a database of all licensed operators and oil field related wells in existence in the state.
<i>Response (During Event) Actions for Kansas Corporation Commission</i>	
1	Actions assigned to all ESF partners.
2	Respond to incidents involving intrastate natural gas pipelines.
3	Respond to incidents involving oil and saltwater spills at oil production facilities.
4	Perform damage assessments at oil production facilities.
<i>Recovery (Post Event) Actions for Kansas Corporation Commission</i>	
1	Actions assigned to all ESF partners.
2	Provide support for cleanup of oil and salt water releases from production facilities that impact soils and waters of the state.
<i>Mitigation Actions for Kansas Corporation Commission</i>	
1	Actions assigned to all ESF partners.
2	Perform inspections of oil field facilities.
3	Provide training to oil field operators.

Support: Kansas Department of Agriculture	
<i>Preparedness (Pre-Event) Actions for Kansas Department of Agriculture</i>	
1	Actions assigned to all ESF partners.
2	Provide the AGD GIS Section with data layers maintained by the pesticide and fertilizer programs.
3	Train and certify pesticide and fertilizer applicators.
4	Provide locations and maps (through AGD or GIS Section) of all of its licensed facilities in the state as well as facility owner contact information.
5	Maintains standard operating procedures for an incident at nuclear power facility (see Nuclear/Radiological Incident Annex).
6	Maintains the Foreign Animal Disease Plan, which would be referred to during a hazardous materials emergency.



<i>Response (During Event) Actions for Kansas Department of Agriculture</i>	
1	Actions assigned to all ESF partners.
2	Coordinate with state and federal agencies for incidents involving agriculture and food
3	Provide technical assistance for agricultural chemical related incidents.
4	Provide advice and guidance on the use and disposition of all food and food products, livestock feed, and other inputs of agriculture which may be contaminated.
5	Embargo contaminated commodities or food products, if necessary.
6	Provide emergency authorization for water use, including contamination remediation, not covered by existing water appropriation permits.
7	Provide emergency authorization for dams, other stream obstructions or channel changes, levees or floodplain fill necessary for emergency response actions.
8	Coordinate with KDHE to provide protective action recommendations for livestock and pet animals.
9	Assist KDHE with monitoring and decontamination of companion animals.
10	Provide veterinary advice and support to local government for livestock, domestic animals, and service animals in the event of a major disaster.
<i>Recovery (Post Event) Actions for Kansas Department of Agriculture</i>	
1	Actions assigned to all ESF partners.
2	Assists with the isolation or disposition of contaminated crops and food.
3	Provide laboratory support for analyzing pesticide samples obtained during the investigation of pollutant or hazardous materials incidents.
4	Provide assistance to the state in the collection of samples of vegetation, food crops, milk, meat, poultry, water, and animal feeds for radiological analysis.
5	Establishes and oversees quarantine, isolation, and disposition of contaminated livestock if necessary.
<i>Mitigation Actions for Kansas Department of Agriculture</i>	
1	Actions assigned to all ESF partners.
2	Inspect regulated facilities.
3	Provide regulatory guidance or protective action recommendations for all livestock and licensed pet animal facilities.



Support: Kansas Department of Health and Environment	
<i>Preparedness (Pre-Event) Actions for ESF 10 - Kansas Department of Health and Environment</i>	
1	Actions assigned to all ESF partners.
2	Serves as a state notification point for all releases or discharges into the soil, groundwater, or surface water.
3	Provide a 24/7 staffed notification phone number.
4	Maintain a database of all spills that occur in the state, and provide data for reporting agencies.
5	Provide hazardous materials data for planning activities.
6	Provide assistance with planning and coordinating debris disposal as a result of a natural disaster or hazardous materials release.
7	Supports the development and conducts training for operational radiological emergency response.
8	Develops and establishes state protective action guides (PAGs) for radiological incidents.
9	Provide oversight and implementation of the Kansas Biological Incident Annex and the Kansas Nuclear/Radiological Incident Annex.
10	Provide the AGD GIS Section with data layers maintained by KDHE.
11	Inspects and maintains databases of registered and permitted fuel storage tank facilities.
12	Inspects and regulates the UHS salt cavern facilities to verify the integrity of the caverns, safe operation, and assures the facilities maintain emergency response and security plans.
<i>Response (During Event) Actions for ESF 10 - Kansas Department of Health and Environment</i>	
1	Actions assigned to all ESF partners.
2	Provide staff members, as necessary, for SEOC functions including: requesting assistance and coordinating with support agencies, managing mission assignments, working with private sector organizations for resource support and ensuring financial accountability for ESF 10.
3	Provide an analytical laboratory for incident support.
4	Coordinate initial assistance from other state and federal agencies.
5	Respond, as needed, to incidents involving oil and hazardous materials.
6	Coordinate with ESF 8 to provide health and safety guidance in response to an oil or hazardous materials incident, identify medical waste, and provide assistance with the investigation of biomedical waste incidents.
7	Provide assistance with sampling water supplies when they are suspected of being contaminated by oil or hazardous materials.



8	Coordinate with ESF 8 to provide health and safety guidance in response to an oil or hazardous materials incident, identify medical waste, and provide assistance with the investigation of biomedical waste incidents.
9	Provide operational radiological emergency response, including conducting radiological and air monitoring, performing dose assessment, provide support and guidance for monitoring and decontamination of the public, and make protective actions recommendations in accordance with the Nuclear/Radiological Incident Annex.
10	Provide long-term radiation dose assessment for the public and emergency workers.
11	Coordinate with ESF-8 for long term public health surveillance and epidemiological investigation.
12	Review, evaluate, and maintain all radiation dose records for non-licensee emergency workers and other affected individuals.
Recovery (Post Event) Actions for ESF 10 - Kansas Department of Health and Environment	
1	Actions assigned to all ESF partners.
2	Provide field, scientific, data, and technical support on all environmental issues, including storage or disposal of hazardous materials and debris.
3	Assist city, county and state public works officials in identifying acceptable sites for storing, processing, burning, and disposing of waste and other debris generated by natural disasters or other hazardous material incidents and issue permits or other approvals as necessary to authorize such activities.
4	Provide technical assistance for the identification, containment, removal and disposal of oil and hazardous materials from the environment.
5	Provide technical assistance and oversight of the long-term radioactive decontamination of buildings and the environment.
6	Coordinate with ESF 3 to assist local governments in the impacted area with restoring their drinking water and waste treatment systems.
7	Conduct environmental site assessments for reconstruction and restoration projects, as applicable.
8	Communicate permitting requirements to citizens and contractors in the declared disaster area with regards to construction, reconstruction, or demolition activities.
9	Communicate permitting requirements to citizens and contractors in the declared disaster area with regards to construction, reconstruction, or demolition activities.
10	Provide oversight for cleanup of oil and hazardous materials releases that affect the soils and waters of the state, and for the clean-up of all radiological materials.
11	Coordinate with ESF 8 on health related statements to the public, as needed.
12	Prepare a restoration plan for natural resources damaged by an oil or hazardous materials discharge in coordination with KWP.



13	Provide guidance regarding the segregation and disposal of household hazardous waste.
14	Identify methods to recover materials from debris for reuse or recycling whenever technically and economically feasible
15	Provide air monitoring services and data and inspection of air emission sources
16	Provide review and approval of open burn permits.
Mitigation Actions for ESF 10 - Kansas Department of Health and Environment	
1	Actions assigned to all ESF partners.
2	Provide technical assistance concerning cleanup options or methods, and cleanup standards for planning purposes.
3	Perform facility inspections

Support: Kansas Department of Transportation	
Preparedness (Pre-Event) Actions for Kansas Department of Transportation	
1	Actions assigned to all ESF partners.
2	Maintain a website with information on current road conditions for all state highways in the state.
3	Provide the AGD or GIS section data layers.
4	Determine load variances on state roads to assist with the movement of heavy equipment.
Response (During Event) Actions for Kansas Department of Transportation	
1	Actions assigned to all ESF partners.
2	Maintain a website with information on current road conditions for all state highways in the state.
3	Provide the AGD or GIS section data layers.
4	Determine load variances on state roads to assist with the movement of heavy equipment.
Recovery (Post Event) Actions for Kansas Department of Transportation	
1	Actions assigned to all ESF partners.
2	Assist in maintaining traffic control.
3	Provide for emergency repair of affected state highways.
4	Coordinate and assist with the delivery of bulk absorbents to the scene of a pollutant or hazardous material discharge incident that occurs on, or may impact, a state highway subject to the availability of appropriate equipment.
5	Prioritization and initiation of emergency work to clear debris and obstructions from, and make emergency repairs to, the state highway system.
Mitigation Actions for Kansas Department of Transportation	
1	Actions assigned to all ESF partners.
2	Provide vehicular traffic flow data and information from permanent and temporary monitoring sites.
3	Provide vehicular traffic management and control signs and devices of various types.



Support: Kansas Department of Wildlife Parks and Tourism	
<i>Preparedness (Pre-Event) Actions for Kansas Department of Wildlife Parks and Tourism</i>	
1	Actions assigned to all ESF partners.
2	Assist with identifying resources at risk during a hazardous materials or oil spill incident.
<i>Response (During Event) Actions for Kansas Department of Wildlife Parks and Tourism</i>	
1	Actions assigned to all ESF partners.
2	Provide equipment and personnel support to the impacted area from any state park or recreational area that is not directly affected by a disaster.
3	Provide traffic supervision and control for water transportation routes adversely affected by a hazardous materials release or natural disasters.
4	Provides personnel to the SEOC and the state Forward Staging Area (FSA) in response to an event at a nuclear facility.
<i>Recovery (Post Event) Actions for Kansas Department of Wildlife Parks and Tourism</i>	
1	Actions assigned to all ESF partners.
2	Provide ongoing status reports as requested by the Hazardous Materials Response Coordinator.
3	Prepare an assessment of injuries to wildlife populations and habitats resulting from a pollutant or hazardous materials discharge incident.
4	Provide assistance in the collection of samples of vegetation, food crops, milk, meat, poultry, water, and animal feeds for radiological analysis.
<i>Mitigation Actions for Kansas Department of Wildlife Parks and Tourism</i>	
1	Actions assigned to all ESF partners.
2	Assist with identifying the resources to reduce risk to wildlife populations and recreational areas.

Support: Kansas Division of Emergency Management	
<i>Preparedness (Pre-Event) Actions for Kansas Division of Emergency Management</i>	
1	Actions assigned to all ESF partners.
2	Coordinate assistance from federal and state government.
3	Provide a statewide team to be available 24/7 to coordinate a response.
4	Establish and maintain direct communication and coordination with local government units and/or citizens affected by a major incident.
5	Coordinate with ESF 15 public information concerning press releases and public inquires during a hazardous materials incident.
6	Provide specialized local, regional, state, and federal mutual aid resources.



7	Provide, on a limited basis, technical assistance for the identification, containment, removal and disposal of pollutants and hazardous materials from the environment.
8	Provide a representative to incidents within the area and scope of jurisdiction, and when the incident is of such significance to cause environmental damage or create a public health threat.
9	Provide assistance to incident commanders relative to hazardous materials, and pursue resources through federal declarations.
Response (During Event) Actions for Kansas Division of Emergency Management	
1	Actions assigned to all ESF partners.
2	Evaluate emergency response by conducting an After Action Review (AAR).
3	Request and maintain records of all expenditures and resources utilized (i.e., equipment, supplies, and personnel) by the governmental departments and agencies involved in emergency operations. Ensure that ESF 10 agencies maintain appropriate records of costs incurred during the event.
4	Plan for the arrival of, and coordinate with, federal ESF 10 personnel in the SEOC and the JFO.
5	Terminate operations when the emergency phase is over and when the area has been stabilized by responsible personnel.
6	Assist with damage assessment of the impacted area.
Recovery (Post Event) Actions for Kansas Division of Emergency Management	
1	Actions assigned to all ESF partners.
2	Evaluate emergency response by conducting an After-Action Review (AAR).
3	Request and maintain records of all expenditures and resources utilized (i.e., equipment, supplies, and personnel) by the governmental departments and agencies involved in emergency operations. Ensure that ESF 10 agencies maintain appropriate records of costs incurred during the event.
4	Plan for the arrival of, and coordinate with, federal ESF 10 personnel in the SEOC and the JFO.
5	Terminate operations when the emergency phase is over and when the area has been stabilized by responsible personnel.
6	Assist with damage assessment of the impacted area.
Mitigation Actions for Kansas Division of Emergency Management	
1	Actions assigned to all ESF partners.
2	Support and plan for mitigation measures.
3	Support Governor requests and directives and address FEMA concerns with mitigation and re-development activities.
4	Document matters that may be needed for inclusion in agency, state, or federal briefings, situation reports, and action plans.
5	Liaison with the private sector to provide subject matter experts or assistance.



Support: Kansas Geological Survey	
<i>Preparedness (Pre-Event) Actions for Kansas Geological Survey</i>	
1	Actions assigned to all ESF partners.
2	Conduct surveys of underground pollution related to the flow of fluids, focusing on methods of detecting fluids directly or determining shallow stereography, geologic structure, and relative permeability.
<i>Response (During Event) Actions for Kansas Geological Survey</i>	
1	Actions assigned to all ESF partners.
2	Assist in monitoring or modeling of underground flow following accidental spills or release of oil and hazardous materials.
<i>Recovery (Post Event) Actions for Kansas Geological Survey</i>	
1	Actions assigned to all ESF partners.
2	Provide advice regarding contamination by, and monitoring of, oil and hazardous materials.
<i>Mitigation Actions for Kansas Geological Survey</i>	
1	Actions assigned to all ESF partners.
2	Provide data and techniques to address pollution remediation and prevention efforts in a variety of settings, through programs of basic and applied research.

Support: Kansas Highway Patrol	
<i>Response (During Event) Actions for Kansas Highway Patrol</i>	
1	Actions assigned to all ESF partners.
2	Supplement local law enforcement by providing traffic supervision and control of all surface transportation routes adversely affected by a pollutant or hazardous materials incident.
3	Provide security and crowd control, as needed, outside the perimeter of the affected area of the pollutant or hazardous materials incident.
4	Provide vehicle escort service, when required, for heavy over-the-road shipments of containment and cleanup equipment.
5	Upon mission assignment, if available, the use of aircraft for light transport or observation.
6	Provide traffic control on any state roadway located in the restricted area.
<i>Mitigation Actions for Kansas Highway Patrol</i>	
1	Actions assigned to all ESF partners.
2	Conduct safety inspections and enforce regulations on motor carriers.



Support: Kansas National Guard: 73rd Civil Support Team	
Preparedness (Pre-Event) Actions for Kansas National Guard: 73rd Civil Support Team	
1	<p>Prepare for, maintain, and sustain designated operational capabilities to meet the standard WMD-CST mission-essential task list (METL). Maintain the standard WMD CST METL for unit collective training and operations. Additional mission essential tasks may be identified by TAG or commanding general based on local contingency operations. The ME T L is as follows :</p> <ul style="list-style-type: none"> • Perform threat analysis. • Deploy a CST. • Conduct CBRN analytical functions. • Redeploy a CST. • Conduct CBRN survey operations. • Establish base of operations. • Maintain an Operations Center. • Establish CST medical support. • Conduct civil support team assessments. • Establish civil support team communications. • Conduct interagency coordination. • Conduct termination planning. • Establish civil support team communications.
Response (During Event) Actions for Kansas National Guard: 73rd Civil Support Team	
1	<p>Support civil authorities at a domestic CBRNE incident site by:</p> <ul style="list-style-type: none"> • Identify CBRNE agents or substances. • Assess current and projected consequences. • Advise on response measures. • Assist with appropriate requests for state and federal support.
2	Maintain 72-hours of continuous operations - locally, regionally, or nationally.
3	<p>State response category:</p> <ul style="list-style-type: none"> • Immediate Response (IR) (N+3 hours, where N is the official time of notification). • Deploy an Advanced Echelon (ADVON) of the unit within N+1.5 hours (90 minutes). • Acquire a warning order or operations order issued by TAG or designated action agent prior to movement. • Deploy from home station within N+3 hours.



Recovery (Post Event) Actions for Kansas National Guard: 73rd Civil Support Team	
1	<p>Continues mission analysis:</p> <ul style="list-style-type: none"> • Analyze information about the medical impact of the incident and coordinate with KDHE. • Determine the requirement for reach-back agencies. • Determines the combat service support requirements for recovery. • Recommends courses of action (e.g., follow-on forces, force protection measures, strategic or tactical plans, and consequence management). • Assists with the integration of follow-on forces requirements. • Exchange's information and data to coordinate safe integration of forces or other responders. • Assists with communications support for force integration activities, as required. • Assists with the synchronization of response force activities.
2	<p>Conducts a termination briefing with the ICS representatives(s), which includes:</p> <ul style="list-style-type: none"> • Final assessment and recommendations. • Report on the status of assigned strategic objectives. • List of entry operations performed. • List of identified safety issues. • Final threat analysis. • Transfer of responsibility of the decontamination site(s) to the ICS for waste disposal.
Mitigation Actions for Kansas National Guard: 73rd Civil Support Team	
1	<p>Coordinate with and support civil authorities at a domestic Chemical, Biological, Radiological, Nuclear and High Yield Explosives (CBRNE) incident site by recommending control measures to include:</p> <ul style="list-style-type: none"> • Isolation of the threat or hazard. • Public and responder protection. • Emergency response planning. • Safe-area refuge mitigation procedures.

Support: Kaw Valley Drainage District	
Preparedness (Pre-Event) Actions for Kaw Valley Drainage District	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Kaw Valley Drainage District	
1	Actions assigned to all ESF partners.
2	Recommend the necessary actions to protect the drainage system from the effects of a hazardous materials release.
Recovery (Post Event) Actions for Kaw Valley Drainage District	
1	Actions assigned to all ESF partners.
Mitigation Actions for Kaw Valley Drainage District	
1	Actions assigned to all ESF partners.



Support: Mid-America Local Emergency Planning Committee	
<i>Preparedness (Pre-Event) Actions for Mid-America Local Emergency Planning Committee</i>	
1	Actions assigned to all ESF partners.
2	Maintain the list of facilities reporting hazardous materials.
3	Provide oversight and guidance for all hazardous materials planning.
4	Serve as the community emergency coordinator in accordance with the Emergency Planning and Community Right-to-know Act (EPCRA).
5	Identify the routes likely to be used to transport hazardous substances.
6	Develop and implement response actions and notification procedures expected of regulated facilities and hazmat transporters.
7	Identify Emergency Coordinators for regulated haz-mat facilities
8	Hold regularly scheduled meetings.
<i>Response (During Event) Actions for Mid-America Local Emergency Planning Committee</i>	
1	Actions assigned to all ESF partners.
2	Serve as the point of contact for Community Right to Know.
3	Develop and implement response actions and notification procedures expected of regulated facilities and hazmat transporters.
4	Serve as the community emergency coordinator in accordance with the Emergency Planning and Community Right-to-know Act (EPCRA)
<i>Recovery (Post Event) Actions for Mid-America Local Emergency Planning Committee</i>	
<i>Mitigation Actions for Mid-America Local Emergency Planning Committee</i>	
1	Actions assigned to all ESF partners.
2	Develop emergency preparedness programs for hazardous materials incidents.
3	Develop and implement response actions and notification procedures expected of regulated facilities and hazmat transporters.
4	Identify the routes likely to be used to transport hazardous substances.
5	Identify Emergency Coordinators for regulated hazardous materials facilities.

Support: National Weather Service – Pleasant Hill, Missouri Office	
<i>Preparedness (Pre-Event) Actions for National Weather Service – PHill, MO.</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for National Weather Service – PHill, MO.</i>	
1	Actions assigned to all ESF partners.
2	Provide meteorological decision support services as requested by fire.
<i>Recovery (Post Event) Actions for National Weather Service – PHill, MO.</i>	
1	Actions assigned to all ESF partners.
<i>Mitigation Actions for National Weather Service – PHill, MO.</i>	
1	Actions assigned to all ESF partners.



Support: Office of the State Fire Marshal	
<i>Preparedness (Pre-Event) Actions for Office of the State Fire Marshal</i>	
1	Actions assigned to all ESF partners.
2	Provide training and equipment for Regional Hazardous Materials Response Teams.
3	Provide emergency contact and a response agent for the Regional Hazardous Materials Response Teams.
4	The Regional Hazardous Materials Response Teams are located in the following areas: Coffeyville, Colby, Emporia, Ford County, Manhattan, Overland Park, Salina, Sedgwick County, Topeka, and Wellington.
<i>Response (During Event) Actions for Office of the State Fire Marshal</i>	
1	Actions assigned to all ESF partners.
2	The Regional Hazardous Materials Response Teams can respond to most areas in the state within an hour, in order to address hazardous material incidents and accidents as well as terrorist events involving chemical, biological, radiological, or nuclear (CBRN) products.
3	Coordinate with local, state, and federal agencies during a regional response to an uncontrolled hazardous materials release.
4	Deploy teams to perform emergency response actions. Actions to include, but not limited to collecting samples, containment actions, and identification and classification of oil and hazardous materials.
5	Provide, when required, Regional Response Hazardous Materials teams to conduct air monitoring missions.
<i>Recovery (Post Event) Actions for Office of the State Fire Marshal</i>	
1	Actions assigned to all ESF partners.
2	Assist federal, state, and local agencies when appropriate.
<i>Mitigation Actions for Office of the State Fire Marshal</i>	
1	Actions assigned to all ESF partners.
2	Provide educational information to facility owners.
3	Conduct inspections at regulated facilities and above-ground storage tanks.

Support: Unified Government Engineering Division	
<i>Preparedness (Pre-Event) Actions for Unified Government Engineering Division</i>	
1	Actions assigned to all ESF partners.
<i>Response (During Event) Actions for Unified Government Engineering Division</i>	
1	Actions assigned to all ESF partners.
2	Make heavy equipment, trucks and personnel available as required.
3	Provide sand and other supplies to help contain a hazardous materials spill or release.
4	Contact private construction contractors for additional resources, if necessary.
5	Provide advice on possible structural repairs and containment construction.
6	Provide technical advice on the effects of a release onto roads and bridges.



Recovery (Post Event) Actions for Unified Government Engineering Division	
1	Actions assigned to all ESF partners.
2	Assist with recovery activities as needed.
Mitigation Actions for Unified Government Engineering Division	
1	Actions assigned to all ESF partners.

Support: Unified Government Public Works	
Preparedness (Pre-Event) Actions for Unified Government Public Works	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Unified Government Public Works	
1	Actions assigned to all ESF partners.
2	Provide ongoing status reports as requested by the Hazardous Materials Response Coordinator.
3	Make heavy equipment, trucks and personnel available as required.
4	Provide sand and other supplies to help contain a hazardous materials spill or release.
5	Contact private construction contractors for additional resources, if necessary.
Recovery (Post Event) Actions for Unified Government Public Works	
1	Actions assigned to all ESF partners.
Mitigation Actions for Unified Government Public Works	
1	Actions assigned to all ESF partners.

Support: Unified Government Transit Department	
Preparedness (Pre-Event) Actions for Unified Government Transit Department	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Unified Government Transit Department	
1	Actions assigned to all ESF partners.
2	Provide busses to assist with evacuation.
3	Provide a representative to the EOC to assist in coordination of evacuation transportation issues.
Recovery (Post Event) Actions for Unified Government Transit Department	
Mitigation Actions for Unified Government Transit Department	
1	Actions assigned to all ESF partners.

Support: Unified Government Water Pollution Control Division	
Preparedness (Pre-Event) Actions for Unified Government Water Pollution Control Division	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Unified Government Water Pollution Control Division	
1	Actions assigned to all ESF partners.
2	Provide a liaison to the Incident Commander and/or the EOC as requested.



3	Recommend the necessary actions to protect the sewage system from the effects of a hazardous materials release.
Recovery (Post Event) Actions for Unified Government Water Pollution Control Division	
1	Actions assigned to all ESF partners.
2	Participate in after-action briefings and develop after action reports.
Mitigation Actions for Unified Government Water Pollution Control Division	
1	Actions assigned to all ESF partners.

Support: Volunteer Organizations Active in Disasters	
Preparedness (Pre-Event) Actions for Volunteer Organizations Active in Disasters	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Volunteer Organizations Active in Disasters	
1	Actions assigned to all ESF partners.
2	Provide shelter and support for first responders as needed in the form of rehabilitation stations.
Recovery (Post Event) Actions for Volunteer Organizations Active in Disasters	
1	Actions assigned to all ESF partners.
2	Provide shelter and support for first responders as needed.
Mitigation Actions for Volunteer Organizations Active in Disasters	
1	Actions assigned to all ESF partners.

Support: Wyandotte County Emergency Management	
Preparedness (Pre-Event) Actions for Wyandotte County Emergency Management	
1	Actions assigned to all ESF partners.
2	Identify hazardous materials training and support hazardous materials training.
3	Prepare and distribute an exercise schedule to support the EOP, including ESF 10 activities
4	Identify local availability of public and private resources suitable for use during a hazardous materials incident including radiological instruments.
Response (During Event) Actions for Wyandotte County Emergency Management	
1	Actions assigned to all ESF partners.
2	Assure that the proper local, state, and federal authorities are notified that a release/spill has occurred in accordance with notification requirements.
3	Serve on the Metropolitan Emergency Management Committee
4	Coordinate with state and federal agencies
5	Maintain the other functional elements of the Wyandotte County Emergency Operations Plan in support of ESF 10



6	Provide initial notification for ESF 10
7	Coordinate with the UG Policy Group and UG Legal Department regarding suspension and/or waiver of specific regulatory requirements for the duration of the response/recovery.
Recovery (Post Event) Actions for Wyandotte County Emergency Management	
1	Actions assigned to all ESF partners.
2	Participate in after-action briefings and develop after action reports.
3	Coordinate with the UG Policy Group and UG Legal Department regarding suspension and/or waiver of specific regulatory requirements for the duration of the response/recovery.
Mitigation Actions for Wyandotte County Emergency Management	
1	Actions assigned to all ESF partners.
2	Lead the hazard identification and risk assessment process, as well as the development of the hazard mitigation plan.
3	Identify hazardous materials training and support hazardous materials training.
4	Identify local availability of public and private resources suitable for use during a hazardous materials incident including radiological instruments.
5	Identify critical facilities that are at increased risk due to proximity to a hazardous materials facility.

Support: Wyandotte County Public Health Department	
Preparedness (Pre-Event) Actions for Wyandotte County Public Health Department	
1	Actions assigned to all ESF partners.
Response (During Event) Actions for Wyandotte County Public Health Department	
1	Actions assigned to all ESF partners.
2	Provide technical advice on public health and safety hazards resulting from the release.
3	Notify and maintain liaison with appropriate state and federal health agencies.
Recovery (Post Event) Actions for Wyandotte County Public Health Department	
1	Actions assigned to all ESF partners.
2	Participate in after-action briefings and develop after action reports.
Mitigation Actions for Wyandotte County Public Health Department	
1	Actions assigned to all ESF partners.
2	Maintain updated resource inventories of supplies, equipment, and personnel resources, including possible sources of augmentation or replacement.

Support: Wyandotte County Sheriff's Office	
Preparedness (Pre-Event) Actions for Wyandotte County Sheriff's Office	
1	Actions assigned to all ESF partners.
2	In coordination with ESF1, ESF 5 and Kansas City Kanas Fire Department, identify evacuation routes and coordinate evacuation from risk areas surrounding regulated facilities.



<i>Response (During Event) Actions for Wyandotte County Sheriff's Office</i>	
1	Actions assigned to all ESF partners.
2	Assist with the evacuation of endangered people.
3	Provide security for the restricted area.
4	At the direction of the Incident Commander, assist in establishing incident boundaries, access control points and traffic control points.
5	In coordination with the Incident Command, identify evacuation routes and coordinate evacuation from risk areas surrounding regulated facilities.
6	Provide a liaison to the Incident Commander and/or the EOC as requested.
<i>Recovery (Post Event) Actions for Wyandotte County Sheriff's Office</i>	
1	Actions assigned to all ESF partners.
2	Participate in after-action briefings and develop after action reports.
<i>Mitigation Actions for Wyandotte County Sheriff's Office</i>	
1	Actions assigned to all ESF partners.



4 REFERENCES/ADDENDUMS

The following reference documents are available from Wyandotte County Emergency Management:

- [Region L Multi-Jurisdictional Hazard Mitigation Plan, 2019 – 2024](#)
- The Asset Protection Response System (APRS) house information on critical facilities vulnerable to haz-mat incidents (Information on this program available from the Mid-America LEPC)
- [MARC Resource Coordination Guide ESF 10](#)
- Hazardous Materials Commodity Flow Study
- Kansas City Regional Mass Evacuation Plan
- [Link to Mid-America LEPC Overview](#)
- [Heavy Constructors Association Metropolitan Emergency Resources Catalog](#)
- Temporary Flight Restrictions Request – see ESF 1 (Addendum 9)

The following documents are addendums to this ESF:

- Oil and Hazardous Materials Response Contacts (Addendum 1)
- Emergency Planning and Community Right to Know Act (EPCRA) Planning Requirements (Addendum 2)
- Sample Shelter In-Place Instructions (Addendum 3)
- Levels of Response to a Hazardous Materials Incident (Addendum 4)
- EPCRA Flowchart (Addendum 5)
- Map of Wyandotte County Pipelines and Waterways (Addendum 6)
- Regional Water Ports-Piers-Missouri River (Addendum 7)
- Critical Facilities Within Extremely Hazardous Buffer Zones (Addendum 8)
- Map of Tier II Hazardous Materials Sites (Addendum 9)

The following documents are appendices to this ESF:

- Kansas Spill Notification, December 1, 2014 (Appendix 1)
- LEPC By-Laws (Appendix 2)
- Mid-America Local Emergency Planning Committee Regional Hazardous Materials Emergency Preparedness Plan (Appendix 3)
 - Includes Maps of pipelines, waterways, fixed facilities, special facilities, population support facilities, population concentrations, hazardous materials transportation routes, evacuation routes
- LEPC Membership (Appendix 4)