

ESF-10: HAZARDOUS MATERIALS

AGENCIES RESPONSIBLE

Lead Agency: Collier County Public Utilities Dept.

Collier County Emergency Management Division	Association
Collier County Emergency Medical Services Division	Collier County Sheriff's Office
Collier County Administrative Services Department	NCH Healthcare System
Risk Management Division	Physicians' Regional Medical Center (Pine Ridge and Collier Blvd.)
Procurement Services Division	United States Coast Guard
Collier County Growth Management Department	Florida Department of Environmental Protection
Collier County Fire & EMS Chiefs'	Civil Air Patrol

Primary Disaster Response Team

Collier County Hazardous Materials / WMD District Response Team (DRT)

Memoranda of Understanding

All Florida Department of Environmental Protection approved hazardous materials response/clean-up companies.

PURPOSE

1. Help coordinate needed resources for an Incident Commander and to monitor areas identified for potential releases. (**Fire-Rescue DRT, Solid and Hazardous Waste Management Division, Sheriff's Communication Department, Emergency Management Division, Collier County Risk Management Division**)
2. Provide necessary information to responders. (**Solid and Hazardous Waste Management Division, Risk Management Division, Sheriff's Communication Department, Emergency Management Division and on scene Incident Commander**)
3. Coordinate cleanup of hazardous materials. (**Solid and Hazardous Waste Management Division for county property and/or the Florida Department of Environmental Protection**)
4. Coordinate cleanup of released petroleum under the Oil Pollution Act (**USEPA and/or US Coast Guard for all other property**).

POLICIES

ESF-10 is maintained and updated by the Collier County Public Utilities Department. Each listed agency/department will be responsible for maintaining their appropriate standard operating procedures and protocols to ensure consistency with all applicable Federal/State/Local requirements.

PLANNING ASSUMPTIONS

Assumptions that were considered in the development of the hazardous materials function. (i.e. capability limitations, resource shortfalls, use of mutual aid/outside resources and personnel, etc.).

1. **For Board of County Commissioner (BCC) agencies ONLY:** For those “small” or “limited” events (e.g. small localized fire, accident related fuel/chemical spills) the BCC relies on their internal Collier County Emergency Spill Response Procedure (ESRP), found in the Risk Management Division’s intranet SharePoint site, for those “small” or “limited” events until relieved by the outside lead agency. The Site-Specific Emergency Response Coordinators (SSERC) functions as the Incident Commander on hazardous materials incidents only where:
 - The hazardous material is known and/or readily identifiable
 - The spill/release is a reportable quantity that does not present a hazard to employees, the public and/or the environment and is easily contained by existing permanent containment structures
 - The spill/release is a non-reportable quantity that does not present a hazard to employees, the public and/or the environment regardless of containment capabilities
 - The spill/release is a non-reportable quantity and does not present a hazard to employees or the public but may present a hazard to the environment and where the material cannot be contained by existing permanent containment structures and a vendor(s) specializing in hazardous materials clean-up and disposal can mobilize on site within the determined time frame*.

*It is possible that different materials would require different time frames for response and therefore a specific timeframe will not be represented here.

2. For those “major” events that require the activation of the EOC and ESF-10, and where County resources can adequately respond and remediate all reported hazardous material releases the Lead Agency, Supporting Agencies and Mutual Aid Agencies will work together to address public safety and environmental protection.
3. For those catastrophic events where County resources are limited, the County’s contactors will facilitate the clean-up operations; thereby freeing the local HAZMAT teams for newly created urgent situation.
4. For HAZMAT incidents affecting municipal facilities, the County may assist and coordinate responses if requested by the municipalities.

CONCEPT OF OPERATIONS

1. The on-scene Incident Commander will determine if a Hazardous Material (HAZMAT) Response Team needs to respond.

2. The NCH Healthcare Northeast: Emergency Department has a decontamination facility. In addition, portable capabilities are available through the Emergency Medical Service Division. The on-site HAZMAT Team will coordinate gross and fine decontamination, if necessary. All contaminated wastes from this process will be disposed of properly.
3. Local area hospitals within the County will provide additional fine decontamination, if necessary. **(NCH Healthcare System and Physician's Regional Healthcare System)** All contaminated wastes from this process will be disposed of properly.

ORGANIZATION

In the Incident Management System, "ESF-10" is a function in the Emergency Services Branch and reports through the Operations Section, Response Unit.

RESPONSIBILITIES

1. Ensure the protection of the public safety by supporting the incident commanders need for evacuation, hazardous material support and cleanup or mitigation, in a first response capacity. (Lead, Support and Mutual Aid Departments/Agencies)
2. Each Agency is responsible to ensure their responders are trained to the appropriate training level.
3. Collier County Risk Management Division and Public Utilities Water and Wastewater Divisions are to ensure that if hazardous materials are stored onsite that they have a Hazardous Material Release Plan designed to effectively address hazardous material releases at their facilities. This Plan should ensure the protection of the Public's health, safety and welfare at all times.

ACTIONS

Preparedness

1. Identify the local agency or the individual, by title or position that has primary responsibility for coordination of hazardous materials activities.

The responding Fire Department's Incident Commander has the primary responsibility of coordinating hazardous material activities on scene to ensure that the immediate threat to the citizen's safety, health and welfare is properly addressed. (NOTE: For responses to BCC facilities once this goal has been met the Solid and Hazardous Waste Management Division and Risk Management Division will provide oversight to ensure the responsible parties and appropriate Federal/State/County agencies/departments or private resident cleanup the released hazardous material and documented in the Online Risk Management System.)

2. Agencies/organizations that have support roles and responsibilities in hazardous materials operations with either personnel or equipment are:
 - a. Civil Air Patrol – If requested, assist in the location of hazardous material releases and help protect public safety.

- b. Collier County Administrative Services Department
- Risk Management Division – For events involving the BCC facilities **only**, this division acts as the direct liaison with the Occupational Safety & Health Administration (OSHA) and will be the Single Point of Contact (SPOC) if needed with all applicable State and Federal Safety Organizations. Responsible for providing a HAZWOPER trained, “On-Call” EHS Personnel 24/7/365. Ensures that all members of the internal Collier County Emergency Response Team (CCERT) have the appropriate training, certifications and PPE. Acts as the “Site Safety Officer” and advises the Site-Specific Emergency Response Coordinator (SSERC) on all aspects of health and safety on site until relieved by the outside lead agency. Sets up an initial perimeter for security and entrance at BCC locations and remains until relieved by the outside lead agency. Provides support to the Solid and Hazardous Waste Management Department on cleanup and documentation of the released hazardous material and cleanup. Risk Finance ensures all damage to any BCC asset is recorded into the Online Risk Management System for insurance purposes and coordinates all claims from 3rd party administrators.
 - Purchasing Division – If needed, in the event of an emergency Purchasing Division Team Members will work with the County Department(s) to expedite the quick purchase of needed supplies in accordance with established purchasing policies and directives.
- c. Collier County Emergency Management Division – To monitor and maintain a database of County based businesses that store large amounts of hazardous products in accordance with Federal/State requirements. This information will be made readily available to all of your first responders/fire companies.
- d. Collier County Emergency Medical Services Division - Retains the First Responder Role until relieved by the responding Fire Department’s Incident Commander. Works in conjunction with the responding HAZMAT Team to provide onsite decontamination and needed medical services for personnel.
- e. Collier County Fire & EMS Chiefs’ Association – The responding Fire Department establishes onsite Incident Command and coordinates HAZMAT notification and response until relieved. The responding HAZMAT Team’s Commander takes the necessary actions to ensure that hazardous material operations protect the citizen’s safety, health and welfare.
- f. Collier County Sheriff’s Office – Retains the First Responder Role until relieved by the responding Fire Department’s Incident Commander. The Collier County Sheriff’s Office takes the necessary steps to protect the citizen’s safety, health and welfare.
- g. Collier County Solid and Hazardous Waste Management Division – For BCC facilities acts as the Lead Environmental Center of Expertise (COE) on all Chemical/Fuel Spills. Leads all Remediation Protocol and activities on BCC Property other than right of way associated with roadways, swales and ditches (ROW). Acts as the direct liaison with the Florida Department of Environmental Protection (FDEP) and will be the Single Point of Contact

(SPOC) if needed with all applicable State and Federal Environmental organizations. Following any “major” disasters (natural/manmade) in which the County’s Contractor is activated to clean up debris and hazardous material releases, the Solid and Hazardous Waste Management Director (Deputy Debris Manager) will function as the County’s liaison in the cleanup and tracking of reported hazardous material releases. Once the immediate threat to the public safety, health and welfare are addressed, the Solid and Hazardous Waste Management Department with support from the Risk Management Division will provide oversight to ensure the responsible parties and appropriate State/County agencies cleanup the released hazardous material and all damage to any BCC asset is recorded into the Online Risk Management System.

For discharges caused by tanks regulated by 62-761/762, Florida Administrative Code (FAC) the division will be the COE per contract GC-919 between the FDEP and the BCC. The division acts as the direct liaison with the FDEP and will be the SPOC if needed with all applicable State and Federal Environmental organizations.

- h. Collier County Pollution Control & Prevention Section: For hazardous materials spills on BCC ROW, non-BCC owned property, and tanks not regulated by 62-761/762, FAC acts as the COE. Leads all Remediation Protocol and activities and acts as the direct liaison with the FDEP and will be the SPOC if needed with all applicable State and Federal Environmental organizations.

- 3. Duties, responsibilities and resources of all responsible agencies are listed above.
- 4. Position responsible for maintaining and updating the hazardous materials resource inventory are:

Those agencies (e.g. Fire Departments, Collier County Emergency Medical Services, Sheriff’s Department, Mutual Aid Agencies, NCH Healthcare System and Physicians Regional Healthcare System) having resources to support HAZMAT operations will maintain an updated inventory of supplies and resources and submit inventories to Emergency Management twice a year, updating them upon EOC activation. Upon activation of the EOC, they will transmit this information to the County’s EOC. This inventory shall include specific information (e.g. pre-location, inventory etc.) on all personnel, equipment and vehicles that will or may be used for hazardous materials missions. In preparation of future ESF-10 activations, each agency will forward a contact name(s), cell phone number(s), pager number(s) or other method for immediate and direct contact.

- 5. Regularly updated reference location of inventory of personnel, data, equipment and vehicles that will be used for hazardous materials missions are maintained by each responsible agency.
- 6. Pre-positioning or staging of hazardous materials resources.

The pre-positioning or staging of hazardous material resources shall be included in an agency’s supporting plans. This information should be forwarded to the EOC upon request.

Response

Collier County Emergency Management Division will:

1. Activate the warning/information system as necessary to either facilitate evacuation or “shelter-in-place” while keeping the remainder of the public informed.
2. Activate the EOC as requested and/or deploy the mobile command post.
3. Determine if Special Needs client(s) are affected and prepare to notify and/or transport and shelter those affected.
4. Prepare and/or activate shelters/assembly areas, as necessary.

Collier County Sheriff’s Office will direct traffic around the scene accordingly.

Growth Management Department will furnish barricades as needed to block roadways.

1. Activities to be performed during response operations (i.e. site identification, monitoring and reporting contaminated sites, coordination of protective actions, evacuations, press releases, restoration of hazardous material site, equipment, environmental issues, record keeping, traffic control, etc.) are described above.
2. Hazardous materials missions are prioritized as described below:
 - First priority – Public safety, health and welfare.
 - Second priority – Environmental protection.
3. Activities will be coordinated with the State Emergency Support Function -10 and the owner of the hazardous material/site.

The Solid and Hazardous Waste Management Division and Pollution Control & Prevention Section will be the lead oversight agencies for any final cleanup activities as outlined in Preparedness 2.g. and 2.h. above. Federal and State ESF-10 operations may have to handle actual cleanup activities if the event is significant enough or in those cases where the responsible authority has not commenced a cleanup or has refused.

4. Decontamination sites and/or facilities for personnel.

There is one known decontamination facility in Collier County at The NCH Healthcare Northeast Emergency Department. In addition, portable capabilities are available through the Emergency Medical Service Division and, if necessary, the on-site HAZMAT team will coordinate gross and fine decontamination prior to the transport of any patient to the hospital. The Emergency Medical Service Division will not transport a patient deemed contaminated. All contaminated wastes from this process will be disposed of properly and are the responsibility of the spiller or property owner in the event they can be identified.

If considered necessary, the local area hospitals within the County will provide additional fine decontamination upon the patient's arrival to the medical facility. All contaminated wastes from this process will be disposed of properly. **(NCH Healthcare System and Physicians Regional Healthcare System).**

5. Wash down stations for vehicles and equipment.

There are no fixed decontamination facilities that presently exist in Collier County. The on-site HAZMAT team will provide decontamination, if necessary. All contaminated wastes from this process will be disposed of properly.

6. Medical facilities that can accept contaminated patients.

The NCH Healthcare System and Physicians Regional Healthcare System can accept contaminated patients and provide both gross and fine decontamination.

Recovery

1. Identify the responsible agencies for hazardous materials on during the recovery phase of an emergency.

Refer to information listed above.

2. Duties and responsibilities of the responsible agency during recovery, if different.

Refer to information listed above.

3. Activities to be performed during recovery operations (i.e. clean-up operations, monitoring contamination, environmental issues, reimbursement, etc.).

Refer to information listed above.

INTERFACE

ESF-3 – Public Works & Engineering

ESF-4 - Fire Fighting

ESF-8 – Health, Medical & Human Svs.

ESF-14 - Public Information

ESF-16 - Law Enforcement