

APPENDIX TO
LANCASTER COUNTY EMERGENCY OPERATIONS PLAN
EMERGENCY SUPPORT FUNCTION #10 – HAZARDOUS MATERIALS
OFF-SITE RESPONSE PLAN

Facility Name

(Address)
(Municipality)

LANCASTER COUNTY

The enclosed Off-Site Response Plan has been developed in accordance with the provisions of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, the Comprehensive Environmental Response, compensation and Liability Act of 1980 (CERCLA), the Emergency Planning and Community Right-to-Know Act (EPCRA) and of the Hazardous Material Emergency Planning and Response Act, Pennsylvania Act 1990-165, by the Local Emergency Planning Committee for the Emergency Planning District of LANCASTER County. It has been written in conjunction with the emergency planners at the facility and represents the cooperative efforts of both the community and industrial planners in response to a hazardous material emergency at the facility.

Initial LEPC Approval Date:
Annual LEPC Review Date:

Randall S. Gockley
Chairperson
Local Emergency Planning Committee
Lancaster County

**SARA TITLE III OFF-SITE RESPONSE PLAN
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<i>Tier II Chemical Inventory Report (Optional).....</i>	<i>See Tier II Attachment</i>

NOTE: The ICS Forms Attachments are a library of forms most commonly used to support incident operations. Additional copies of forms may be necessary to support functions and operations. Hard-copies of forms should be prepared, pre-incident, to facilitate the Incident Command System.

HAZARDOUS MATERIAL OFF-SITE RESPONSE PLAN

I. PURPOSE

To describe procedures and establish responsibilities for community planning for and response to a hazardous material (hazmat) emergency at the facility. This plan is in accordance with the requirements under Title III of Superfund Amendments and Re-authorization Act of 1986 (SARA), the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), Emergency Planning and Community Right-to-Know Act (EPCRA) and the Hazardous Material Emergency Planning and Response Act (Act 1990-165) of the Commonwealth of Pennsylvania.

II. SITUATION

A. Situation

The facility has present for one or more of the purposes cited in Act 165 and EPCRA extremely hazardous substance(s) (EHS) and CERCLA listed hazardous substances. **Exhibit 04** lists these substances and the quantities on hand which meet the SARA planning criteria. **Exhibit 03** is a sketch of the facility showing the location of the EHS(s). An on-site accident involving any of these substances could cause an evacuation / sheltering in-place of the plant and surrounding community. A map covering a radius* (vulnerability zone) of the plant showing population density and institutions/sites at risk is attached at **Exhibit 06**.

* - Vulnerability radii were calculated using EPA's "Technical Guidance for Hazards Analysis." (Note: The EPA's method for calculating vulnerability radius should be used as a guide. Other criteria or software programs such as ALOHA may be used in conjunction with the EPA guidance to determine a realistic vulnerability radius. Additionally, the LEPC may make an adjustment to the vulnerability radius based on local conditions / considerations, that is within or below the original Guidance result. The LEPC may choose instead to use Clean Air Act Section 112(r)(7) Risk Management Program Guidance or other reference for Off-Site Consequence Analysis.

B. Summary of Hazardous Materials Vulnerability Analysis

At **Exhibit 02** is a brief hazard overview and off-site consequence analysis including the threat to the local population and environment and the number of people affected within the vulnerability zone. **Exhibit 06** lists facilities and environmental concerns within the vulnerability zone which contribute to or are subject to risk.

C. Emergency Notification

1. Notification Procedure Following a Release

a. Facility Emergency Coordinator

Immediately Notify:

1. 9-1-1 (Lancaster County-Wide Communications - LCWC)
 - a. LEPC of Lancaster County (9-1-1 notification satisfies LEPC contact)
2. Pennsylvania Emergency Management Council (PEMC) (PEMA)
1-800-424-7362 / 717-651-2001
3. National Response Center 1-800-424-8802

NOTE: See paragraph III.C3.c. for written follow-up reporting requirements and **Attachment 001** for the required report.

- b. County 9-1-1 Emergency Communications Center or Emergency Management Coordinator Immediately notify in order:
 - (1). Fire Department
 - (2). Certified Haz Mat Team
 - (3). Police Department
 - (4). Emergency Medical Service
 - (5). Local Emergency Management Coordinators of Affected Municipalities
 - (6). PEMA-Central Region
 - (7). Department of Environmental Protection
 - (8). Lancaster Airport Authority, if aircraft involved
 - (9). Railroad, if applicable
 - (10). County Commissioners (phone list not provided in the plan. List is located in Emergency Operations Center.

D. Emergency Procedures / Incident Management

The first arriving responder shall establish incident command. A Unified Command organizational structure (**See Attachment 207**) shall be established to coordinate resources and incident strategies and tactics in accordance with provisions established in the National Incident Management System. Command and General Staff positions shall be designated as needed by the incident circumstances. An Incident Commander and Incident Command post will be established regardless of size or complexity of the incident.

A PEMA official may proceed to the incident command post as an assistant Liaison Officer if deemed appropriate and if the Governor proclaims a Disaster Emergency.

E. Protective Actions

Evacuation is sometimes, but not always, necessary. When considering evacuation versus sheltering, the following criteria should be reviewed:

1. Chemical Factors
 - a. Quantity of Release
 - b. Duration of Release
 - c. Potential for Outbreak of Fire
 - d. Health Hazards
 - e. Type of Release
2. Exposure Factors
 - a. Additional Risk Facilities
 - b. Distance from Release
 - c. Property Vulnerability
 - d. Area of Municipality Affected
3. Response Factors
 - a. Effectiveness of Precautionary Measures
 - b. Sheltering Factor of Facility
 - c. Sheltering Factor of Threatened Site
 - d. Availability of Special Transportation
 - e. Number of people to be evacuated.
 - f. Road network available for evacuation
4. Environmental Factors
 - a. Wind Direction
 - b. Weather

F. Order of Evacuation/Sheltering In-Place

Evacuation required as a result of a disaster emergency will be directed and controlled at the municipal level and supported as necessary by county and state governments.

1. During a disaster that affects one municipality, the Mayor or Senior Township Supervisor would be responsible for directing the evacuation/sheltering in-place measures.
2. The County Commissioners may order an evacuation when either the Mayor or Township Supervisor (1) fails to order an evacuation to protect the health and safety of the residents: (2) cannot be located to issue an evacuation order: (3) lacks the communication and coordination capability to order and direct an evacuation; or (4) the disaster emergency affects multiple jurisdictions.
3. Because all County Commissioners, Mayors and Township Supervisors have the authority to order, but not compel, an evacuation within their jurisdiction, all Fire Chiefs and Police Chiefs would have the responsibility to implement and carry out that authority by ordering persons to evacuate an area threatened by an emergency situation.
4. The Order of Evacuation authority listed above is in accordance with guidance prescribed in PEMA Directive 89-2 with support provided in Lancaster County Emergency Operations Plan Emergency Support Function #6.
5. See Exhibit 07 for potential Evacuation Routes

G. List of Additional Institutions/Sites at Risk

1. Contribute to Additional Risk - See Exhibit 06
2. Subject to Additional Risk - See Exhibit 06
3. Environmentally Sensitive Areas - See Exhibit 06
4. Border/Contiguous Counties and States - See Exhibit 02(B)

H. List of Shipping Routes for SARA Substances - See Exhibit 04(D)

I. Description of Facility's Method to Determine Occurrence of Release
-See Exhibit 04(C).

III. ORGANIZATION AND RESPONSIBILITIES

A. General

As directed by the Hazardous Material Emergency Planning and Response Act (Act 1990-165 as amended), LANCASTER County is designated as the Emergency Planning District (EPD), functioning, consistent with PEMA policy and guidelines, under the direction of the LANCASTER County Board of Commissioners. The district is subsumed within LANCASTER County and is co-located within it. The Emergency Management Agency (EMA) is designated as the lead county agency responsible for coordinating the development, execution and management of programs and functions of the LEPC.

B. LEPC. (See ESF #10 of County EOP and Act 1990-165 for required composition of the LEPC)

C. Assignment of Responsibilities

1. **County Commissioners** (See County EOP Basic Plan Section 5).
2. **Local Emergency Planning Committee.** After the emergency (or exercise), the LEPC should discuss the activities conducted with a view toward improving response planning (see Emergency Management Guidance and

Information Circular C99-9, Hazardous Materials After-Action Reviews and Reports, or its replacement).

- 3. Facility** - (See ESF #10, County EOP for pre-emergency responsibilities).
 - a. During an emergency, the facility must make the required notifications (paragraph II.C.1.a. above) and:
 1. Take appropriate actions within their capability to stop or contain the release of EHS and to provide for the protection of their employees.
 2. Meet the first responders and brief them on the situation.
 3. Keep a facility representative at the command post to provide technical assistance and information.
 4. Provide for and clean-up of the contaminated area.
 - b. The facility will also provide a listing of facility resources to be included with the plan. (See **Exhibit 02(D)**).
 - c. After the emergency period is over, and if the release extended beyond the facility boundary, the facility owner/operator will submit a written report as soon as possible or 14 calendar days following a release, to PEMA and the county emergency management office, in accordance with Section 206(d), Pennsylvania Act 165. (**Attachment 001**)
- 4. County Emergency Management Coordinator**
 - a. Determine the Incident Commander to coordinate activities at the emergency site, if more than one municipality is affected by the release.
 - b. Keep State EOC informed of incident response activities..
 - c. Determine the emergency service organization that will be in charge at the site of neutralization, containment and cleanup, if more than one municipality is affected.
 - d. In coordination with the County Commissioners and the Public Information Officer, prepare and disseminate public information material on protective actions to provide clear instructions to the population at risk. Use EAS and NOAA Weather Radio as appropriate.
 - e. Allocate county resources in response to the requirements of the emergency. (See **Exhibit 09** for list of Community Resources.)
 - f. Coordinate with on-scene spokesperson (Public Information Officer).
 - g. Activate the county EOC as deemed necessary and staff needed ESF's.
- 5. Municipal Emergency Management Coordinator**

If more than one municipality is affected, the county will exercise responsibility for coordination and support. The municipal EMC should:

 - a. Implement the local EOP.
 - b. Keep County and Municipal elected officials advised.
 - c. Keep county EOC/EMC informed.
 - d. Provide resources support to responders within capability.
 - e. Request additional support, as necessary.
 - f. Provide technical assistance to the IC relating to special concerns within the community.
- 6. Incident Commander (IC)**
 - a. Establish a command post equipped with radio communications.
 - b. Confirm whether there has been a release of hazardous material, and if so, direct appropriate actions as follows: (If terrorism is suspected, report suspicions immediately to county EOC/EMC and proceed with due caution to protect responders and citizens from potential secondary

terrorist attacks and take necessary precautions to preserve the site as a crime scene.)

- (1) Airborne Release
 - (a) Move out of the immediate area or take cover as appropriate.
 - (b) Keep all persons upwind of the release.
 - (c) Request air samples for laboratory analysis when possible.
 - (d) Control all food and drinks in the area which might have been contaminated.
 - (e) Use appropriate respiratory safety equipment, as required by the incident.
- (2) Surface Water Contamination
 - (a) Isolate area; do not allow public access.
 - (b) Determine if water is used as a portable water source.
 - (c) Request appropriate samples and laboratory analysis from local or DEP representatives.
 - (d) Prohibit human consumption, in coordination with on-scene DEP representatives.
- (3) Land Spills
 - (a) Isolate the incident area from public access.
 - (b) Confine the spill to as small an area as possible.
 - (c) Monitor the area.
 - (d) Obtain laboratory samples.
- c. Coordinate actions of response teams on the scene.
- d. Recommend population protection measures (shelter in place or evacuation) to the County EMC.
 - (1) In Place Sheltering

Upon the decision to implement in-place sheltering, the IC will advise the County EMA director of the need to implement the Emergency Alerting System news release providing in-place sheltering instructions

 - (a) Close all doors. Close and lock all windows. Seal gaps under doorways and windows with wet towels or thick tape.
 - (b) Set ventilation system to 100% recirculation "inside air". If this is not possible, turn off the system.
 - (c) Turn off all heating and air conditioning systems.
 - (d) Seal any gaps around air conditioners, bathroom exhaust fans, range vents and dryer vents.
 - (e) Close fireplace dampers.
 - (f) Close as many internal doors as possible.
 - (g) If explosion is possible, close drapes, curtains and shades over windows. Stay away from windows.
 - (h) If you suspect that the gas or vapor has entered the structure you are in, hold a wet cloth over your nose and mouth.
 - (2) Evacuation

In the event it is necessary to evacuate all or a portion of the population at risk, implement local evacuation plans. See **Exhibit 07**.
- e. Expand the Incident Command Organizational Structure and assign command and general staff positions as necessary.
- f. Establish and maintain incident chain of command and ensure communications with the county EOC.
- g. Conduct briefings for sections chiefs, branch directors and division/group supervisors as needed or at an established time.
- h. Maintain a Unified Command Structure with facility representatives.

- i. Utilize applicable ICS Forms (See Attachments List) to document incident activities, maintain accountability and support Incident Action Plan development for each designated Operational Period.
- j. Establish the following geographical divisions, depending on the circumstances:
 - (1) Hot Division (Contamination Area)

Area around the accident/fire itself including the product and its container, and the immediately exposed area to gases, vapors, mist, dust, smoke or runoff.

 - (a) Access to the area requires:
 - 1) Commensurate Training with expected tasks.
 - 2) Proper Authorization
 - 3) Appropriate Protective Clothing
 - 4) Proper Monitoring Equipment
 - 5) Establish time limit in the area.
 - 6) Personnel record of time in the area.
 - (2) Warm Division (Contamination Reduction Zone)

Area surrounding the Hot **Division** that is considered safe for workers to enter with standard turnout gear unless assigned a task requiring increased protection.

 - (a) The following conditions will be established:
 - 1) Safe distance from contamination area to minimize exposure from released materials.
 - 2) No eating, drinking or smoking within this perimeter.
 - 3) Decontamination Area
 - 4) Back-Up Team(s)
 - (3) Cold Division (Command and Support Zone)

A clean area containing the following:

 - (a) Clearly marked command post.
 - (b) Backup Resources in Staging.
 - (c) On-scene spokesperson for liaison with media and government.
 - (d) Emergency Medical Center, if required.
 - (e) Sanitation facilities for extended response.
 - (f) Monitoring station for all personnel to be checked for contamination.
 - (g) Access Control Points (ACP).
- k. Designate a Safety Officer for hot and warm **divisions** to check personnel in and out and advise them of the following policies:
 - (1) Eating, drinking and smoking.
 - (2) Maximum time allowable within each **division**.
 - (3) Types of protective clothing required within each **division**.
 - (4) Contamination monitoring on leaving **division**.
 - (5) Directions to decontamination station if needed.
- l. Monitor any change in accident characteristics and evaluate threat to emergency response personnel, traveling public and nearby residents.
- m. Relocate zone perimeters based on evaluation of changing characteristics.
- n. Notify EMC of need for additional county, state or federal expertise based on evaluation of changing characteristics.
- o. If required, select and implement a decontamination area for the materials involved as directed by the haz mat team. Considerations of such may include some or all of the following:
 - (1) Change Area.
 - (2) Wash-down Area.
 - (3) Plastic Bags for Contaminated Clothing.

- (4) Decontamination Equipment.
- (5) Personal Showers.
- (6) Scrub-down shuffle boxes.
- (7) Changing of self contained breathing apparatus tanks.
- (8) Monitoring Equipment
- (9) Replacements for damaged or contaminated clothing
- (10) Respirator replacement cartridges.
- (11) Back-up personnel
- (12) Garbage Cans
- (13) Rest Area with stools for those in protective clothing.

7. Fire Services Branch/Group

- a. Direct fire company(s) and/or hazmat response teams responding to hazmat emergencies, and restrict response participation to only the training level to which they have been certified.
- b. Consult with Chemical Emergency Transportation Center (CHEMTREC) (1-800-424-9300) or DOD Hazmat Hotline (1-800-851-8061), if necessary.
- c. Render any life saving assistance possible under the circumstances.
- d. Establish communications between the on-scene command post and the emergency operations center.
- e. Provide specialized equipment for use in control, containment and stabilization of the emergency site, and/or identify the need for additional specialized equipment.
- f. Protective Equipment
A material assessment should be made prior to entry and appropriate protective equipment selected accordingly. When entry is made involving an unknown material or prior to an assessment, the following equipment is required in the Hot Zone:
 - (1) Level-A - Fully Encapsulated
 - (2) Two way Radio - Intrinsically Safe
 - (3) Monitoring Equipment
- g. Work upwind from the incident site and keep out of smoke as much as possible.
- h. If appropriate, extinguish any fire as quickly as possible.
- i. Restrict personnel exposure as much as possible.
- j. Do not move any potentially hazardous materials or contaminated equipment.
- k. Ensure that all personnel and equipment are monitored for possible contamination prior to leaving the scene.
- l. Keep command post informed.

8. Law Enforcement Branch/Group

- a. Notify the nearest State Police Station and maintain communications, if applicable.
- b. Restrict access to the accident area as directed by the IC.
- c. Prohibit the removal of packages, shipping containers, or wreckage except by duly authorized authorities.
- d. Detour vehicles and pedestrians if necessary.
- e. Keep everyone upwind of smoke and dust.
- f. Provide a designated law enforcement representative to the incident command post.
- g. Provide the following:
 - (1) Radio-equipped vehicle to provide backup communications.
 - (2) Traffic Control
 - (3) Crowd Control

- (4) Security of the perimeter as established by the IC.
- h. If evacuation of residents is directed by competent authority, provide the following in accordance with the county EOP:
 - (1) Route Alerting
 - (2) Security for the evacuated area.
 - (a) Coordinate with PSP and/or National Guard, if mobilized by the Governor.
 - (b) Maintain Traffic Control.
 - (c) Assist in evacuation.
 - (d) Establish Access Control Points (ACP).
 - (e) Establish Traffic Control Points (TCP).
 - (f) Use special precautions as directed by the IC during entry into the site area due to the effects of the hazardous materials.
 - (g) Keep all unauthorized persons a safe distance from the accident area.(Suggested distance is 2,000 feet unless otherwise notified.)

9. Medical Services Branch/Group

- a. Provide emergency medical services to include:
 - (1) Emergency medical facilities established outside the vulnerable area.
 - (2) Pre-hospital care for the sick or injured.
 - (3) Identification of the causes of sickness or injuries.
 - (4) Support hazmat team's rescue operations as appropriate.
 - (5) Communications with county EOC between emergency medical personnel in the field and hospital medical staff.
 - (6) Assistance with transfer and/or evacuation of victims or bedridden patients with appropriate records.
 - (7) Designation of a representative to maintain communications with the command post to advise and assist the IC and coordinate the activities of the medical emergency response personnel.
 - (8) Request additional ambulances as necessary.
- b. Provide advice to Incident Commander on health hazards during haz mat emergency.
- c. Obtain from EOC name of closest hospital emergency room(s) capable of decontamination (including radiation decontamination).
- d. Coordinate with DEP representatives in determining extent and concentration of the release.

10. Transportation Group

- a. Provide liaison to County EOC.
- b. Obtain mass transportation vehicles and drivers for evacuation of residents.
- c. Recommend alternative routes for traveling public.

11. Public Works/Engineering Group

- a. Coordinate provision for sanitation services at the scene.
- b. Designate a representative to:
 - (1) Advise and assist the IC.
 - (2) Maintain Communications with the command post.
 - (3) Coordinate debris removal.
 - (4) Coordinate provision for heavy equipment and operators.
- c. Provide assistance as requested by the OIC.
- d. Coordinate termination of electrical power and gas to facility during emergency.
- e. Assess possible sewer contamination after emergency.

12. School Services Group

- a. Provide liaison with the county EOC.
- b. Provide county EOC with list of schools in the risk zone.
- c. Direct school's evacuation, if required, consistent with the schools' EOP.
- d. Coordinate school bus unmet needs during evacuation.
- e. Maintain list of schools that may be used as host schools or mass care centers during emergencies.

13. Hazardous Materials Branch/Group

- a. The state certified haz mat team will be dispatched by the Lancaster County Wide Communications Center.
- b. The team will respond:
 - (1) as per the protocol approved by the County EMC and Lancaster County Fire Chief's Association.
 - (2) as directed by the County EMC or EMA Duty Officer.
 - (3) upon request of any county incident commander through the 9-1-1 center.

IV. TRAINING AND EXERCISES (See County EOP)

- A. Training - Training programs and training schedules for emergency response and medical personnel are maintained at the County EOC. The LEPC will review each training exercise and incident that occurs at the site.
- B. Exercises (See ESF #10, County EOP)
Exercise schedules are maintained at the County EOC.

V. PLAN DEVELOPMENT AND MAINTENANCE (See ESF #10, County EOP)

The LEPC will review/update this plan annually. Notice to review/copies of changes will be provided to the PEMC (ATTN: PEMA, CPD).

VI. REFERENCES/AUTHORITY (See ESF #10, County EOP)

VII. PLAN DISTRIBUTION

The LEPC will distribute copies of this plan to the agencies listed below to aid in pre-incident preparedness and facilitate incident operations.

PLAN DISTRIBUTION LIST	
<i>Issued</i>	<i>Organization</i>
	Facility Coordinator
	_____ Fire Co.
	_____ EMS
	_____ Police Department
	Haz Mat 2 Environmental Fire Rescue Co., Inc.
	Local Emergency Management Coordinator
	Pennsylvania Emergency Management Agency
	American Red Cross of the Susquehanna Valley
	County Hospitals (Lancaster General, Heart of Lancaster, Lancaster Regional, Ephrata)
	Other:
	Other:

EXHIBIT 01
EMERGENCY RELEASE NOTIFICATION

This reporting is applicable ONLY for the release of a Reportable Quantity (RQ) of any Extremely Hazardous Substance or CERCLA HAZARDOUS SUBSTANCE which results in exposure to persons OUTSIDE the site boundaries. The following information is for State and County agencies and is to be reported WITHOUT DELAY to the extent possible:

DATE, TIME OF CALL AND PERSON RECEIVING CALL:			
	DATE	TIME	NAME
LEPC -(Lancaster County EMA) 911			
PERC -(PEMA EOC) 1-800-424-7362			
National Response Center 1-800-424-8802 (if required under CERCLA 40 CFR 302.6)			
PERSON MAKING NOTIFICATION:			

RELEASE INFORMATION

This is (Name and Address of Facility). We have a chemical release in progress and request emergency response from fire and other agencies in accordance with our prior plan. the release includes a Title III (Choose One) "Extremely Hazardous Substance" or a "CERCLA Hazardous Substance." The following information is available: (read number 1 through 13)

OR

This is (Name and Address of Facility). This call is to relay information only, in compliance with Title III reporting requirements. We have had a reportable release but do not believe it warrants an emergency response. The following information is available: (read number 1 through 13).
[For Non-Emergency Notification Use telephone #717-664-1200]

DO NOT DELAY REPORT FOR FULL INFORMATION

1. CHEMICAL NAME OF SUBSTANCE RELEASED
2. QUANTITY RELEASED (Specify unit of Measurement)
3. LOCATION OF RELEASE
4. DATE & TIME OF RELEASE
5. DURATION OF RELEASE
6. RELEASE WAS INTO: Air_____, Surface Water _____, Sewer _____, Ground _____
7. ANTICIPATED ACUTE OR CHRONIC HEALTH RISKS:
8. MEDICAL INFORMATION: (If Available) - Medical Treatment information for exposed individuals as directed by competent medical authorities.
9. PROPER PRECAUTIONS TO TAKE (INCLUDING EVACUATION IF APPROPRIATE)
10. NAME & PHONE NO. OF PERSONS TO CONTACT FOR FURTHER INFORMATION:
11. RESPONSE ACTIONS:
12. WEATHER CONDITIONS:
13. RESPONSE PERSONNEL

NOTE: If decision was made not to notify LEPC and PERC, Record Reason:

ADDITIONAL INFORMATION IF TRANSPORTATION ACCIDENT

1. TYPE OF INCIDENT - Vehicle Plant, Rail, Etc.
2. PLACARD/LABEL INFORMATION
3. CONTAINER TYPE
4. CARRIER
5. IDENTITY OF OWNER/SHIPPER

NOTE: If decision was made NOT to notify LEPC and PEMC, record reason:

EXHIBIT 02	
FACILITY PROFILE	
A. FACILITY INFORMATION	
Facility:	Latitude : Longitude :
Municipality:	

B. FACILITY OVERVIEW AND OFF-SITE CONSEQUENCE ANALYSIS:

C. OCCUPANCY			
Status:			
	Hours of Operations:	Staffing	Other Notes

D. FACILITY RESOURCES:
1. Personnel / Technical Resources:
2. Equipment:
3. Vehicles:
4. Medical Aid:
5. Clean-up Capabilities:

E. FACILITY INFRASTRUCTURE		
INFRASTRUCTURE – UTILITIES & SYSTEMS		
Utility / System Type	Purpose/Support / Coverage	Shut-off / Control Location

F. FACILITY EMERGENCY COORDINATORS / CONTACTS	
Description	Phone Number
1. Facility Emergency Coordinators: a. (Name) Title / Responsibility Email address: b. (Name) Title Responsibility Email address: c. (Name) Title Responsibility Email address:	 Work- NonWork- Work- NonWork- Work- NonWork-

2. Owner / Operator	3. Parent Company
<u>Name:</u>	<u>Name:</u>
<u>Address:</u>	<u>Address:</u>
<u>Phone No. :</u> <u>Email Address:</u>	<u>Phone No.:</u> <u>Email Address:</u>

*** FOR OFFICIAL USE ONLY***

<u>EXHIBIT 03</u>
SITE MAP

EXHIBIT 04
CHEMICAL PROFILE

A. EHS/CERCLA LISTED HAZARDOUS SUBSTANCES OVERVIEW				
<u>CAS Number</u>	<u>Substance</u>	<u>Amount</u>	<u>Location Description</u>	<u>Vulnerability Zone</u>

-Material Safety Data Sheets (MSDS) may not be included in this plan. In pdf versions, they are provided in the Attachments tab on the left vertical tool bar. Click on that and then click on the respective MSDS.
 -For non-pdf versions, MSDS' can be obtained from the site, fire department or county EOC.

B. NON-EHS HAZARDOUS SUBSTANCES LIST		
<u>Substance</u>	<u>Amount</u>	<u>Location</u>

C. METHOD TO DETERMINE THE OCCURRENCE OF An EHS RELEASE:
Material containers are observed daily for defects by facility personnel. A release of material would be detected through the use of the senses
Release/Detection Mediums: (i.e. Describe Windsock or Light Activation mediums)

D. EHS - HAZARDOUS MATERIAL SHIPPING ROUTES
1. Via Truck <ul style="list-style-type: none"> a. Primary Route - b. Alternate Route -
2. Train - Not Applicable for EHS.
3. Via Air - Not Applicable for EHS.
4. Via Water - Not Applicable for EHS.

*** FOR OFFICIAL USE ONLY***

EXHIBIT 05
VULNERABILITY ZONE

EXHIBIT 06

A. FACILITIES SUBJECT TO RISK:

Facility / Venue Name	Municipality	Distance from SARA Facility	Occupancy Type

B. FACILITIES POSING ADDITIONAL TO THE FACILITY:

Facility / Venue Name	Municipality	Distance from SARA Facility	Occupancy Type

EXHIBIT 07
MASS CARE CENTERS (MCC's) AND EVACUATION ROUTES

A. Mass Care Center (MCC):		
<i>Facility Name</i>	<i>Disposition</i>	<i>Municipality</i>
Primary Evacuation Route		
Secondary Evacuation Rte		
Primary Evacuation Route		
Secondary Evacuation Rte		
Primary Evacuation Route		
Secondary Evacuation Rte		
<p>Note: The MCC's listed above are subject to change. Additional sites as needed, or deemed more appropriate by the American Red Cross, may be identified. Evacuation routes may need revised at the time of an incident depending upon other circumstances present such as road closures or other incidents.</p>		

EXHIBIT 08

SUPPORT AGENCY TELEPHONE ROSTER

A. EMERGENCY RESPONSE AGENCIES

<i>Description</i>	<i>Phone Number</i>
1. _____ Fire Company	9-1-1 Non-Emergency:
2. _____ Police Department / PA State Police	9-1-1 Non-Emergency:
3. _____ EMS	9-1-1 Non-Emergency:
4. Haz Mat 2 Environmental Fire Rescue Co.	9-1-1 Non-Emergency:

B. LOCAL / COUNTY / STATE / FEDERAL AGENCIES

<i>Description</i>	<i>Phone Number</i>
1. Lancaster Co. Emergency Management Agency Randall S. Gockley , Coordinator	(717)664-1200 1-800-808-5236
2. Pennsylvania Emergency Management Agency Watch Officer	(717)651-2001 <u>(In-State Only)</u> 1-800-424-7362
3. _____ Emergency Management Coordinator	See EOC File
4. Department of Environmental Protection	1-877-333-1904
5. National Response Center (if applicable)	1-800-424-8802
6. DoD Hazmat Hotline (if necessary)	1-800-851-8061
7. CHEMTREC	1-800-424-9300

C. PUBLIC HEALTH AGENCY:	
<i>Facility Name</i>	<i>Phone Number</i>
PA Dept. of Health-Lancaster Office	(717)299-7597 Fax:(717)396-7197

D. COMMUNITY ASSISTANCE / VOLUNTEER GROUPS	
<i>Description</i>	<i>Phone Number</i>
American Red Cross of the Susquehanna Valley – Lancaster Office	(717)299-5561
Main Office - Harrisburg	(866)311-3832

E. EMERGENCY ALERT SYSTEM / MEDIA	
<i>Description</i>	<i>Phone Number</i>
EAS Entry Station - WLPA/WROZ	(717)299-1490

EXHIBIT 09	
COMMUNITY RESOURCES	
A. Special Support Resources are on file in the County and Municipal EOC's. They include, but are not limited to the following categories:	
<ol style="list-style-type: none"> 1. Commercial Cleanup Contractor - List on file in County EOC and Municipal EOC. 2. Equipment Lists -See Resource Manual on file in County EOC and Municipal EOC. 3. Mitigation Resources: (Foam, Sand, Lime) -Resource Book on file in County and Municipal EOCs. 4. Municipal Public Works/Road Crews - List on file in County EOC and Municipal EOC. 5. Vehicle Lists - See Resource Manual on file in County EOC and Municipal EOC. 	

B. Emergency Assisting Resources (County-Wide and Regionally) are on file in the County EOC. They include, but are not limited to the following Strike Teams, Task Forces, and special groups:	
<ol style="list-style-type: none"> 1. Rescue Task Force 36 (Lancaster County Asset) 2. Decon Strike Team (Lancaster County Asset) 3. Foam Task Force (Lancaster County Asset) 4. Law Enforcement Strike Team (Lancaster County Asset) 5. County Animal Response Team (Lancaster County Asset) 6. Medical Task Force (Lancaster County Asset) 7. Incident Management Team (IMT) – (Regional Asset) 8. Mobile Command Unit Task Force (MCU) – (Regional Asset) 	

C. Chemical Manufacturer/Distributor – See MSDS or other facility documentation.

D. Medical Care Sites:		ADULT TRAUMA CENTERS		
Facility Name	Municipality	<u>Trauma Center</u>	<u>Burn Center</u>	<u>Helipad</u>
Lancaster General Hospital	Lancaster City	Level 2	No	Yes
Lancaster Regional Medical Center	Lancaster City	<u>No</u>	No	No
Heart of Lancaster	Warwick Township	<u>No</u>	No	Yes
Ephrata Community Hospital	Ephrata Borough	<u>No</u>	No	No
York Hospital	York County (PA)	Level 1	No	Yes
Hershey Medical Center	Dauphin County (PA)	Level 1	No	Yes
The Reading Hospital	Berks County PA)	Level 2	No	Yes
Paoli Hospital	Chester County (PA)	Level 2	No	Yes
Crozier-Chester Medical Center	Delaware County (PA)	Level 2	Yes	Yes
PEDIATRIC TRAUMA CENTERS				
Hershey Medical Center	Dauphin County (PA)	Level 1	No	Yes
St. Christopher's Hospital	Philadelphia (PA)	Level 1	No	Yes
Children's Hospital of Philadelphia (CHOP)	Philadelphia (PA)	Level 1	No	Yes

NOTE: See County EOC file for other Trauma Center Listings