

HAZARDOUS MATERIALS EMERGENCY PLAN 2021



**ADDISON COUNTY, VERMONT
LEPC DISTRICT 8**

**HAZARDOUS MATERIALS EMERGENCY PLAN
ADDISON COUNTY, DISTRICT 8**

VERMONT EMERGENCY CONTACT NUMBERS	
Emergency Phone Number (All agencies- 24 hour)	9-1-1
Hazardous Substance Spill (HAZMAT)(24-Hour)	1-(800)-641-5005
VEM/SEOC/Watch Officer (24-Hour)	1-(800)-347-0488
EMERGENCY PHONE NUMBERS FOR HAZARDOUS MATERIALS SPILLS AND INCIDENTS	
USCG National Response Center	1-(800)-424-8802
CHEMTREC	1-(800)-424-9300
CHEMTEL, Inc.	1-888-255-3924
INFOTRAC	1-800-535-5053
Verisk 3E Co. (SDS on demand)	1-800-451-8346
DOD – Military Shipments	1-703-851-8061
DOD Explosives/Ammunition	1-703-697-0218
Center for Disease Control	1-404-633-5313
Nation-wide Poison Control Center	1-800-222-1222
Vermont Rail System Dispatcher	888-265-2735
Vermont Railway	1-800-639-3088, 1-802-862-2503
VT Gas Systems	1-800-639-2112, 1-800-639-8081
ADDISON COUNTY EMERGENCY CONTACT NUMBERS	
Local Fire Department (emergency response)	9-1-1
Vermont State Police- New Haven	9-1-1 or 388-4919
Addison County Sheriff Department	388-2981
Porter Hospital	388-7901 or 388-4701
American Red Cross (Sheltering)	1-800-660-9130
2-1-1 (Public Information)	2-1-1 or (802) 652-4636
OTHER	
National Weather Service	(802) 862-2475, 862-9883

COMMUNICATIONS CONTACT NUMBERS		
VT ALERT (Contact VEM)	1-800-347-0488	
Amateur Radio Emergency Services (ARES Robin Conway)	897-2668 or 349-0214	
RACES (contact VEM)	1-800-347-0488	
NEWSPAPERS		
Burlington Free Press	863-3441	bhallenbeck@burlingtonfreepress.com
Addison Eagle (The Sun)	388-6397, (518) 873-6368	
Addison Independent	388-4944	news@addisonindependent.com
Valley Voice	388-6366	vvoice@together.net
Seven Days	865-1020	jeff@sevendaysvt.com
RADIO STATIONS		
WFAD 1490 AM (Alice Radio- Middlebury)	388-9000	
WOXM 89.1 FM (VT Public Radio- Middlebury)	(800) 639-2192	news@vpr.net
WVXM 90.1 FM (VT Public Radio- Middlebury)	(800) 639-2192	
WRMC 91.1 FM (Middlebury College)	443-6323, 443-6324	wrmc911@gmail.com
WXLQ 90.5 (North Country Public Radio- Bristol)	(877) 388-6277	
WVTK 92.1 FM (Middlebury)	382-9210 or 388-7563	jamiedennis@921wvtk.com
WIFY 93.7 FM (The Point- Addison)	(877) 367-6468 or 223-2396	
WTNN 97.5 (Eagle Country- Bristol)	864-9750	communityfirst@eaglecountry975.com
WCLX/WZXP 97.9 FM (Addison)	759-4000	
WOKO 98.9 FM (Burlington)	862-9890 or (800) 354-9890	woko@woko.com
WEXP 101.5 (The One- Rutland/Castleton)	(877) 901-6101 or 244-1764	101theone@radiovermont.com
WIZN 106.7 FM (Vergennes)	862-1067 or (888) 873-9496	wizn@wizn.com

TELEVISION STATIONS		
Middlebury Community Television	388-3062	info@middleburycommunitytv.org dthodal@middleburycommunitytv.org
WCAX (Channel 3)	652-6300	channel3@wcax.com news@wcax.com
WPTZ (Channel 5)	655-5455	newstips@wptz.com
Northeast Addison TV (Ch 16)	453-8562	neatbristol@gmail.com
WVNY (Channel 22)	658-8022	programming@mychamplainvalley.com rrockstroh@mychamplainvalley.com programming@mychamplainvalley.com
Vermont Public Television (Channel 33)	655-4800	viewerservices@vermontpbs.org apost@vermontpbs.org
WFFF (Channel 44)	655-5455	programming@mychamplainvalley.com rrockstroh@mychamplainvalley.com programming@mychamplainvalley.com
WCFE (Channel 25 translator- Monkton)	(800) 836-5700	

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SECTION I. RESPONSE PROCEDURES

Section I of the Addison County District Hazardous Materials Emergency Plan (HMEP) consists of a series of functions which must be performed in response to a hazardous materials emergency.

In the event of a hazardous chemical spill or release or a suspected gas leak within Addison County, the emergency plan should be activated by first calling 9-1-1.

The caller should provide as much information as possible regarding the spill or release location, the type and quantity of chemical involved, and other pertinent information required by the appropriate reporting forms:

Note: Although 9-1-1 may make initial contact with state agencies, this does not exempt the parties responsible for the spill or release from filing formal reports as required by state and federal regulations.

Upon notification of a spill or release, 9-1-1 will contact the appropriate emergency response agencies. These agencies will include, but are not limited to the local fire department, local law enforcement and rescue squad.

Upon notification, local fire departments and other emergency response agencies must implement their emergency plans utilizing standardized response procedures based on common response levels. It is imperative that response agencies develop plans in advance so that a quick and decisive response can be initiated.

INITIAL RESPONSE PROCEDURES

Incident Commander (on scene)

Upon notification of hazardous material emergency, the chief engineer of the fire department with local jurisdiction and authority will usually act as Incident Commander and “have charge of the fire apparatus and of the companies and persons attending the hazardous chemical or substance incident or fire for the purpose of containing, controlling or extinguishing the same...” The Incident Commander is considered to be the “Community Emergency Coordinator” and shall work with the appropriate “Facility Emergency Coordinator” for purposes of implementing this plan

Unified Command

Direction and Control for a multi-jurisdiction/multi-agency response to a hazardous materials emergency, will require implementation of a unified command structure among all responding organizations and the facility emergency coordinator of a fixed facility. Unified Command simply means that agencies who have primary jurisdictional responsibilities and authority at an incident will collectively contribute to the process of:

- ◆ Determining overall response objectives
- ◆ Identification of a single Operations Section Chief
- ◆ Planning, Logistics and Financial recovery
- ◆ Maximizing use of available resources

Within Unified Command, all agencies continue to operate under their own SOPs and no agency’s authorities are compromised

Incident Command Post (ICP)

The Incident Commander or Unified Command will assess the emergency situation and establish an Incident Command Post (ICP) and institute the "Incident Command System". The Incident Commander should also declare a Response Level according to the Response Level Criteria listed in this section.

Responding State Agency

Upon notification by the State Coordinating Agency (VEM) of a hazardous material emergency, the appropriate responding State agency may contact the Incident Command Post to assess the situation.

If warranted or requested, deployment of the Vermont Hazardous Materials Response Team (VHMRT) can be made via the VEM watch officer. VHMRT assistance may be provided via telephone, radio or physically on scene with personnel and equipment.

DECLARING A RESPONSE LEVEL

The Incident Commander/ Unified Command should declare a Response Level. If a response level has not been declared, the responding State agency will recommend that a Response Level be declared. If appropriate, the responding State agency may assume a Response Level for the purpose of activating and coordinating the State response.

RESPONSE LEVEL CRITERIA

Response Level I Controlled Emergency Condition - Criteria

- ◆ Incident that can be controlled by the primary first response agencies of a local jurisdiction
- ◆ Single jurisdiction and limited agency involvement
- ◆ Does not require evacuation, except for the structure of affected facility
- ◆ Confined geographic area
- ◆ No immediate threat to life, health or property

Response Level II Limited Emergency Condition - Criteria

- ◆ Potential threat to life, health or property
- ◆ Expanded geographic scope
- ◆ Limited evacuation of nearby residents or facilities
- ◆ Involvement of two, three, or more jurisdictions
- ◆ Limited participation or mutual aid from agencies that do not routinely respond to emergency incidents in the area
- ◆ Specialist or technical team is called to the scene
- ◆ Combined emergency operations such as fire fighting and evacuation, or containment and emergency medical care.

Response Level III Full Emergency Condition - Criteria

- ◆ Serious hazard or severe threat to life, health and property
- ◆ Large geographic impact
- ◆ Major community evacuation
- ◆ Multi-jurisdictional involvement
- ◆ State and Federal involvement
- ◆ Specialists and technical teams deployed
- ◆ Extensive resource management and allocation
- ◆ Multiple emergency operations

AUTHORITY DYNAMICS AND TRANSFER

Just as the dynamics of on-scene Direction and Control operations expand and change as an incident escalates, leadership and authority may also have to be transferred as an emergency expands. In this regard, the following criteria could be used to determine where Direction and Control authority should be centered:

- ◆ Geographic area involved
- ◆ Single or multi-jurisdictions affected
- ◆ Number of response agencies
- ◆ Resource commitments
- ◆ Response operational requirements, i.e. fire fighting, environmental contamination, public health impacts, evacuation, containment, emergency medical)
- ◆ State and/or local statutes/ordinances

Based on these criteria, authority, unified command and the designation of an Incident Commander could change as a hazardous material emergency expands.

RESPONSIBILITIES

Response Level I - Controlled Emergency Condition

- ◆ Responding local agency(s) designate On-Scene Incident Commander
- ◆ Incident Command Post established, Incident Command System implemented
- ◆ Incident Commander establishes liaison with the Facility Emergency Coordinator
- ◆ Incident Commander ensures the appropriate local emergency organization(s) are notified and briefed
- ◆ Notify State HAZMAT hotline (1-800-641-5005)
- ◆ Incident Commander evaluates the need to declare a higher response level, if appropriate
- ◆ Continue evaluation of incident

Response Level II - Limited Emergency Condition

- ◆ Unified command established
- ◆ Incident Command Post established, Incident Command System Implemented
- ◆ Command evaluates the need to expand the ICS structure
- ◆ Command designates a Safety Officer
- ◆ Command designates an Operations Section Chief
- ◆ Notify State HAZMAT hotline - (1-800-641-5005)
- ◆ Command evaluates the need to declare higher or lower Response Level
- ◆ Local chief executive notified and briefed
- ◆ Public Information Officer notified
- ◆ Local Chief Executive evaluates the need to request the Governor to declare a local state of Emergency under Title 20, VSA, Section 9 & 10
- ◆ Local Emergency Manager determines the need for activation of the local Emergency Operations Center
- ◆ Local Emergency Manager notifies VEM or the 24-hour State Warning Point at: (800) 347-0488
- ◆ Continue evaluation of incident and make adjustments as necessary

Response Level III - Full Emergency Condition (next page)

Response Level III - Full Emergency Condition

NOTE: If the incident begins at this level, response activities must include all functions designated at the previous level (Limited Emergency Condition above)

- ◆ Chief Executive requests the Governor to declare a State of Emergency under Title 20, VSA, Section 9
- ◆ Emergency Manager activates the Emergency Operations Center

A Full Emergency Condition Response Level could be of the magnitude that requires resources from State and Federal agencies and other national sources. The State Emergency Operations Center (SEOC) coordinates the application of the state's resources in an emergency. At this response level, unified command would likely include State and possibly, Federal resources. Local and State officials should re-examine response requirements and the make-up of the unified command at this time based upon the scope, technical complexity and State and local statutes and ordinances.

CONTAINMENT

The facility, or other organization, responsible for a spill of a hazardous material, either a fixed-facility or transporter, has the primary responsibility to contain the spilled hazardous material.

The Section 302(c) facilities in each community have designated a Facility Response Coordinator (FRC) to act as liaison to the Emergency Manager and/or Fire Chief in a hazardous materials emergency. The FRC will arrange for the use of containment material provided by the facility in a mutual aid situation.

Command will make determinations regarding the need for resources and assistance. The State Coordinating Agency will coordinate the provision of state containment resources. The responding State agency will determine if Federal assistance is required and contact the Regional Response Team (RRT).

RESPONSE PROCEDURES

A. Response Level I - **Controlled Emergency Condition**

- ◆ Incident Commander and the facility personnel assess the need for containment operations.
- ◆ Incident Commander monitors containment assistance and resource requirements.

B. Response Level II - **Limited Emergency Condition**

- ◆ Unified Command, in consultation with facility personnel, establishes incident objectives and takes appropriate containment action.
- ◆ Unified Command activates Facilities Response Coordinator (see Attachment 1) and coordinates containment resources and assistance.
- ◆ Facilities Response Coordinator advises Unified Command of facilities' containment resources situation.
- ◆ Unified Command assesses need for State resources to assist with containment (VTrans, VHMRT).
- ◆ Town Health Officer or Site Safety Officer monitors health impact of all containment activities on emergency workers and nearby residents.

C. Response Level III - **Full Emergency Condition**

- ◆ Unified Command, including facility representation and technical specialists, will determine if appropriate containment actions can be implemented without State assistance. If State assistance is required, the State responding agency will determine if Federal assistance will be requested through the Regional Response Team.
- ◆ Unified Command should coordinate containment resources and assistance providing responding personnel are qualified and have received appropriate containment training and adequate protective equipment is available.
- ◆ Facilities Response Coordinator continues to provide support to incident operations.
- ◆ Town Health Officer or Site Safety Officer continues to monitor health impact of containment activities on emergency workers and nearby residents and requests assistance from the Vermont Department of Health, if appropriate.

ASSESSMENT AND EVALUATION

Responders arriving at the scene without knowledge of the hazardous materials involved will attempt to determine at a distance what material is involved, ensuring utmost regard for personal safety and staying upwind of the incident scene. Binoculars should be used to read placard identification numbers and responders should then contact their emergency communications dispatcher. After referring to the US DOT Hazardous Materials Response Guidebook for information on hazards from the material involved, responders will cautiously determine if any victims require rescue and take appropriate action.

The process of assessment and evaluation (A&E) takes place at several levels. At the emergency site, Command must have expertise available that can provide technical guidance. Determination of the type of hazard involves knowing what hazardous material is involved and its potential impact and its containment status.

State assistance can be requested through the State HAZMAT hotline 1-800-641-5005. Federal assistance will be requested by the responding State agency by contacting the Regional Response Team (RRT).

Assessment priorities may include:

- ◆ Identifying the material involved
- ◆ Determining its hazard potential
- ◆ Measuring the magnitude of release of material into the environment
- ◆ Assessing health impact of the release on emergency workers, the public and environmental resources

As the incident continues, it may be appropriate for an in-depth analysis to be performed at a location where experts can assemble collectively in the proper analytical environment, such as the Incident Command Post or the local Emergency Operating Center (EOC). In this situation, all appropriate information from the scene should be provided to the assessment and evaluation specialists.

The technical specialists must also determine what additional information is needed. Inquiries will be directed to individuals at the scene and to the owners of the material, or to other experts involved.

Other sources of information which may be used include:

- ◆ SARA Title III Tier II Reports
- ◆ U.S. Department of Transportation - Emergency Response Guidebook.
- ◆ National Fire Protection Association (NFPA) Handbooks (NFP 704 System)
- ◆ CHEMTREC (800) 424-9300
- ◆ Safety Data Sheets (SDS) which are filed with the Occupational and Radiological Health Division, Vermont Department of Health and maintained by facilities (as part of each facility's Hazard Communication Program) - see facilities emergency coordinator.
- ◆ Hazard Information Data Bases (OHMTADS, CHRIS etc.)
- ◆ EPA Chemical Profiles (for Extremely Hazardous Substances)
- ◆ Chemical Industries or Laboratories nearby
- ◆ Farm and Related Industry
- ◆ University of Vermont, Extension Service
- ◆ Hazard Simulation Models (CAMEO, EIS/C etc.)
- ◆ Private Consultants
- ◆ Local Contractors

In certain cases, the physical characteristics of a material may be important. For example, if a toxic gas is heavier than air, responders should be advised to avoid low areas. If a material reacts violently with water, fire fighters should not use water (NFP 704 System/SDS).

Meteorology may be of significant importance and should be factored into the assessment. The wind direction may indicate areas or people at risk. Wind speed may help to predict the amount of warning time that will be available in the event of a sudden spill or explosion producing toxic by-products. Atmospheric dispersion will depend on meteorological conditions. Analysts also need to evaluate the weather forecast to prepare for changing conditions, such as precipitation which may react with materials.

Technical Specialists must evaluate the potential impact by area and its population. Special consideration must be given to additional facilities which could contribute to the problem, those which are subjected to additional risk due to their proximity to the emergency site and the nature of their activities, and those with a special role in emergency response.

RESPONSE PROCEDURES

A. Response Level I - Controlled Emergency Condition

- ◆ Incident Commander conducts joint assessment with the Facility Emergency Coordinator.
- ◆ Incident Commander provides facility assessment technical information to the Local Emergency Manager, if appropriate.
- ◆ Local Emergency Manager provides facility assessment technical information to the Health Officer or Commissioner of Health, if appropriate.

B. Response Level II - Limited Emergency Condition

- ◆ Unified Command including Facility Emergency Coordinator continue joint assessment.
- ◆ Command will determine if additional technical specialists are required from the Vermont Department of Health or other sources.
- ◆ The Safety Officer or Planning Section, if appropriate, will:
 1. Deploy assessment monitoring resources
 2. Determine the magnitude of the release
 3. Estimate health impact of release on the community
 4. Based upon available protective action guides, recommend protective actions to Command.
- ◆ Command or local executive will make protective action decisions with the local Chief Executive and execute the decision through an emergency order, if appropriate.
- ◆ If appropriate, the Local Emergency Manager will advise State officials of findings and potential support requirements.

C. Response Level III - Full Emergency Condition

- ◆ Command will designate a Planning Section Chief (PSC).
- ◆ The PSC will:
 1. Deploy assessment monitoring resources.
 2. Determine the magnitude of the release.
 3. Estimate health impact of release on the community.
 4. Recommend protective actions based upon available protective action guides, to Command.
 5. Request assistance from the State in further assessment and evaluation.
- ◆ Command will make protective action decisions and execute the decision through emergency orders, if appropriate.
- ◆ The Local Emergency Manager will request State technical support.
- ◆ The responding State agency will determine if the situation warrants Federal assistance, and if appropriate, recommend to Command to contact the Regional Response Team (RRT).

PUBLIC WARNING AND EMERGENCY INFORMATION

A release of a hazardous material into the environment could quickly bring harm to public health. The public, however, can be protected through the implementation of protective actions. In order for protective actions to be effective, the public must be first, warned or alerted that an emergency exists and secondly, instructed on what to do.

The hazard analysis of the District has facilities which have extremely hazardous substances, where protective actions could be implemented. Site-Specific Procedures, detail how the public would be warned and informed during a hazardous material emergency. Basically, residents would be warned by a combination of fixed sirens, route alerting, that is, emergency vehicles equipped with sirens and a public address capability, and residential door to door alerting. Additional warnings and instructions may be broadcast over the emergency Broadcast System (EBS) and VTAlert supplemented by route alerting and residential door to door alerting.

The activation of sirens and emergency vehicles is a local responsibility although limited county (Sheriff Department) and State (Vermont State Police) resources may be available to assist in route alerting. The activation and implementation of EBS and/or VTAlert can be requested by Command through VEM. There is an obvious need for close coordination between the State, county and local response forces. The following procedures provide for an effective implementation and coordination of State and local public warning systems and the provision for emergency information to the public and the media.

RESPONSE PROCEDURES

A. Response Level I - Controlled Emergency Condition

There should be no need for Public Warning or Emergency Information for this Response Level. A Public Information Officer may be appointed to monitor the situation and respond to public and media requests for information.

B. Response Level II - Limited Emergency Condition

This response level may require the warning of a limited area close to the emergency scene which local response forces are capable of managing. It may also require the activation of the State Emergency Broadcast System (EBS) and VT Alert.

- ◆ Command, based on a protective action decision, activates local warning system, if necessary, which may include sirens, route alerting and residential door to door alerting.
- ◆ Command advises Local Emergency Manager if there is a need to activate EBS or VT Alert.
- ◆ EBS messages are prepared jointly by Public Information Officer and Command (See Sample Messages, Attachment 4).
- ◆ The Public Information Officer activates EBS and VT Alert and broadcasts messages.
- ◆ Public Information Officer prepares press releases as appropriate and responds to media requests for information of the situation.

C. Response Level III - **Full Emergency Condition**

This response level normally requires public warning and emergency instructions to a sizeable area. State resources may be required to support public warning. The State Emergency Broadcast System will normally be activated.

- ◆ Command activates public warning systems based on protective action decision.
- ◆ Command advises Emergency Manager if there is a need for State assistance in public warning.
- ◆ Emergency Manager advises Sheriff's Department and the Vermont State Police if there is a need for county and state assistance in public warning.
- ◆ Sheriff's Department and Vermont State Police assist in public warning.
- ◆ VEM implements the State response plan and notifies the Vermont State Police to provide assistance in public warning.
- ◆ Command advises Public Information Officer to activate EBS and VT Alert.
- ◆ Messages and alerts are prepared jointly by Public Information Officer and Command.
- ◆ Public Information Officer activates EBS and VT Alert and broadcasts messages.
- ◆ The Public Information Officer establishes a joint information center where all media can obtain information on the emergency.

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PROTECTIVE ACTIONS

In-Place Sheltering and Evacuation

A release of a hazardous material into the environment could quickly bring harm to public health and can immediately pose life threatening dangers to emergency workers. In-place sheltering and evacuation are protective actions that the public could take to reduce or eliminate their exposure to a hazardous material. Protective actions for emergency workers are accomplished through exposure control methods.

Typically, during an emergency the implementation of protective actions would take place only in a specific area depending on the location, magnitude and meteorological conditions associated with the release of the hazardous material. In most cases, the city, town or village governments and local fire departments undertake major roles for implementing these procedures. In a large-scale emergency, Response level - Full Emergency Condition, state government could assist in implementing protective actions.

RESPONSE PROCEDURES

Emergency Worker Exposure Control

A. Response Level I - Controlled Emergency Condition

The Incident commander and facility personnel are responsible for controlling toxic exposure to emergency workers by the following methods:

- a. Inform each emergency worker of all hazards present.
- b. Require emergency workers to record any exposures.
- c. If an emergency worker is exposed, a decision must be made to isolate, decontaminate, or transport for treatment.
- d. Assure that personnel are properly protected and given instruction in how to use appropriate protective clothing and equipment.
- e. Recording, initiating and maintaining records on exposure to emergency workers.

B. Response Level II - Limited Emergency Condition

- ◆ Command, Local Health Officer (and Commissioner of Health if required) and facility personnel will be responsible for Items a. through e. as described in Response Level I - Controlled Emergency Condition above.
- ◆ Command will designate a Safety Officer responsible for emergency worker exposure control.
- ◆ The Safety Officer will:
 - a. Determine the need for establishing exclusion zones for emergency workers.
 - b. Ensure that emergency workers use appropriate protective equipment, and are trained to meet or exceed OSHA (VOSHA) standards (29 CFR 1910.120 Training).
- ◆ If required, Operations will establish decontamination stations for emergency workers equipment, and vehicles and determine the need for additional exposure control resources.

C. Response Level III - **Full Emergency Condition**

- ◆ Command, Operations, Town Health Officer (and Commissioner of Health if required) and facility personnel will be responsible for Items a. through e. in Response Level I above and:
 - a. Establish exclusive zones for emergency workers.
- ◆ Command and Logistics (if staffed):
 - a. Establish a decontamination facility for exposed emergency workers and equipment.
 - c. Provide on-scene medical supervision and treatment capability.
- ◆ Safety Officer:
 - a. Ensure that emergency workers use appropriate protective equipment that meets OSHA (VOSHA) standards and training requirements of 29 CFR 1910.120.

Public Protective Action (Evacuation):

A. Response Level I - **Controlled Emergency Condition**

- ◆ There should be no need for this protective action under this Response Level.

B. Response Level II - **Limited Emergency Condition**

- ◆ Upon the decision to implement an evacuation as a protective action, due to the limited area, Command, PIO, and Operations will be responsible for its implementation.

C. Response Level III - **Full Emergency Condition**

- ◆ Upon the decision to implement an evacuation as a protective action, Command, PIO, Operations and the Local Emergency Manager will be responsible for its implementation in accordance with the local evacuation procedures. Evacuations which demand urgent and immediate action will be directed and managed by Operations with assistance from Red Cross, the Local EOC and the SEOC.

Public Protective Action (In Place Sheltering):

A. Response Level I - **Controlled Emergency Condition**

- ◆ There should be no need for protective action under this Response Level.

B. Response Level II - **Limited Emergency Condition**

- ◆ Upon the decision to implement Protective Action Shelter-In-Place, Command, PIO, and Operations will provide Shelter-In-Place Instructions to the affected area or special facilities. (See Sample Instructions, Attachment 5)

C. Response Level III - **Full Emergency Condition**

- ◆ Upon the decision to implement Protective Action Shelter-In-Place, Command, PIO, and Operations will notify the local Emergency Manager and provide Shelter-In-Place Instructions to the affected area or special facilities.

EMERGENCY MEDICAL SERVICES

A release of a hazardous material into the environment could result in multiple casualties. Emergency medical assistance will be needed to provide medical care to employees of the facility, emergency workers, and the affected public.

All on-scene resources are under the control of Command. Should an Operations section be stood up, patient treatment and transport are a function of Operations. Medical support for responders should be kept separate so as to always be able to provide support to responders.

A. Response Level I - **Controlled Emergency Condition**

- ◆ EMS involvement would be limited to local EMS response, if required. The Incident Commander is responsible for workers at the scene, and to minimize health threats from exposure. No state action should be required for this response level.

B. Response Level II - **Limited Emergency Condition**

- ◆ Command will advise the state EMS Coordinator of the situation.
- ◆ The EMS Coordinator will monitor the situation and begin coordination with Command, area hospitals, and the Department of Health.
- ◆ Hospital Administrators will take initial steps to prepare for treatment of chemical exposure victims and shall evaluate the need to implement the hospital disaster plan.

C. Response Level III - **Full Emergency Condition**

- ◆ Command or Operations will:
 - a. Implement the District Mass Casualty Plan, if appropriate.
 - c. Assign transportation and triage officers, if required.
- ◆ If multiple victims are expected, area hospitals will implement their disaster plans.
- ◆ The State Health Department will provide manpower support as necessary.

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INFORMATION GATHERING TEMPLATES

ATTACHMENT 1. CHEMICAL SPILL CALLTAKING INFORMATION

1. Caller Name _____ Call Date _____
2. Affiliation _____ Time _____
3. Telephone _____ Ref. # _____
4. Material Released _____ EHS: _____ / _____ YES / NO
CERCLA: _____ / _____ YES / NO
5. Amount Released _____ lb/gal
6. Date of Release _____ Time ____ Duration _ hour ____ minute
7. Release Medium: ___ air ___ water ___ land
8. Weather Conditions: _____
9. Location of release: (St/Bldg. #) _____
(City/County) _____
10. Facility (name): _____
(address): _____
11. EMERGENCY CONTACT (name): _____
12. Incident Description: _____

13. Health Risks: _____

14. Precautions: _____

(Continues on following page)

15. Additional Notifications made:

Local Fire Department ___yes ___no _____time

Community Emergency Coordinator ___yes ___no _____time

VT Environmental Conservation ___yes ___no _____time

Federal National Response Center ___yes ___no _____time

16. Remarks, etc. _____

17. Form Completed By: (signature) _____
(title) _____

State HAZMAT Hotline (800) 641-5005, Alternate # State Warning Point (802) 347-0488

**ATTACHMENT 2.
CHEMICAL INCIDENT TECHNICAL DATA**

Reporting Party: Name _____

Address _____

Telephone _____

Party Responsible: Name _____

Address _____

Telephone _____

**Date and Time
of Incident:** _____

**Specific Location
of Incident:** _____

Chemical Name: _____

CAS #; UN #: CAS # UN#

Cause of Release: _____

**Total Quantity
of Release:** _____

**Type of Environmental
Release:** _____

Weather Conditions: _____

Name of Carrier: _____

Vessel Name, Type, Number or Identifying Information: _____

Number and Type of Injuries or Fatalities: _____

Have Evacuations Occurred? _____

Status of Other Protective Measures: _____

Estimated Dollar Amount of Property Damage: _____

Description of Cleanup Action Taken and Future Plans: _____

Other Agencies That You Have Notified or Plan to Immediately Notify: _____

The above information is generally requested when reporting a chemical incident to the National Response Center through the Vermont Emergency Management Office.

This information will assist you in reporting to the Vermont Hazmat Spill Emergency Number 1-(800)-641-5005.

PUBLIC INFORMATION TEMPLATES
EBS/ VT Alert Message #1

Take Shelter Announcement

The following message has been released by the (City/Town) (or DEMHS):

"(The Local Chief Executive or Incident Command) has announced that an emergency presently exists at (name of facility). Persons living, working or traveling within an approximate one (1) mile radius of this location should take shelter. This includes the following Areas:

NOTE: Response areas may be identified by local names, such as:

Orchard Heights
 Lower Village
 East Coldstream
 Etc.

According to (City/Town) Health Officials there is no need for residents to evacuate the area.

In (City/Town), people living, working or travelling in the following areas are affected by this advisory:

(Repeat the list of areas one time and then continue the message.)

All persons travelling in the affected areas, in motor vehicles, should roll up windows, close air vents, turn off heaters and/or air conditioners. If in an automobile, or when shelter is not immediately available, improvised respiratory protective actions may be taken by placing a handkerchief, towel or other similar item snugly over the nose and mouth until in shelter or indoors.

(Continues on following page)

Persons who have taken shelter should observe the following procedures:

1. Close all doors and windows.
2. Disconnect air conditioners or fans.
3. Lower the thermostat setting of any heater to minimize the intake of external air.
4. Keep pets inside, and to the extent possible, bring farm animals under covered facilities and placed on stored feed.

You are asked not to do the following:

(Read statement #1 if school is in session)

1. You are requested not to telephone or go to the school your children are attending. They are in a covered protected environment and will be bussed home when it is safe to do so.
2. Do not telephone the city, county, state or Federal officials directly involved. They will keep you informed of the situation through this station. Do not use the telephone except for medical emergencies.

The preceding has been an announcement by the (City/Town) Emergency Management Office (or DEMHS).

It calls for all persons living or working within a one (1) mile radius of (name of facility) to take shelter. This includes:

For further information, stay tuned to this station."

(Thereafter, this message shall be repeated every five minutes until the station is informed by the Local Emergency Management Office or VEM to end transmission.)

EBS/VT Alert Message #2

Evacuation Announcement

The following message has been released by the (City/Town) Emergency Management Office (or VEM):

"The (City/Town) Chief Executive has announced that an Emergency Condition exists at (name of facility) and orders the evacuation of all persons living or working in the following areas:

NOTE: Response areas may be identified by local names such as:

Maple Hill
Fairgrounds
Aiken Park
Etc.

(Repeat the list of affected areas one time, then continue the message.)

Please evacuate away from (the facility) or to the (N, S, E, W). If you will need a place to stay, contact 2-1-1 en route.

If you have house-bound or mobility impaired persons in your home and require assistance in moving them, contact 9-1-1.

Please cooperate by checking on persons who may live alone in your neighborhood. If they have no way of providing for their own transportation, please assist them if possible or call 9-1-1.

Persons affected by this evacuation order should prepare to spend a minimum of three days away from home and should take with them sufficient quantities of clothing, sleeping bags or blankets, personal care items and prescription drugs for at least this period. Persons evacuating to shelters will be provided with food and sanitary facilities. Shelter will be provided for pets. Please bring a 3-day supply of food for your pets.

(Continues on following page)

Persons planning to evacuate are reminded to take the following steps prior to leaving:

1. Secure your home and property.
2. Turn off all lights and electrical appliances.
3. Turn down any heating systems (or turn off air conditioning systems).
4. Proceed calmly to your destination, obeying all traffic laws. Drive carefully.
5. Please obey the police and others who will be directing traffic along the evacuation routes.

The preceding has been an announcement by the (City/Town) Emergency Management regarding an order for the evacuation of all persons living in the following areas:

For further information, please stay tuned to this station.

SECTION II. EMERGENCY RESOURCES

EMERGENCY RESOURCES (STATE AND REGIONAL)

Emergency resources are often a critical component in effective response to a hazardous materials emergency. Technical expertise, scientific instrumentation, heavy equipment, and transportation vehicles are just a few of the types of resources that are typically needed in a hazardous material response. State-deployable resources are tracked by the DEMHS Logistics Section Chief and can be accessed through the DEMHS Watch Officer at the State Emergency Operations Center. Resources held by state and regional agencies and the private sector should be included in any resource inventory. HazMat specific State and regional resources are listed below:

State Contacts:

VEM Watch Officer (for initial report of spill): **800-347-0488**

State Haz-Mat Team/HAZMAT Hotline: **800-641-5005**

When answered state, "I am requesting the State HAZMAT Team"

DEC 24/7 Spill Notification: **802-828-1138** (weekdays 7:45am - 4:30pm)

Patrick McLaughlin, HAZMAT Chief (802) 585-4468 (non-emergencies)

e-mail: Patrick.Mclaughlin@vermont.gov

Cell: (802)- 585-4468

Regional Decon Team (contact Info) (Dispatch-VEM 800-641-5005)

Agency of Natural Resources Spill Response Team (802) 241-3888

VT State Emergency Response Commission (802)-244-8721

VT Agency of Transportation (802)-828-2797

VT Agency of Agriculture (802)-828-2431

VT Department of Health (800)-640-0601

VT Department of Labor and Industry (VOSHA) (800)-287-2765

VT Poison Control Center (802)-658-3456

U.S. Coast Guard (Burlington Station) (802)-864-6791 or: (802) 951-6760

Governor's Office (802)-828-3333

National Weather Service (802)-862-9883

Vermont Emergency Management (Radiological Disaster) (800)-347-0488

15th Civil Support Team (Army/National Guard HazMat unit) Via VEM (800) 347-0488

National Response Center (for impacts or potential impacts to surface water): 800-424-8802

NOTE: The spiller is considered by the State of Vermont to be the responsible party of the hazardous materials incident. This means that the spiller is responsible for the cost of response and cleanup of the materials. However, the state and local officials have a responsibility to protect the life and property of the public. The state additionally has a responsibility to protect the environment. The first priority will always be to protect people, property, and environment from harm; however, the responsible party should be informed and be provided an opportunity to select methods of response and cleanup that will be most efficient and satisfactory to all parties.

SPILL CLEAN-UP CONTRACTORS

VT DEPARTMENT OF ENVIRONMENTAL CONSERVATION CLEANUP CONTRACTORS

See https://dec.vermont.gov/sites/dec/files/wmp/Spills/Documents/Cleanup_Contractors.pdf

*****The following contractors have requested inclusion on this list for performing spill clean-ups in Vermont. THE STATE DOES NOT ENDORSE ANY OF THE LISTED CONTRACTORS.*****

(Last Updated: February 13, 2020)

<p>Absolute Spill Response, LLC - # 21 Metro Way, Unit 2 Barre, VT (daytime/office) 802-552-4200 Off-Hours (24/7) 877-947-7455 Jeff Simone (cell) 802-730-0277 <i>Level A; vac & vactor trucks, box trucks, spill response equip., boats, harbor boom, skimmers, trac mounted drill rigs, earth moving equip., etc.</i> jsimone@absolutespillresponse.com</p>	<p>Environmental Restoration LLC - # 210 Pioneer Dr Williston, VT 05495 802-448-3590 Off-Hours (24/7) 888-814-7477 David Comolli (cell) 802-557-2540 <i>Drums, pads, booms, speedi-dri, boat, etc.</i> d.comolli@erllc.com</p>
<p>Environmental Products and Services - # 273 Commerce St Williston, VT (daytime/office) 802-862-1212 Off-Hours (24/7) 800-977-4559 Steve Singer (cell) 802-316-0059 <i>Level A; vac trucks, box trucks, spill response equip., Additional equip. & staff in Albany NY & Springfield MA</i> ssinger@epsotvermont.com Southern VT Coverage Springfield, MA (1hr to Brattleboro) Glenmont, NY (1hr to Bennington)</p>	<p>National Response Corporation (NRC) - # 280 Commerce St Williston, VT (daytime/office) 802-488-3900 Off-Hours (24/7) 800-966-1102 John Kelliher (cell) 802-233-1578 <i>Level A, 2-2K-gal vac trucks, 1-4K-gal split pocket (2Kgals) corrosives/petro vac truck, boats, harbor boom, power skimmer, trac mounted drill rig. Additional resources in NH, MA & ME.</i> jkelliher@nrcc.com Southern VT Coverage Concord, NH (1.5hr to Brattleboro) Albany, NY (1hr to Bennington)</p>
<p>Verterre Group Inc Office Hrs Responses Only 77 Vermont Ave Colchester, VT (daytime/office) 802-654-8663 Martha Roy marthar@verterre.com</p>	<p>ATC Group Services LLC Office Hrs Responses Only 51 Knight Ln, PO Box 1486 Williston, VT (daytime/office) 802-862-1980 Southern VT Coverage W. Springfield, MA (1hr+ to Brattleboro)</p>
<p>Lincoln Applied Geology Office Hrs Responses Only 163 Revell Rd Bristol, VT (daytime/office) 802-453-4384 Jeremy Revell (cell) 802-771-7242 <i>Level C; Sub-contract excavating equip</i> jrevell@lagvt.com</p>	<p>Ross Environmental Associates, Inc. Office Hrs Responses Only P.O. Box 1533 Stowe, VT 05672 802-253-4280 Robert Ross, CGWP bross@reaVT.com</p>

<p>Paul Miller Office Hrs Responses Only P.O. Box 4302 Bennington, VT 05201 802-440-1559 (cell) 575-644-6911 <i>Pads, booms, PPE, spill oversight/coordination</i> pauldgmiller@netscape.net</p>	<p>Wagner's Construction Office Hrs Responses Only 255 Burke Hill Rd W. Burke, VT 05871 (daytime/office) 802-467-3372 George Wagner (cell) 802-535-4230 <i>Oil spill response, dump trailer, excavators,</i> <i>have permit to haul wastes to ESMI, Coventry,</i> <i>etc.</i> 71wagnerco@gmail.com</p>
<p>Otter Creek Engineering, Inc. Office Hrs Responses Only PO Box 712 404 East Main St East Middlebury VT 05740 802-382-8522 OR 110 Merchants Row, 4th Floor – Suite 15 Rutland VT 05701 802-747-3080 Bill Norland both offices norland@ottercrk.com</p>	<p>Gonyaw Environmental Services, LLC Office Hrs Responses Only PO Box 1303 Newport, VT 05855 Jay Gonyaw 802-673-4039 <i>Drums, pads, booms, speedi-dri, small</i> <i>excavator</i> jgonyawges@gmail.com</p>
<p>Clean Harbors - # Bow NH 603-224-6626 Indian Orchard, MA 413-827-8557 Glenmont NY 518-434-0149 Off-Hours (24/7) 800-645-8265 <i>Level B; 5000 Vac Truck; additional equipment</i> <i>at other locations in MA, CT, NY & ME</i></p>	<p>J.H. Maxymillian, Inc. 1801 East St Pittsfield MA 01201 413-499-3050 John Anthony, Keith Hoag Off-Hours (24/7) 413-499-3050 <i>Vac truck, frac tanks, equipment</i></p>

Knowing what resources are available locally and how to obtain them is a major step to ensure an effective management of emergency resources. Local Emergency Managers and Chiefs of local fire departments must manage their inventory and should undertake one complete updating canvas annually. Annually, a list of local resources should be submitted to the Addison County LEPC for inclusion in this plan.

HAZMAT TRAILER INVENTORIES

(Dispatch via HAZMAT Hotline: 800-641-5005)

Scene securing supplies

1. 4 x 30" orange cones
2. 11 x 36" orange cones
3. 8 rolls "do not cross" tape
4. 4 rolls "do not enter" tape

PPE

1. 9 pair Tingley size 13 overboot (Orange)
2. 50 pair lightweight boot covers (Blue)
3. 9 Hard Hat with Face Shield (Blue)
4. 8 pair Uvex Goggles
5. 4 Personal Air Purifying Respirators (Batteries stored at ACRPC)
6. 11 size L and 2 size XL Tyvek Suits
7. 1 case Spray Guard (Tyvek-like) Suits
8. 1 case protective suits (Yellow)
9. 32 protective suits (Blue)
10. 11 Level B protective suits (Gray)
11. 3 boxes Nitrile Gloves asstd sizes
12. 24 each size 9 and 10 outer acid gloves (Black)
13. 24 each size 9 and 10 outer solvent gloves (Green)
14. 12 rolls chemical sealant tape
15. 1 box duct tape

Rescue Equipment

1. 100 ft rescue throw rope in bag (Yellow)
2. 1 plastic backboard with straps (Blue)
3. 1 roll-up plastic skid sled (Yellow)

Clean-up Supplies

1. 1 box 4" absorbent tubes (Pigs)
2. 200ft 8" absorbent tubes/river booms (in bags)
3. 2 cases 16" x 20" Aggressive Liquid Pads
4. 3 cases 16" x 20" oil pads
5. 1 case 16" x 20" charcoal Pads
6. 100 16" x 20" yellow pads
7. 7 bags Speedi Dri
8. 7 trash cans with covers
9. 1 overpack drum
10. 3 box @32 trash bags (heavy duty)
11. 3 boxes drain seals
12. 2 push brooms
13. 3 round point shovel
14. 4 flat point shovel
15. 5 x 5gal. pails with covers

Decontamination Supplies

1. 2 x 20' x 30' blue tarp
2. 1 x larger size blue tarp
3. 1 x large heavy-duty green tarp
4. 1 roll clear plastic 2000 ft
5. 1 x 3 bay inflatable decon tent
6. 1 x decon hoop shower
7. 1 x stand-alone PVC decon shower
8. 4 disposable decon pools
9. 2 x 50' garden hose
10. 2 x 100' garden hose
11. 7 plastic saw horses (to support backboarded patients)
12. 4 handicapped walkers
13. 8 folding chairs
14. 1 water heater (for tent showers)
15. 1 x M100 military dry decon kit
16. 4 long handled scrub brushes
17. 2 hand pressure sprayers
18. 4 quick connect hoses (For use with Tent)
19. 6 hose wands (for use with garden hose)
20. 1 x 2.5" to garden hose adaptor
21. 1x 1.5" to garden hose manifold
22. 1 x 5-way garden hose manifold
23. 1 Little Giant electric utility pump (garden hose to garden hose)
24. 2 x Hand transfer pumps
25. 2-gal anti-microbial soap
26. 4-gal household bleach
27. 1 box individual TIDE packets

EMERGENCY RESOURCES AND HARD-REPORTING FACILITIES (LOCAL)

This section contains resource information for each town in LEPC #8. Under each municipality you will find a Local Support Function #10 resources list excerpt from their Local Emergency Management Plan. The excerpt includes the following emergency response information (Each city/town should review and update their LSF #10 as part of their annual LEMP update process. Changes should be forwarded to the Chairman of LEPC#8):

1. Local Public Alert/Warning System: (siren, 211, etc)
2. Local Fire Department (contact Information, # of members, training)
3. Local Rescue Squad/1st response (contact information)
4. Local Police (contact information)
5. Local Road Crew (contact information)
6. Known Tier II reporting facilities in town
7. Possible non-reporting sites:
8. Local clean-up supply caches:

Following are the municipalities within LEPC #8 (with Page Number and Tab Letter):

Addison	p37 (A)	Lincoln	p55 (H)	Salisbury	p91 (O)
Bridport	p39 (B)	Middlebury	p57 (I)	Shoreham	p93 (P)
Bristol	P41 (C)	Monkton	p75 (J)	Starksboro	p95 (Q)
Cornwall	p45 (D)	New Haven	p77 (K)	Vergennes	p97 (R)
Ferrisburgh	p47 (E)	Orwell	p83 (L)	Waltham	p103 (S)
Goshen	P51 (F)	Panton	p87 (M)	Weybridge	p105 (T)
Leicester	p53 (G)	Ripton	p89 (N)	Whiting	p107 (U)

Town of
Addison
Hazardous Materials Resources (A)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept Call-Out 9-1-1
VT 2-1-1 2-1-1 or 652-4636
VTAlert (800) 347-0488

Local Fire Department

Addison Vol Fire Dept. 9-1-1 (Freq. 155.715)
Chief Brad Clark 759-2237 (h)
41 Members
Assumed all firefighters trained to HazMat Awareness min.

Local Rescue Squad/1st response

Townline 1st Response 9-1-1 (Freq. 155.715)
Susan Stocker 758-2504 (h), 388-9961 (w)
HEAR I 155.340
(Assumed all members have HazMat awareness minimum)

VARs

9-1-1 (Freq. 155.265)
(Assumed all members have HazMat awareness minimum)

Local Police

VSP or
Vergennes PD 9-1-1
11 members, 8 with HazMat awareness, 2 with ops, and 1 with decon training

Local Road Crew

2 members, 1 with HazMat Decon training

Local clean-up supply cache:

Limited petroleum clean-up supplies available from Addison Volunteer Fire
Department

Tier II reporting facilities in town (for 2020, reported 2021)

West Addison General Store (603) 714-0822
 5944 VT RTE 17 W westaddisongeneralstore@yahoo.com (Scott Petrin)
 Emergency Contact: Dana Franklin, leodfrank@yahoo.com
 24 Hour Phone: (802) 343-9075 (W), (802) 759-2071
Diesel Fuel, Fuel Oil (#s 1,2,4,5,6), Gasoline, Propane

Nutrien Ag Solutions (2526) (802) 759-2022
 4923 Rte 22A
 Emergency Contact: Davin Torrey, Manager
 24-hour Phone: (802) 989-8668, (802) 759-2022 (W)
Agricultural Chemicals/Pesticides, Acuron, Ammonium Sulfate (Dry), Atrazine 4L, BioCover MLT, Captan (80DWG) Fertilizers (Dry Blend and Liquid Blend), Gramoxone SL 2.0* (EHS), Gypsum, Lime (Hydrated and Pellet), Mad Dog Plus, Makaze, Potash Sulfate, Resicore, Riser* (EHS), Roper DF, Urea, Vydate L* (EHS), Zinc Phosphide Pellets* (EHS).

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Addison 4 Corners Store
 4934 Rte 22A
 Herb Glidden
 (802) 759-3381
 (Petroleum products (Gas/Diesel/Propane))

Addison Central School
 121 Rte 17 West
 (802) 759-2131

Sportsman's Campground
 6640 Rte 125
 office 802-759-2348
 cell (802) 349-9989 or 349-9401

Tri-Town Water
 822 Tri Town Rd.
 (802) 758-2202
 P.O. Box 85 Bridport, VT 05734
 tritownwater@gmavt.net

Addison Highway Dept.
 5415 Lake St
 (802) 759-2020

Town of
Bridport

Hazardous Materials Resources

(B)

In-Town Contacts:

Local Public Alert/Warning System

Fire Dept Call-Out	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department

Bridport Volunteer Fire Dept.	9-1-1 (Freq. 155.925)
Chief Dusty Huestis	802-758-2301
33 Members	
Assumed all members have HazMat awareness minimum	

Local Rescue Squad/1st response

Townline 1 st Response	
Susan Stocker	758-2504(h), 388-9961(w)
HEAR I	155.340
Assumed all members have HazMat awareness minimum	

Local Law Enforcement

VT State Police	9-1-1
-----------------	-------

Local Road Crew

Dusty Huestis	758-2113
Assumed all members have HazMat awareness minimum	

In-Town Clean-up Cache

Limited petroleum clean-up supplies available

Tier II reporting facilities in town (2020, reported 2021)

Mike's Fuels LLC (802) 758-3835
 3108 VT Rte 22A
 Emergency Contact: Michael Bourdeleau, mbourdeleau@gmail.com
 24 Hour Phone: (802) 742-2400, (802) 349-9759 (C)
Acetylene, Battery acid, Carbon Dioxide, Diesel Fuel, Fuel Oil (#2), Gasoline, Kerosene, Methanol (Methyl Alcohol), Motor Oil, Nitrogen, Oxygen, Propane

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Boise Citgo (802) 758-2361
 2953 Route 22A
 Emergency contact: Steve Halibozek
 24 Hour Phone: (802) 864-5380
 (Gasoline)

Bridport Central School 382-1280
 3442 Rte 22A
 Linda Barrett
 (Fuel Oil)

Bridport Town Garage, Dept Public Works 758-2113
 284 Short St. (P O Box 27)
 Emergency Coordinator: Dusty Huestis, bridportdpw@gmavt.net
 24 Hour Phone: (802) 349-7051
Rock Salt, Sand, Sodium Chloride

Huestis Farm Supply (Richard Huestis) 758-2612
 3877 Crown Point Road
 (Oxygen, Argon, Nitrogen, Acetylene, Helium)

Pratts Store 758-2376
 Corner of Rtes 125 and 22A
 Sue Pratt
 (Gasoline)

Town of
Bristol
Hazardous Materials Resources (C)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept Call-Out 9-1-1, non emergency 802-453-3201
2-1-1 2-1-1 or 652-4636
VTAlert (800) 347-0488

Local Fire Department call-out process

Bristol Fire Dept. 9-1-1 (Freq. 155.715),
Chief Brett LaRose 798-2673 (C), 453-6953 (H)
34 members, 34 trained to First Responder Operations Level
Equipment: 2 MSA Altair meters
Supplies: 4 bags Speedi Dri, 50 gal AFFF concentrate

Local Rescue Squad/1st response

Bristol Rescue Squad 9-1-1, 453-2401
(Assumed all members have HazMat awareness minimum)

Local Law Enforcement call-out process

Bristol Police Dept. 9-1-1, 453-2533
Chief Bruce Nason 377-0443 (C)
3 f.t. 3 p.t. officers, 3 with HazMat awareness

Department of Public Works

Eric Cota, Public Works Foreman 453-4707
(Assumed all members have HazMat awareness minimum)

VT Gas Contact Info: (800) 639-2112 / 639-8081, 802-863-4511.

When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

Tier II reporting facilities in town (2020, reported 2021):

The A. Johnson Co.

995 South 116 Road (802) 458-2174
Emergency Contact: Ken Johnson (General Mgr) kdjajco@gmavt.net
24 Hour Phone: (802) 453-4147, (802) 453-4538 (W)
Emergency Contact: Loran McNally (Fleet/Operation Mgr)
24 Hour Phone: (802) 643-2027, (802) 989-9403 (C)
Emergency Contact: Carl Ruprecht at SB Collins, Inc.
24 Hour Phone: (802) 355-9880, (802) 527-0116 ext 28 (W)

Acetylene, Antifreeze, Argon, Carbon Dioxide, Diesel Fuel, Gasoline, Hydraulic Oil, Kerosene, Lead Acid Batteries, Motor Oils, Nitrogen, Oxygen, Paints, Salted Road Sand, Sawdust, Transformer Oil, Waste Oil

(Continued Tier II reporting facilities in town (2020, reported 2021):

Bristol Sunoco (802) 373-5958
 3 West Street
 Emergency Contact: David Simendinger
 24 Hour Phone: (802) 324-4693, (802) 864-5155 (W)
Gasoline

Claire Lathrop Band Mill, Inc. (802) 453-3606
 44 South Street
 Emergency Contact: Jason Lathrop, Owner
 24 Hour Phone: (802) 453-7131, (802) 453-3606 (W)
 Emergency Contact #2: Justin Lathrop, Owner
 24 Hour Phone: (802) 453-6117
Diesel Oil (light)

Comcast of VT
 569 Monkton Road
 Facilities Hotline: 877-359-1821 (select option 1 for Municipality, Utility, Police or
 Fire Dept.)
 Dispatcher: 888-401-0304 x2 (After hours, press New England & NY prompt)
 Emergency Contact #1: Sandy Slater, Regional Workplace Safety Manager
 24 Hour Phone: 860-505-3409, 860-818-0724 (W)
Lead Acid Batteries

Fyles Bros. Inc.- Bristol Plant 802-948-2300
 32 Pine St.
 Emergency Contact: Ed Hewes, Service Tech
 24 Hour Phone: (802) 948-2300, (802) 989-3839 (C)
 Emergency Contact: Tad Fyles, Owner
 24 Hour Phone: (802) 948-2300, (802) 989-3840 (C)
Lead/Acid Batteries, Liquefied Petroleum Gas (LPG), Methanol

Green Mountain Power (GMP) Hewitt Road Substation
 575 Hewitt Road
 Emergency Contact: John Greenan, Engineer
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)
Lead

Jackman's of Bristol Inc. (802) 453-2381
 32 Pine Street
 Emergency Contact: Tim Bouvier, President
 24 Hour Phone: (802) 349-8161 (C)
 Emergency Contact #2: Bryan Peck, Service Tech
 24 Hour Phone: (802) 989-0106 (C)
Diesel Fuel, Kerosene, Off Road Diesel

(Continued Tier II reporting facilities in town (2020, reported 2021):

Maplefields @ Bristol (R.L.Vallee, Inc) (802) 351-2081, (802) 524-8710
 43 West Street
 Emergency Contact: Andrea Dukas, Office Manager
 24 Hour Phone: (802) 351-2901, (802) 524-8710 (W)
 Emergency Contact #2: Tim Vallee, CEO
 24 Hour Phone: (802) 351-2901, (802) 524-8710 (W)
 Emergency Contact #3: Suburban Propane
 24 Hour Phone: (802) 775-2357
Gasoline, Kerosene

Shaw's Supermarket 3528 (7528) Local#: (802) 453-4865 (s3528c90@shaws.com)
 7 Prince Lane Albertson's National: (800) 379-2967
 Emergency Contact: Justin Bunton, Risk Management Specialist
 24 Hour Phone: (508) 245-3189
Lead Acid Battery, R507 Refrigerant

Verizon Wireless Tower (VTW19713698)
RCC - BRISTOL SILO - USID103296
 188 Purinton Road 1-800-KNOWEHS (1-800-566-9347)
 Emergency Contact: Network Operations Center, Manager on Duty
 24 Hour Phone: (800) 386-9639, 800-264-6620 (W)
Lead, Sulfuric Acid

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Bristol Elementary School (802) 453-3227
 57 Mountain Street
 Emergency Contact: Allen Kimball, Bldg Supervisor
 24 Hour Phone: (802) 453-4460
 Emergency Contact #2: Mike Orvis (Asst Bldg Supervisor)
 24 Hour Phone: (802) 453-2790
 (Fuel Oil (#2), Propane)

Mt Abraham UHS (802) 453-5460
 7 Airport Road
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Thad's Automotive (802) 453-7780, (802) 453-2633
 58 West Street
 Emergency Contact: Thad Sorrell,
 Phone: (802) 425-4749 (H)
 (Gasoline)

Bristol Water Dept. (contact Town Clerk's Office) (802) 453-2401
 VT Utility Management Services
 Emergency Contact: Jill Marsano, (802) 922-1102
 Emergency Contact: Cyrus Marsano, (802) 989-6562
 (Chlorine)

Bristol Town Garage (802) 453-4707
 80 Pine Street
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Verizon Wireless Tower (VTW19713698)
 569 Monkton Road
 Emergency Contact: Network Operations Center, Manager on Duty
 24 Hour Phone: (800) 638-2822, g43573@att.com
 Emergency Contact: Susan Calderon, EPCRA Program Project Manager
 24 Hour Phone: (908) 559-4600 (W)
 Susan Calderon, EPCRA Program Project Manager, 908-559-4600 (W)
Lead Acid Batteries* (*EHS)

Town of
Cornwall
 Hazardous Materials Resources

(D)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department

Cornwall Volunteer Fire Dept.	9-1-1 (Freq. 155.805)
Chief David Berno	462-3791
24 Members	
All members have Awareness Level Training min.	

Local Rescue Squad/1st response

Middlebury Volunteer Ambulance Association is the main transporting agency for Cornwall. Fire Department members double as 1st response EMTs (See Fire Dept info)

Local Law Enforcement

VSP New Haven	9-1-1, 388-4919
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Tier II reporting facilities in town (2020, reported 2021):

No documented Tier II facilities located in town

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

<u>Cornwall Town Garage</u>	(802) 462-2752
1469 S Bingham St	
Emergency Contact:	Mike Sunderland, Road Foreman
24 Hour Phone:	(802) 462-2752 (Town Garage)
	(802)- 462-2775 (Town Clerk's Office)

Sites possibly storing Agricultural chemicals:

<u>Sunrise Orchards</u>	(802) 462-3500
1287 N Bingham St	
Emergency Contact:	Unknown

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Town of
Ferrisburgh
 Hazardous Materials Resources

(E)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out process

Ferrisburgh Volunteer Fire Dept.	9-1-1 (Freq. 155.715)
Chief Bill Wager	877-3436

33 members- 20 with hazmat awareness, 8 with operations and 3 with Decon training.
 1 MSA Multi-Gas meter
 6 bags Speedi Dri
 50 petroleum pads
 50 charcoal pads
 50' of 4" absorbent booms
 50 gal AFFF and inductor

Local Rescue Squad/1st response

Ferrisburgh 1 st Response	9-1-1
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(Assumed all members have Awareness Level Training min.)

VARS	9-1-1 (Freq. 150.775)
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(Assumed all members have Awareness Level Training min.)

Local Road Crew

John Bull	877-3076
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VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.
 When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

Tier II reporting facilities in town (2020, reported 2021):

Ferrisburgh Jiffy Mart (802) 864-5380
 2822 Rte 7
 Emergency Contact: Richard Browne, Env Protection Manager
 24 Hour Phone: (802) 274-9521 (C),
 Global 24 hour Emergency phone # 1-800-423-6017
Diesel Fuel, Gasoline

Ferrisburgh Short Stop (S. B. Collins, Inc)
 6973 Route 7
 Emergency Contact: Bob Clark (Manager), bclark@sbcjolley.com
 24 Hour Phone: (802) 363-7567, (802) 527-0116 (W)
Gasoline

J.A. DeVos & Sons Inc. 802-238-7584
 2263 Greenbush Road
 Emergency Contact: Leigh DeVos, Director
 24 Hour Phone: (802) 238-7669 (C), (802) 425-4966 (H)
 Emergency Contact #2: Christopher DeVos, Vice President
 24 Hour Phone #2: 802-238-7584 (C)
Diesel Fuel

VELCO North Ferrisburgh Substation
 450 Long Point Rd. (802) 770-6260
 Emergency Contact: VELCO Coordinator, coord1@velco.com
 24 Hour Phone: (802) 770-6261
Battery Acid, Battery Lead, Mineral Oil, Sulfur Hexafluoride

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Basin Harbor Club 475-2318
 4800 Basin Harbor Rd.
 Emergency Contact: UNKNOWN
 (Fuel Oils, AV Gas)

Blue Flame Gas/Amerigas (5611) (802) 434-2912
 7114 Route 7
 Emergency Contact: Daniel Cotter, District Manager
 24 Hour Phone: (802) 495-1550
 (Propane)

Button Bay State Park 879-6565
 Basin Harbor Rd.
 Emergency Contact: UNKNOWN
 (Fuels, Sewage Treatment chemicals)

<u>The Dock Doctor</u> Route #7 Emergency Contact: (Fuel Oil, Gases)	(800) 870-6756 UNKNOWN
<u>Ferrisburgh Central School</u> 56 Little Chicago Rd. Emergency Contact: (Fuel Oil)	877-3463 UNKNOWN
<u>Ferrisburgh Highway Dept.</u> Little Chicago Rd. John Bull (Fuel Oil, Salt)	877-3076, 749-2408
<u>Vermont Forest and Parks</u> Kingsland Bay Emergency Contact: (Fuel Oil, Gasoline)	877-3445 UNKNOWN
<u>Verizon Wireless- Ferrisburgh</u> 3890 Rte. 7 Emergency Contact: 24 Hour Phone: Emergency Contact: 24 Hour Phone: Susan Calderon, EPCRA Program Project Manager, Lead, Sulfuric Acid	Network Operations Center, Manager on Duty (800) 386-9639, 800-264-6620 (W) Susan Calderon, EPCRA Program Project Manager (908) 559-4600 (W) 908-559-4600 (W)
<u>Verizon Wireless- Basin Harbor</u> 1117 Schoolhouse Road Emergency Contact: 24 Hour Phone: Emergency Contact: 24 Hour Phone: Susan Calderon, EPCRA Program Project Manager, Lead, Sulfuric Acid	Network Operations Center, Manager on Duty (800) 386-9639, 800-264-6620 (W) Susan Calderon, EPCRA Program Project Manager (908) 559-4600 (W) 908-559-4600 (W)

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Town of
Goshen
 Hazardous Materials Resources

(F)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

Brandon Fire Dept.	9-1-1
(assumed all members have hazmat awareness minimum)	

Local Rescue Squad/1st response

Brandon Rescue Squad	
(assumed all members have hazmat awareness minimum)	

Middlebury Regional Ambulance

(assumed all members have hazmat awareness minimum)

Local Police call-out process

VSP	9-1-1
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Local Road Crew

Jim Hayes	247-6455
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Tier II reporting facilities in town (2020, reported 2021)

None Reported

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

<u>Goshen Highway Dept.</u>	247-6151 or 290-1667
Carlisle Hill Rd.	
Emergency Contact:	Jim Hayes (road commissioner)
(Salt, Fuel Oil)	

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Town of
Leicester

Hazardous Materials Resources

(G)

In-Town Contacts:

Local Public Alert/Warning System
 Fire Dept PA 9-1-1
 2-1-1 2-1-1 or 652-4636
 VTAlert (800) 347-0488

Local Fire Department call-out process
 Brandon Fire Dept. 9-1-1
 (assumed all members have hazmat awareness minimum)

Local Rescue Squad/1st response
 Brandon Rescue Squad 9-1-1
 (assumed all members have hazmat awareness minimum)

Local Road Crew
 Arlan Pidgeon 247-6361
 2 members- 1 has taken hazmat awareness

Tier II reporting facilities in town (2020, reported 2021)

Green Mountain Power (GMP) Leicester Jct. Substation
 33 Stove Pipe Ave. john.greenan@greenmountainpower.com
 Emergency Contact: John Greenan, Engineer
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead

Leicester Central School (802) 855-3629
 68 Schoolhouse Road
 Emergency Contact: Stephen Eaton
 24 Hour Phone: (802) 247-5757

Fuel Oil #2

Leicester Gulf
 1602 US Rte. #7
 Emergency Contact: Dan Dukeshire (General Mgr)
 24 Hour Contact: (802) 236-5125, (802) 775-5534 (W)

Gasoline

Leicester Siding (Petroleum Bulk Stations and Terminals)
 Near 2567 Leicester-Whiting Rd
 Emergency Contact: Vermont Rail System Dispatcher, dispatch@vrs.us.com
 24 Hour Contact: (888) 265-2735

Propane

Possible non-reporting Tier II sites identified by LEPC 8 members:

Pioneer Auto Sales (802) 247-4242
 2829 US Rte #7
 Emergency Contact: John O'Neil
 (Auto Paints)

Town of Leicester Highway Dept.
 2241 Fern Lake Rd. leicestervt@comcast.net
 Emergency Contact: Arlan Pidgeon
 24 Hour Phone: (802) 247-6361, (802) 558-1533 ©
Silicon Dioxide, Sodium Chloride,

Verizon Wireless – Salisbury (in Leicester)
 1629 Shackett Road (Mount Pleasant)
 Emergency Contact: Network Operations Center, Manager on Duty
 24 Hour Phone: (800) 386-9639, 800-264-6620 (W)
 Emergency Contact: Susan Calderon, EPCRA Program Project Manager
 24 Hour Phone: (908) 559-4600 (W)
Lead, Sulfuric Acid

Town of
Lincoln
 Hazardous Materials Resources

(H)

In-Town Contacts:

Local Public Alert/Warning System

Lincoln Fire Company 9-1-1
 2-1-1 2-1-1 or 652-4636
 VTAlert (800) 347-0488

Local Fire Department call-out process

Lincoln Fire Company 9-1-1
 Chief Dan Ober 453-5220
 24 Members
 Assumed all members have hazmat awareness training)

Local Rescue Squad/1st response

Lincoln First response 9-1-1
 Assumed all members have hazmat awareness training

Bristol Rescue Squad 9-1-1
 Assumed all members have hazmat awareness training

Local Law Enforcement call-out process

VSP 9-1-1

Local Highway Dept

Dave Caveretto

In-Town Clean-up Cache

Limited petroleum clean-up supplies available from Lincoln Fire Company

Tier II reporting facilities in town (2020, reported 2021)

None

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

AT&T Cell Tower
 765 Browns Road
 Emergency Contact: AT&T EHS Hotline
 24 Hour Phone: (800) 566-9347
 (Lead/Acid Batteries)

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Town of
Middlebury
 Hazardous Materials Resources

(I)

In-Town Contacts:

Local Public Alert/Warning System:

Middlebury Fire and Police	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out process

Middlebury Fire Dept	9-1-1 (Freq. 154.400)
Chief David Shaw	388-3652

36 members- 30 have taken awareness, 30 have taken operations, 24 have taken decon training.

8 MSA multigas meters

3 Bacharach meters

75 bags Speedi Dri

2,500 petroleum pads

200 ft 4" absorbent booms

6 drainage covers

30-gal hazmat foam

Local Rescue Squad/1st

Middlebury Regional Ambulance	9-1-1
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(assumed all members have hazmat awareness training)

Local Law Enforcement call-out process

Middlebury Police Dept.	9-1-1
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15 members- 15 have taken hazmat awareness training

Local Water Dept.	3 members
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Local Wastewater Dept.	5 Members
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Local Highway Dept.	9 members
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VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.
 When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

Tier II reporting facilities in town (2020, reported 2021)

Addison County Solid Waste District 802-388-2333
 1223 Route 7 South
 Emergency Contact: Gary Hobbs, TS Supervisor
 24 Hour Phone: (802) 388-1453, (802) 989-9049 (C)
 Emergency Contact: Donald Maglienti, Program Manager
 24 Hour Phone: (802) 388-6111, 802-881-5505 (C)

Freon Cooling/Freezing Units	Sand	Waste Lead Paint Debris
Gasoline Spill Debris	Sodium Chloride (Rock Salt)	Waste Oily Debris
Hydraulic Oil	Used Antifreeze for Recycling	Waste Oxidizing Liquids
Lead-Acid Wet Cell Batteries	Used Motor Oil	Waste Paint & Paint Related Materials
Mercury containing devices and florescent light bulbs	Waste Aerosol Cans	Waste Pesticides
Non-Friable Asbestos Containing Materials	Waste Corrosive Liquids	Waste Toxic Liquids
PCB Capacitors and ballasts	Waste Flammable Liquids	

Agri-Mark Inc. (Cabot) (802) 388-6731
 869 Exchange Street
 Emergency Contact: Tom Herbick, Plant Manager
 24 Hour Phone: (518) 491-1677, (802) 388-5818 (W)

3D Trasar 3DT222	Hydri-Chill FG 50%	Nexguard 22310
Alpet D2	Hydri-Cleanse No. 325	Oil, New & Used
Alpet E3	Hydriflux NP No. 366	Orbit No.363
Ammonium Hydroxide	Hydrisoak No.180* (EHS)	PeroxyFoam
Anhydrous Ammonia* (EHS)	Hydrogen Peroxide	Potassium Hydroxide
Argon	Hydroxysan PLUS* (EHS)	Propane
Carbon Dioxide	Iodosan No.485	Provox
Defoamer No.553	Lead Acid Battery* (EHS)	Score No. 312
Detbuild No.394	Liquid Fury No. 270	Sodium Hydroxide 30%
D-Scale No.556	Membrane Additive No. 531	Stabrex ST70
Enrich No.299	Mississippi Lime	Supressor
Enzyterge	Multiquat No.455	Surchlor
Fuel Oil #2	Nalco 1853	Ultra LFA No 176 (Nitric Acid)* (EHS)
Grease X No.367	Nalco 2597* (EHS)	Ultrasolv
H-550 Microbicide	Nalco 2B11	Ultrion 8187
HydriBlend Red No 145	Nalco BC1011	Vibrant No. 173
	Nalco GR-105	

Cabot (see Agri-Mark Inc.)

Cell Tower- Middlebury (USID102928) (New Cingular Wireless)

2 Main Street

Emergency Contact: AT&T EH&S Hotline
 24 Hour Phone: (800) 566-9347 (1-800-KNOWEHS)
 Emergency Contact: MNOC Hotline: (800) 638-2822

Lead, Sulfuric Acid* (*EHS)Cell Tower Chipman Hill (USID102871) (See also, Comcast & Level 3 Comm)

328 Springside Rd (top of Chipman Hill)

Emergency Contact: AT&T EH&S Hotline/New Cingular Wireless
 24 Hour Phone: (800) 566-9347 (1-800-KNOWEHS)
 Emergency Contact: MNOC Hotline: (800) 638-2822

Lead, Sulfuric Acid* (*EHS)Champlain Construction Co., Inc.

(802) 388-2652

1050 Route 7 South

24 Hour Contact: Jim Danyow, President
 24 Hour Phone #: (802) 771-7120 (C), 802-388-2652 (W)

15W40 Motor Oil, Acetylene, Argon, Carbon Dioxide, Diesel Fuel, Fuel Oil (#2), Gasoline blending stocks: Reformates, Oxygen, Sodium ChlorideChamplain Valley Plumbing & Heating

185 Exchange St.

Emergency Contact: Patrick Shaw, Driver & MFD Chief
 24 Hour Phone #: (802) 388-4975, 802-233-2719 (C)
 Emergency Contact: William Hefferman, President
 24 Hour Phone #: (802) 388-4975, (802) 349-8098

Diesel Fuel, Fuel Additive, Fuel Oil (#2), Gasoline, KeroseneComcast of VT (See also listings for Level 3 Comm & Cell Tower- Chipman Hill)

318 Springside Rd

Emergency Contact #1: Sandy Slater, Regional Workplace Safety Manager
 24 Hour Phone: 860-505-3409, 860-818-0724 (W)
 Dispatcher: 877-359-1821x1(select option 1 for Municipality, Utility, Police/Fire Dept)
 Facilities Hotline: 888-401-0304 x2 (M-F: 7:30am-5pm)

Inergen (mixture of 52% Nitrogen, 40% Argon, and 8% Carbon Dioxide)***Lead Acid Batteries (VLRA, Maintenance Free) (*EHS)**Consolidated Communications (former Fairpoint)- Middlebury Co.

34 Court Street

Emergency Contact: Henry Gagnon (Facilities Manager)
 24 Hour Phone: (207) 446-0749, (207) 342-9950 (W)
 Emergency Contact: Colby Horne (Senior Manager)
 24 Hour Phone: (603) 702-1287, (603) 527-2099 (W)
 Emergency Contact: George Saunders (Director)
 24 Hour Phone: (603) 475-4869, (603) 656-8143 (W)

Lead/Acid Batteries

D & F Excavating and Paving 802-388-2338
 226 Pond Lane
 Emergency Contact: Gary Dupoise, Owner
 24 Hour Phone#: (802) 343-2988, (802) 352-4730 (H)
Asphalt

[Department of Public Works Garage- see Town of Middlebury facilities]

Fyles Bros, Inc. locations (802) 948-2300
 Emergency Contact: Ed Hewes, Service Tech
 24 Hour Phone #: (802) 948-2300, (802) 989-3839 (C)
 Emergency Contact: Tad Fyles, Owner
 24 Hour Phone: (802) 948-2300, (802) 989-3840 (C)

Lodge at Otter Creek (Fyles Bros, Inc.)
 350 Lodge Rd.

Liquefied Petroleum Gas

Marbleworks (Fyles Bros, Inc.)

137 Maple St.

Liquefied Petroleum Gas

Middlebury Plant (Fyles Bros, Inc.)

183 Industrial Ave.

Liquefied Petroleum Gas, Methanol

Good Point Recycling

227 Pond Lane

Emergency Contact:

Darren Desabrais, EHS Manager

24 Hour Phone:

(802) 382-8500, (802) 989-2040 (C)

Forklift Batteries, Lead in Batteries

Green Mountain Power (GMP) Facilities

Emergency Contact:

John Greenan, Engineer,

24 Hour Phone:

(802) 773-8833, (802) 770-2195 (W)

East Middlebury Substation

20 Ossie Road

Lead Compounds

Middlebury Lower Generating Station

85 Seymour Street Ext.

**Air Compressor Oil, Lead Acid batteries, Naptha Solvent 142-66, Oxygen
 (Compressed), Petroleum Degreaser**

Middlebury Service Center

121 Cady Road

Diesel Fuel, Gasoline, Lead Acid Batteries* (*EHS)

Middlebury Substation

168 Maple Street

Lead

Green Mountain Beverage (see Vermont Hard Cider Co. LLC)
1321 Exchange St.

Gulf Station (Tenneybrook)- Middlebury
16 Court St.

Emergency Contact: Dan Dukeshire, General Manager
24 Hour Phone #: (802) 236-5125, (802) 775-5534 (W)

Gasoline blending stocks: Reformates, Diesel Oil (Light)

Hannaford Supermarket #8121
260 Court St. Unit #6

(802) 388-1017

Emergency Contact: Hannaford Brothers, Owner
24 Hour Phone #: (207) 885-2288, 1-800-442-6049 (W)

Emergency Contact (Carrier): Refron, Inc., (718) 392-8002

Emergency Contact (Carrier): United Refrigeration, (802) 775-4012

Emergency Contact (Carrier): Irving Oil, (802) 775-1459

R448A, Refrigerant Gas R-22

(Patricia) Hannaford Career Center

Emergency Contact: John Curler, Maintenance Supervisor
24 Hour Phone: (802) 349-7160, (802) 382-1008 (W)

Emergency Contact: Dana Peterson, Director

24 Hour Phone: (802) 342-1907, (802) 382-1002 (W)

51 Charles Ave. (2019 report)

Acetylene	Latex Paint	Sodium Chloride
Argon (Compressed)	Liquefied Petroleum Gas	Sodium Hydroxide
Battery Acid	Lubricating Oils (Misc.)	Steelmix
Diesel Fuel,	Oxygen (Compressed)	Swish Clean & Green
Fuel Oil (#2)	Propylene Glycol	Floor Finish
Gasoline	Sawdust	Waste Oil

North Campus
372 Mainelli Rd

Acetylene	Gasoline,	Propylene Glycol
Argon (Compressed)	Liquefied Petroleum Gas	Steel mix
Battery Acid	Methanol	Sulfuric Acid
Diesel Fuel	Motor Oil	Swish Glean and
Ethylene Glycol	Oxygen (Compressed)	Green Ice Melter
Fuel Oil (#2)	Potassium Hydroxide Flake	Waste Cooking Oil
		Waste Oil

[Highway Department- see Town of Middlebury facilities]

Level 3 Communications dba CenturyLink – Middlebury – MDLBVTCO
 318 Springside Rd. (top of Chipman Hill) (See also Comcast & Verizon Tower)
 Emergency Contact: UniCall
 24 Hour Phone #: (866) 864-2255
 Emergency Contact: Danielle Mateyka, EHS Manager
 24 Hour Phone #: (509) 981-1708, (720) 888-1950 (W)

Lead

(Lodge at Otter Creek, see Fyles Bros, Inc. facilities)

Mac's East Middlebury-Citgo (Sherman V Allen, Inc) (802) 770-2916
 367 East Main Street (East Middlebury)
 Emergency Contact: Dan Poalino, Fuel Manager, dpoalino@svallen.com
 24 Hour Phone: (802) 770-2916, (802) 786-1280 (W), (802) 775-6628

Gasoline

MacIntyre Services LLC facilities

Emergency Contact: Roch MacIntyre, Owner
 24 Hour Phone: (802) 388-9260 (H), (802) 989-0256 (C)

213 Exchange Street

Diesel Oil (Light), Fuel Oil (#2), Gasoline (automotive), Motor Oil

49 Court Street (see also Sunoco-Middlebury)

Gasoline (automotive)

Mahady Courthouse (VT Dept BGS) (802) 828-0777

7 Mahady Court

Emergency Contact: John Hebert, Dir of Operations & Maintenance

24 Hour Phone: (802) 278-3692 (C), (802) 828-6534 (W), (802) 479-5626 (H)

Emergency Contact: Kevin Henderson, Chief of Operations & Maintenance

24 Hour Phone: (802) 278-0328, (802) 828-3311 (W)

Emergency Contact: Office of Security, Statewide Security Hotline

24 Hour Phone: (802) 828-0777, (802) 828-6974, 802-240-0068 (pager)

Fuel Oil (#2), Hydraulic Oil (elevator)

Maplefield's- Middlebury

60 North Pleasant Street

Emergency Contact:

24 Hour Phone:

Emergency Contact #2:

24 Hour Phone:

Gasoline fuels,

Andrea Dukas, Office Manager

(802) 351-2901, 802-524-8710

Tim Vallee, CEO

802-351-2901, 802-524-8710

Maplefield's- East Middlebury-Irving (former Middlebury Beef)

3201 VT Rte. 7 East Middlebury

Emergency Contact:

24 Hour Phone:

Emergency Contact #2:

24 Hour Phone:

Gasoline, Diesel fuel

Andrea Dukas, Office Manager

(802) 351-2901, (802) 524-8710

Tim Vallee, CEO

(802) 351-2901, (802) 524-8710

Maple Landmark

1297 Exchange St.

Emergency Contact:

24 Hour Phone:

Wood Dust

(802) 388-0627

Michael Rainville, President

(802) 373-4946, (802) 453-2312 (H)

[Marbleworks, see Fyles Bros, Inc. facilities]Memorial Sports Center

296 Buttolph Dr.

Emergency Contact:

24 Hour Phone #:

Emergency Contact:

24 Hour Phone #:

**Batteries, Diesel Fuel, Freon 12, Gasoline, Glycol, Motor Oil, Paint Clean G,
Propane**

Rick Marshall, Manager

(802) 233-4099

Tad Fyles (Fyles Brothers)

802-537-2200

[Middlebury College- see list of facilities located at end of section]

Middlebury Recycling
533 Exchange Street
Emergency Contact:
24 Hour Phone:

John Gay, Environmental Manager
(802) 236-5973, (802) 651-5454 (W)

Acetylene, Compressed	Castrol - Transynd Allison Transmission Fluid	Oxygen, Compressed
Argon, Compressed	Castrol- Vecton 10W-30 FA-4	Propane
BEHR Premium - Interior/Exterior Concrete & Garage	Dennison Lubricants - Oilzum Diesel Exhaust Fluid	Safety Kleen - NF1000 Icebreaker
Castrol - Dual Range HV 32 Hydraulic Fluid	Lead Acid Batteries* (EHS)	Solvents/Paint
Castrol- Pyroplex Blue 2	Motor Oil (used)	
Castrol - Syngear 80W-140 Synthetic Gear Lubricant	N.O.S., Compressed	

[Municipal Pool- see Town of Middlebury facilities]

Otter Creek Brewing Company

793 Exchange Street
Emergency Contact:
24 Hour Phone:
Emergency Contact:
24 Hour Phone:

Andy Charron
(802) 233-3148 (C)
Ed York, Executive VP of Finance
(802) 855-1024, (802) 672-5011 (W)

BAR KEM 404-V: Sodium Hydroxide; Diethylaminoethanol; Water	Lube 45	Propylene Glycol Cryo Tec 100* (EHS)
Carbon Dioxide	PERASAN 'A': Peroxyacetic Acid; Hydrogen Peroxide; Acetic Acid; Water	Sodium Hypochlorite; Water
Caustic Soda, Solution	Phosphoric Acid	Univar Blend Alkaline Silicate CIP
Forklift Industrial Battery* (EHS)	Power Foam B2: Sodium Tripolyphosphate; Sodium Hypochlorite; Potassium Hydroxide; Water	Univar Caustic Blend 5000: Sodium Hydroxide; Chelate Blend; Water
Fuel Oil	Propane	Univar LP ACID: Nitric Acid; Phosphoric Acid; Water; Other ingredients at <1%. * (EHS)
Isopropyl Alcohol 70%		

[Palmer's Springs- see Town of Middlebury facilities]

Patricia Hannaford Career Center- see Hannaford Career Center & North Campus

Porter Medical Center , UVM Health (2019 Report)

115 Porter Drive

Emergency Contact: Mike Leyden, Emergency Prep Coordinator

24 Hour Phone #: (802) 388-4701, (603) 387-2561 (C), (802) 388-8855 (W)

EHS: Battery Fluid, Acid, with Battery

407c Freon, Freon 22, Freon 410A, Heating Oil (light), Propane

S.B. Collins (Middlebury Short Stop, Mobil)

60 North Pleasant Street

Emergency Contact: Bob Clark, Manager

24 Hour Phone: (802) 363-7567, (802) 527-0116 (W)

Diesel Fuel, Gasoline

Sanel NAPA Auto Parts – Middlebury

464 Exchange Street

Emergency Contact: Marvin Clark

24 Hour Phone: (802) 247-6191 (H), (802) 388-7971 (W)

**Battery Acid, Ethylene Glycol, Iron Oxide, Lead, Petroleum Distillates
(hydrotreated heavy paraffinic), Toluene, Xylene**

Shaw's Supermarket 1219 #7519

Local: (802) 388-0930

8 Washington Street

Albertson's National: (800) 379-2967

Emergency Contact: Justin Bunton, Risk Management Specialist

24 Hour Phone: (508)-245-3189

Lead Acid Battery* (*EHS), Chlorodifluoromethane, Propane

Shelburne Limestone Corp. – Middlebury

1333 Dairy Rd.

Emergency Contact: Trampas Demers, President

24 Hour Phone: (802) 734-1268, (802) 878-5701 (W)

Emergency Contact: Ben Osicky, Manager

24 Hour Phone: 802-349-9591 (C)

**ANFO (explosive), Blastex (explosive), Cast Boosters (explosive), Diesel Fuel,
Hydraulic Fluids**

Shell Station (Champlain Farms)- Middlebury (802) 373-5958

25 Court Street

Emergency Contact: David Simendinger, President

24 Hour Phone: (802) 324-4693, (802) 864-5155 (W)

Diesel Fuel, Fuel Oil (#2), Gasoline

St. Mary School

86 Shannon Street

Emergency Contact:

24 Hour Phone:

Fuel Oil (#2)

Peter Beauregard, Director of Facilities

(802) 233-3333, (802) 658-6110 x1151 (W)

Student Transportation of America

202 Mainelli Road

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Lead/Acid Batteries* (*EHS), Automatic Transmission Fluid (ATF), Ethylene**Glycol (Antifreeze), Motor Oil, Waste Oil**

Gregg Stinson, VP Operations-N. New England

(401) 374-7934 (C), (508) 497-2333 x101 (W)

Ron Martel, Shop Manager

802-989-6380 (C), 802-388-9700 (W)

Don Kirby, Terminal Manager

518-307-8303 (C), 802-388-7800 (W)

Suburban Heating Oil Partners, LLC facilities

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

(Suburban Propane, Pyrofax)

Terrence Benedict, CSC Manager

(802) 417-4665 (C)

Suburban Propane

(973) 509-9437, (800) 526-0620

Grant Folsom, ARE Safety Manager

(802) 760-8631, (802) 660-4504 (W)

50 Industrial Drive**Fuel Oil (#2), Kerosene, Methanol, Propane**2242 Route 7 South**Propane**Sunoco- Middlebury (see also listing for MacIntyre Services LLC Facility at location)

49 Court St.

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Gasoline

Michael Behn, President & C.O.O.

800-628-1900

Becky Zukowski, Motor Fuels Operations Manager

(413) 223-1144, (413) 772-2121 (W)

Sheryl Smith, Abenaqui Carriers, Carrier

(603) 231-4934, (603) 379-8819 (W)

VELCO Middlebury Substation

522 Quarry Road

Emergency Contact:

24 Hour Phone:

Battery Acid (H₂SO₄)* (*EHS), Battery Lead, Mineral Oil, Sulfur Hexafluoride

(802) 770-6260

Velco Coordinator

(802) 770-6261, (802) 770-6260

Vermont Coffee Company (802) 349-7275
 1197 Exchange Street, Suite # 3
 Emergency Contact: Gary Lyons, Facilities
 24 Hour Phone: (802) 349-7275, (802) 398-2776 x820 (W)
 Emergency Contact: Don Williams, Production Manager
 24 Hour Phone: (802) 349-2427 (C), (802) 398-2776 x805 (W)
 Emergency Contact: Jodi Girard, Quality Assurance Manager
 24 Hour Phone: (802) 349-7275, (802) 377-5030 (C), (802) 398-2776 x804 (W)
Antimony, Liquefied Petroleum Gas

Vermont Country Soap Corporation

Emergency Contact: Jeremiah Candido, Production Manager
 24 Hour Phone: (802) 377-5297, (802) 388-4302
 Emergency Contact: Nichole Faulkner, COO
 24 Hour Phone: (802) 349-0174, (802) 388-4302 (W)

183 Industrial Avenue

Battery Fluid, (Acid, With Battery), Caustic Potash (Dry, Solid), Denatured Alcohol, Glycerin, Isopropyl Alcohol, Sodium Hydroxide (Dry Solid, Flake, Bead)

Vermont Soap Retail Store

616 Exchange Street 802-388-4302
Propane

Vermont Gas Systems- Middlebury Gate Station

1405 Rte 7 North

Emergency Contact: Gas Control Department
 24 Hour Phone #: (802) 863-4511, (800)-639-8081

Propylene Glycol, Scintinel E Gas Odorant Mercaptan Mixture (Isoproyl Mercaptan, Isoproyl Mercaptan, Tert-Butyl Mercaptan)

Vermont Hard Cider Co. LLC (former Green Mountain Beverage)

1321 Exchange St.

1-802-431-7350

Emergency Contact:

Randy Fuller, Maintenance Manager

24 Hour Phone:

802-345-2944 (C)

Emergency Contact:

Ben Calvi, General Manager

24 Hour Phone:

802-774-8323 (C), 802-398-6952 (W)

Emergency Contact:

Jamie Buzzell, Production Manager

24 Hour Phone:

(802) 779-2991 (C), (802) 385-3024 (W)

Emergency Contact:

Ashley Peluso, Director of Quality & Compliance

24 Hour Phone:

(802) 431-7350, (802) 398-6954 (W)

3D Trasar 3DT222	Caustic 50%	Propane (cylinders)
Boost 3201	Hydrogen Peroxide/Oxysan Sanitizer/Boost 3200	Propylene Glycol Mix
Brommax	Jettacin	Sulfuric Acid (lead acid battery)* (EHS)
Carbon Dioxide	Isopropanol Alcohol	SuperChlor, Alka Chlor HF-Foamer
	Poni Acid* (EHS)	

VTrans Garage

341 Creek Road

(802) 343-1627

Emergency Contact:

Mark Meunier, Area Supervisor

24 Hour Phone:

(802) 343-6871, (802) 388-2003 (W)

Argon	Grease	Paint
Asphalt-Cold Patch	Hydraulic Oil	Petroleum Gases
Diesel Exhaust Fluid	Magnesium Chloride Complex (Promelt Ultra 1000),	Propane
Diesel Fuel	Methanol (Windshield Washer Fluid)	Sand
Ethylene Glycol (Antifreeze)	Motor Oil	Sodium Chloride (Road Salt)
Gasoline	Oxygen	Sodium Chloride (Salt Brine)

[Wastewater Treatment- see Town of Middlebury facilities][Woodchuck Hard Cider, see Vermont Hard Cider Co. LLC and Fyles Bros, Inc.]

Middlebury College facilities

Campus-Wide Primary Emergency Contact: Norman Cushman, AVP Operations
 24 Hour Phone: (802) 443-5911, (802) 443-5003 (W)
 Emergency Contact: Michael Moser, Director of Facilities Services
 24 Hour Phone: (802) 443-5911, (802) 443-5326 (W)

Main Campus/Campus-wide Buildings

84 South Service Road

Elevator Hydraulic Oil, Lead/Acid Batteries* (EHS), Propane, Propylene Glycol, Salt, Transformer Mineral Oil

(McCardell) Bicentennial Hall, MBH- Middlebury College

276 Bicentennial Way

Emergency Contact: Tim Wickland, Director of Science Support Services
 24 Hour Phone: (802) 443-5911, (802) 443-5421 (W)
 Emergency Contact: Caitlin Carr, Lab Stores Manager
 24 Hour Phone: (802) 443-5911, (802) 443-5619 (W)

A-202 (Biocide), Acetylene, Aggregate of all Laboratory Chemicals, Aggregate of listed Carcinogens, Aggregate of Specialty Gases, AIR CON WT-400-FC, AIR CON TLI- Sodium Nitrite, Argon, Carbon Dioxide, Chloroform* (EHS), Helium, Lead/Acid Batteries, Nitrogen, Oxygen, Sodium Hydroxide, STABROM ® 909 Biocide, Sulfuric Acid (SA 120) * (EHS), Tower Kleen

Center for the Arts- Middlebury College

72 Porter Field Road

Emergency Contact: Allison Rimmer, Technical Director
 24 Hour Phone: (802) 443-5911, (802) 443-5038 (W)

A-202 (Biocide), Acetylene, Air Con BTW-400 FC, Air Con TLI-Sodium Nitrite, Argon, Lithium Bromide, Oxygen, Paint, Paint Thinner, Salt, Sand, STABROM ® 909 Biocide, Theatrical Fog, Tower Kleen

Davis Family Library- Middlebury College

110 Storrs Ave

Envirosolutions 72 Hydrogen Peroxide, Hillyard Assault Stripper, Hillyard Clean Scrub, Hillyard Defoamer II, Hillyard Gum Go, Hillyard Hil Glo, Hillyard Northstar high solids floor finish, Hillyard Nutra Rinse, Hillyard Odor Counteractant, Hillyard Restorer, Hillyard Seal 341, Hillyard Super Shine All, Hillyard Terrazine

Freeman International Building/Reprographics- Middlebury College

203 Freeman Way

Bleach (Color Safe), Booster (sodium hydroxide mxture), Grease Buster, Lead Acid Battery, ProBrite, Punch Plus, Rust Sour, Stain Remover

Middlebury College facilities (continued)

Primary Emergency Contact: Norman Cushman, AVP Operations
 24 Hour Phone: (802) 443-5911, (802) 443-5003 (W)
 Emergency Contact: Michael Moser, Director of Facilities Services
 24 Hour Phone: (802) 443-5911, (802) 443-5326 (W)

Golf Course, Ralph Myhre- Middlebury College

317 Golf Course Rd
 Emergency Contact: Derrick Cram
 24 Hour Phone: (802) 443-5911, (802) 443-5125 (W)

Acetylene, Argon, Daconil Action- Fungicide, Diesel Fuel, Gasoline (Unleaded), Harrell's Bio Max 4-0-0 with UMAXX, Harrell's Max N30 Plus with UMAXX, Harrell's MAX Tityle Phyte, Hydraulic Oil, Hydro-90 wetting agent, Instrata Fungicide, Lead Acid Batteries, motor oil, Naturesafe Fertilizer, Oxygen, Paint, Pillar G Intrinsic Brand Fungicide, ProTurf Fungicide X, Fertilizers: 0-0-50 Polymer Coated Sulfate of Potash- Polyon Fertilizer, 6-2-0 Milorganite Fertilizer, 10-0-8 Nature Safe Nitrogen and Potassium Fertilizer, 12-0-6 with UMAXX fertilizer, 12-2-6 Nature Safe Amonium Sulfate Fortified Fertilizer, 19-0-17 Tru-Prill Homogenous Fertilizer, 27-0-2 Nature Safe Fertilizer with UFLEXX

Johnson Memorial Building- Middlebury College

78 Chateau Road
 Emergency Contact: Colin Boyd, Art Studio Tech.
 24 Hour Phone: (802) 443-5397 (W)
 Emergency Contact: James Butler, Studio Art Director
 24 Hour Phone: (802) 443-5231 (W)
 Emergency Contact: Hedy Klein, Professor
 24 Hour Phone: (802) 443-3437 (W)

A-202 (Biocide), Acetylene, Air CON CXT 609, Argon, Carbon Dioxide, Dektol, Heico Permawash, Lead/Acid Battery, Nitric Acid*, Oxygen, Paint, Paint Thinner (odorless turpenoid), Perchloric Acid, Propane, Rapid Fixer-Kodak, Salt, Sand/Clay/Plaster, STABROM ® 909 Biocide

(McCardell Bicentennial Hall, MBH - see Bicentennial Hall - Middlebury College)

Middlebury College facilities (continued)

Primary Emergency Contact: Norman Cushman, AVP Operations
 24 Hour Phone: (802) 443-5911, (802) 443-5003 (W)
 Emergency Contact: Michael Moser, Director of Facilities Services
 24 Hour Phone: (802) 443-5911, (802) 443-5326 (W)

Peterson Family Athletics Complex- Middlebury College

291 South Main Street

A-202 (Biocide), Activated Carbon, Aircon CXT-609, Aluminum Sulfate, Ammonia*(EHS), Brine Solution, Bromine*(EHS), Calcium Hypochlorite, Carbon Dioxide, Charge-(Laundry Detergent), Citra Solve (Emulsifier), Control Alk (Laundry Builder), EnviroSolutions 64H Neutral Disinfectant and Cleaner, Envirosolutions 75 Heavy Duty Cleaner/Degreaser, Frontline Enzyme (concentrated detergent), Hillyard Assault Stripper, Hillyard Hil Glo, Hillyard North Star High Solids Floor Finish, Hillyard Nutra Rinse, Hillyard Odor Counteractant, Hillyard Super Shine All, Hillyard Terrazine, Husky 1001 Floor Sealer, Lead/Acid Batteries, Non-Chlorine Shock, Poloplaz 202 stain, Polysheen Blue, Propower Germicidal Bleach, Salt, Sodium Bicarbonate, Sodium Thiosulfate, Sour Fluff (fabric Softener), Stabrom ® 909 Biocide, Staph Guard disinfectant, Swish Aromix 80 Extraction Carpet Cleaner, Swish Clean-it Defoamer, Swish Custom Solutions Quick Shower, Swish Water Rinse, Ultra Color Brite- destainer

Recycle Center- Middlebury College

809 College Street

Hydraulic Oil, Lead/Acid Batteries, Propane, Waste OilService Building, Central heating plant, Campus Chiller- Middlebury College

84 Service Road

A202 (Biocide), Acetylene, Aircon BTW 400 Water Treatment, Antifreeze, Argon, Betco Fastdraw 19 Green Earth Glass Cleaner, Carbon Dioxide, Diesel Fuel, Envirosolutions 64H Neutral Disinfectant, Envirosolutions 72 Hydrogen Peroxide, Fuel Oil (#2), Gasoline (unleaded), Hillyard Citrus Scrub, Hydraulic Oil, Lead Acid Batteries, Motor Oil, Nitrogen, Oxogon, Oxygen, Paint, Paint Thinner, Polytrete TL650, Propower Germicidal Bleach, Refrigerant (Various aggregate), Salt, Sand- silica, Stabrom 909 Biocide, swish Custom Solutions Quick Shower, Vinegar, Volamine 101*(EHS)

Sunderland Hall- Middlebury College

356 College Street

A-202 (Biocide), AIR CON CXT-609, STABROM 909 BiocideWright Theater- Middlebury College

96 Chateau Road

Emergency Contact: Allison Rimmer, Technical Director
 24 Hour Phone: (802) 443-5911, (802) 443-5038 (W)

Argon, Paint, Paint Thinner, Sand, Theatrical Fog

Town of Middlebury facilities

Emergency Contact: William Kernan, Director of Public Works Operations
24 Hour Phone #: 802-388-3191, 802-388-4045 (W)

Department of Public Works Garage- Town of Middlebury

1020 Rt 7 South

**Acetylene Gas, Antifreeze, Argon Gas, Diesel Fuel, Motor Oil, Oxygen Gas,
Paint, Petroleum Solvent Naphtha Heavy, Windshield Washer/De-Icer**

Highway Department- Town of Middlebury

993 Rt 7 South

Magic Minus Zero De-icer, Magnesium Chloride, Sand, Sodium Chloride

Municipal Pool- Town of Middlebury

298 Buttolph Dr.

Carbon Dioxide, Sodium hypochlorite

Palmer's Springs- Town of Middlebury

2212 Case Street

Sodium Fluoride, Sodium hypochlorite

Wastewater Treatment- Town of Middlebury

243 Industrial Ave.

**Fuel Oil (#2), High Calcium Quicklime, Liquid Aluminum Sulfate, Sta Flocc
8420-Cationic water soluble polymer in emulsion**

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Amerigas- 5586 (802) 775-0531
 10 Ossie Road
 Emergency Contact: Mark Kosakowski, Dist Mgr
 24 Hour Phone: (802) 855-4300, (518) 480-5815 (H)
 Emergency Contact: Jeffrey Stanton, Area Director
 24 Hour Phone: (802) 238-3235, (802) 658-2377 (W)
 (Propane)

Foster Motors Inc. (802) 338-9961
 2149 Rt 7 South
 Emergency Contact: Scott Foster
 24 Hour Phone #: (802) 989-8523, 802-388-4217 (W)
Motor Oil

L.F. Carter, Inc. (802) 345-5404
 1975 Pvt. Road
 Emergency Contact: Harry Carter
 24 Hour Phone: (802) 343-5404
 (Diesel Oil, Kerosene)

Middlebury Airport
 726 Airport Road
 Emergency Contact: Andy Shively
 24 Hour Phone: (802) 250-4666
 (100 LL Avgas)

Middlebury Commons
 249 Buttolph Drive
 Emergency Contact: Fran White
 24 Hour Contact: (802) 758-2716, (802) 388-1005 (W)
 Emergency Contact: Mark Laframboise
 24 Hour Contact: (802) 250-5449, (802) 388-4672 (W)
 (Road Salt, Calcium Chloride)

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Town of
Monkton
 Hazardous Materials Resources

(J)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

Monkton Volunteer Fire Dept.	9-1-1 (Freq. 155.715)
Chief David Layn	453-2286
23 Members-all trained Awareness level	

Local Rescue Squad/1st response

Monkton 1 st Response	9-1-1 (Freq. 154.430)
(assumed all members have taken hazmat awareness training)	

Monkton Road Crew	453-3263
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VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.
 When notifying VGS provide the Dispatcher with a description of the event so that
 they can ensure appropriate VGS First Response resources are deployed.

In-Town Clean-up Cache

Limited supplies available through Monkton Fire Dept

Tier II reporting facilities in town (2020, reported 2021)

None

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Monkton Central School 453-2314
 1036 Monkton Rd.
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Monkton Highway Dept. 453-3800
 4047 States Prison Hollow Rd.
 Emergency Contact: UNKNOWN
 (Fuel Oil, Diesel)

S.B Collins Inc. (Monkton General Store & Gulf)
 231A Monkton Ridge Road
 Emergency Contact: Bob Clark, Manager
 24 Hour Phone: (802) 363-7567, (802) 527-0116 (W)
Diesel Fuel, Gasoline, Kerosene

Verizon Wireless- Monkton (Cell Site VTW53645)
 Boro Hill Rd/Wendland Rd.
 Emergency Contact: Network Operations Center, Manager on Duty
 24 Hour Phone: (800) 386-9639, 800-264-6620 (W)
 Emergency Contact: Susan Calderon, EPCRA Program Project Manager
 24 Hour Phone: (908) 559-4600 (W)
Lead, Sulfuric Acid

Town of
New Haven
 Hazardous Materials Resources

(K)

In-Town Contacts:

Local Public Alert/Warning System

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

New Haven Volunteer Fire Dept. 9-1-1 (Freq. 155.715)

Chief Alan Mayer 453-5129

25 members, all have Awareness Level Training min.

18 members with Operations Training

4 members with Decon training

3 MSA multi-gas meters

125 Petroleum Absorbent Pads

50 Charcoal Pads

6 bags Speedi-Dri

Foam capacity with 15 gal AFFF

Local Rescue Squad/1st responseNew Haven 1st Response 9-1-1

Middlebury Regional Ambulance 9-1-1

Vergennes Area Rescue Squad (VARs) 9-1-1

Bristol Rescue Squad 9-1-1

(All members assumed to have Awareness level training)

Local Police Dept.

VSP 9-1-1

Local Road Crew

Aaron Brown– Town Administrator and Road Commissioner, (802) 453-3516 (W),
 (802) 359-2448 (C)

Town Garage (802) 453-3397

3 members

VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.

When notifying VGS provide the Dispatcher with a description of the event so that
 they can ensure appropriate VGS First Response resources are deployed.

In-Town Clean-up Cache

Fire Dept. has limited pads and an overpack drum

Tier II reporting facilities in town (2020, reported 2021)AT&T RCC - NEW HAVEN - USID102934

(749) North Street (Silo)

Emergency Contact:	AT&T EHS Hotline
24 Hour Phone:	(800) 566-9347 (1-800-KNOWEHS)
Emergency Contact:	MNOC Hotline
24 Hour Phone:	(800) 638-2822

Lead, Sulfuric AcidD & F Excavating & Paving

195 Campground Road

Emergency Contact:	Gary Dupoise
24 Hour Phone#:	(802) 343-2988, (802) 352-4730 (H)

Diesel Oil (light)Green Mountain Power (GMP) Belden Falls Hydro Station

402 Belden Falls Road

Emergency Contact:	John Greenan, Engineer
24 Hour Phone:	(802) 773-8833, (802) 770-2195 (W)

Lead acid BatteriesJiffy Mart #28 (7-17 Store)

56 Ethan Allen Hwy

Emergency Contact:	Richard Browne, Env Protection Manager
24 Hour Phone:	(802) 274-9521 (C), (802) 448-8679 (W)
Global 24-hour Emergency phone #	1-800-423-6017

Diesel Fuel, GasolineLevel 3 Communications dba CenturyLink – New Haven – NWHNVTHR

Off Rte 17

Emergency Contact:	UniCall
24 Hour Phone #:	(866) 864-2255
Emergency Contact:	Danielle Mateyka, EHS Manager
24 Hour Phone #:	(509) 981-1708, (720) 888-1950 (W)

LeadMaplefields

(802) 388-9817

1908 Ethan Allen Hwy

Emergency Contact:	Andrea Dukas, Office Manager
24 Hour Phone:	(802) 351-2901, 802-524-8710 (W)
Emergency Contact #2:	Tim Vallee, CEO
24 Hour Phone:	802-351-2901, 802-524-8710 (W)

Diesel Fuel, Gasoline, Kerosene

Maine Drilling and Blasting (Independent Explosives) (845) 399-7565
 1605 Town Hill Rd.
 Emergency Contact: Keith Hoffman, Site Manager
 24 Hour Phone #: (585) 465-0208
 Emergency Contact: Mike Bell, Operation Manager
 24 Hour Phone #: (207) 650-9785 (C), (207) 582-2338 (W)
Blastex, Dynamax Pro, Dynosplit, Spartan Booster, Titan LD

MCI New Haven (VZB-VTNEWHVT)

Route 17
 Emergency Contact: Charles Budd, Property Manager
 24 Hour Phone: (800) 386-9639, (802) 222-1619 (W)
Lead Acid Batteries

Phoenix Feeds & Nutrition

(802) 349-9573
 5482 Ethan Allen Hwy
 Emergency Contact: Jim Walsh, Safety Mgr.
 24 Hour Phone: (802) 989-9368, (802) 453-6684 (W)
Argon, Argon-Carbon Dioxide mixture, Diesel Fuel (No. 2 Low Sulfur), Oxygen, Premalube #1, Shell Gadus S2 V220 2, Sell Omala S4 GXV 220, Shell Rotella ELC Nitrite Free Pre-Diluted 50/50, Shell Rotella T5 10-30, Shell Tellus S2 V 46.

Pike Industries HMA 736/C600

1-800-283-7453
 174 Campground Road
 Emergency Contact: James Manley, EHS Manager
 24 Hour Phone: (802) 373-7818, (802) 893-8889, (802) 658-0453 (W)
 Emergency Contact: Gary Brown, Shop Foreman
 24 Hour Phone: (802) 279-8181, (800) 283-0453 (W)
 Emergency Contact: Richard Moore, Plants Manager
 24 Hour Phone: (802) 505-8549, (802) 223-3002
 Emergency Contact: Gerry Otis, Quality Control Mgr.
 24 Hour Phone: (802) 373-8628, (802) 223-3002
 Emergency Contact, Northern Gas Transport: Brad Grant, Operations Manager
 24 Hour Phone: 1-800-648-1075, (802) 626-8621
AC Liquid, Acetylene, Aggregate, Antifreeze, Argon, Battery Acid, Compressed Natural Gas, Diesel Fuel, Hydraulic Oils, Lead, Lubricating Oils, Motor Oil, Oxygen (Compressed), Windshield Washer Fluid

VELCO- New Haven Substation (VT Electric Power Co.)

760 Main Street
 Emergency Contact: VELCO Coordinator
 24 Hour Phone: (802) 770-6261, (802) 770-6260
Battery Acid (H₂SO₄), Battery Lead, Mineral Oil, Sulfur Hexafluoride

Verizon Wireless- New Haven Jct. (1291916)

314 Lime Kiln Road

Emergency Contact: Network Operations Center, Manager on Duty

24 Hour Phone: (800) 386-9639, 800-264-6620 (W)

Emergency Contact: Susan Calderon, EPCRA Program Project Manager

24 Hour Phone: (908) 559-4600 (W)

Lead, Sulfuric AcidVermont Gas Systems- Plank Rd. Gate Station

3632 Plank Rd.

Emergency Contact: Gas Control

24 Hour Phone #: (802) 863-4511, (800) 639-8081

MixtureVtrans Garage- New Haven (Vtrans District #5 Garage)

490 Main Street

Emergency Contact: Kevin Lawrence, Area Supervisor

24 Hour Phone: (802) 343-0224, (802) 453-3104 (W)

Argon, Calcium Chloride (Flakes), Diesel Fuel, Ethylene Glycol (Antifreeze), Fuel Oil (#2), Gasoline, Grease, Hydraulic Oil, Magnesium Chloride Complex (Promelt Ultra 1000), Methanol (Windshield Washer Fluid), Motor Oil, Oxygen, Paint, Petroleum Gases, Propane, Propylene, Sodium Chloride (Road Salt, Brine), Used Oil

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Beeman Elementary School (802) 453-2331

50 North Street

Emergency Contact: Travis Park, Principal

(Fuel Oil)

Fine Lines in Wood (802) 453-6451

71 South St.

Emergency Contact: Randy Flint

(Solvents/paints)

Junction Auto (802) 453-5552

5507 Rte 7/Ethan Allen Highway

Emergency Contact: Don Thibault

(Oils, Paints)

New Haven Town Garage (802) 453-3516

1839 Main Street

Emergency Contact: Aaron Brown, Town Administrator

(Diesel Fuel, Acetylene, Road Salt, Sand, Lead in Batteries, Liquid Chloride, Cement, Salt Flakes, Sand Blasting Slag, Truck Wash, Propane, Fuel Oil (#2), Motor Oil)

<u>Pete's Tire Barns</u> 92 Hunt Road Emergency Contact: (Petroleum)	(802) 453-2106 Robbie Devoid & Rob Taylor
<u>Stark Mountain Woodworking Co.</u> 359 South St. Emergency Contact: (Solvents/paints)	(802) 453-5549 Skimmer Hellier and Louis DuPont
<u>VT State Police/New Haven Barracks</u> 2490 Ethan Allen Highway Emergency Contact: 24 Hour Phone: (Lead/Acid Batteries)	(802) 388-4919 David Tiff (802) 655-0748
<u>Packard of Vermont</u> 88 Town Hill Road (petrol products, washer fluid, batteries, coolant)	(802) 453-2356
<u>Silver Maple Construction</u> 46 River Rd/Route 7 (paints and solvents)	(802) 989-7217
<u>Ducati/CycleWise</u> 130 Route 7 (petrol products, batteries, coolant)	(802) 388-0669
<u>Floyd's Automotive</u> 7531 Route 7 (petrol products, washer fluid, batteries, coolant)	(802) 877-1580
<u>Everest Garage</u> 1465 Main Street (petrol products, washer fluid, batteries, coolant)	(802) 453-2336

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Town of
Orwell
Hazardous Materials Resources

(L)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

Orwell Volunteer Fire Dept.	9-1-1 or 948-2222
Chief Allen M. Alger	948-2285

22 Members- Most with HazMat awareness

Several with Operations Level training

4 with Haz Mat Decon training

2 Multi-Gas Meter

6 bags of Speedi-Dri

2 cases of Oil Absorbent Pads

Limited 6" and 8" booms

1 Drainage Cover

1 Overpack Drum

10 Gal. AFFF Foam

35 Gal. HazMat Foam

Non-Sparking Brass Tools

Local Rescue Squad/1st response

Orwell 1 st Response	948-2222
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6 Members, 5 with HazMat awareness, 3 with Operations and 1 with Decon training

Local Law Enforcement call-out process

VSP	9-1-1
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In-Town HazMat Cache

Orwell Fire Dept.

1 Gas meter (unknown make/model)

Minimum 6 bags Speedi Dri on hand

2 boxes Petroleum absorbent pads

Limited supply of 6" and 8" booms

1 drainage cover

1 Overpack Drum

Foam capacity with 10 gal AFFF, 35gal HazMat foam

Tier II reporting facilities in town (2020, reported 2021)

None

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Chipman Point Marina, LLC. (802) 558-4574
 68 Chipman Point Road chipman@shoreham.net
 Emergency Contact: Chip Taube, Marina Manager
 24 Hour Phone: 802-558-4574, 802-948-2740
 Emergency Contact: Pat Ullom, Owner
 24 Hour Phone: (802) 948-2288, (802) 989-0190 ©
 (Gasoline, all types)

Dundon's Plumbing & Heating 948-2039
 344 Rte. 22A
 Emergency Contact: UNKNOWN
 (Petroleum)

Fyles Bros. Inc. (802) 948-2300
 425 Needham Hill Rd.
 Emergency Contact: Tad Fyles
 24 Hour Phone: (800) 633-8253
 (Liquified Gas, Methanol)

Orwell Gas-N-Go
 332 Rte. 22A
 Emergency Contact: Robin Edson
 24 Hour Contact: (802) 948-2010
 (Gasoline)

Orwell Village School (802) 948-2871
 494 Main St.
 Emergency Contact: Patrick Walters, Principal
 (Fuel Oil)

Plunder Bay Marina 948-2330
 Mt Independence Rd.
 Emergency Contact: UNKNOWN
 (Petroleum)

Town of Orwell-Wastewater Treatment Plant (802) 948-2074
 300 Rte. 22A
 Emergency Contact: Ed Tracey
 24 Hour Phone: (802) 353-0416
 (Chlorine, Propane)

Buoy 39 Marina Inc.
 7668 Mt Independence Rd.
 Emergency Contact: John Leazer, President
 24 Hour Phone: (802) 345-7081 (W)
 Emergency Contact: Cynthia Leazer, Secretary
 Phone: (802) 377-0496 (W)
 (Motor Oil)

Town of Orwell
 606 Main St. (436 Main St- Garage)
 Emergency Contact: Alan Alger, Road Foreman
 24 Hour Phone #: (802) 948-2285, 802-948-2433 (W)
 Emergency Contact: Robert Arnebold, Emergency Manager
 24 Hour Phone #: 802-948-2502, 802-948-2285 (W)
 (Acetylene C₂H₂, Calcium Chloride, Diesel Fuel, Lubricating Oil, Motor Oil,
 Oxygen, Propane, Road Salt)

Verizon Wireless – Orwell (Cell Site VTW53899)
 44 Knox Hill Road
 Emergency Contact: Network Operations Center, Manager on Duty
 24 Hour Phone: (800) 386-9639, 800-264-6620 (W)
 Emergency Contact: Susan Calderon, EPCRA Program Project Manager
 24 Hour Phone: (908) 559-4600 (W)
 (Lead Acid batteries)

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Town of
Panton
 Hazardous Materials Resources

(M)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out

Vergennes Fire Dept.	9-1-1 (Freq. 150.715) Chief Jim Bruer
Members trained in HazMat Awareness:	Unknown

Local Rescue Squad/1st

VARS	9-1-1 (Freq. 150.775)
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Local Police call-out process

VSP	9-1-1
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Tier II reporting facilities in town (2020, reported 2021)

None

Possible non-reporting Tier II sites identified by LEPC 8 members:

<u>Panton Highway Dept.</u>	(802) 475-2085
2167 Panton Rd.	
Emergency Contact:	Richard Cloutier, Road Foreman

<u>Vergennes/Panton Water District</u>	(802) 877-2440
Emergency Contact:	UNKNOWN

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Town of
Ripton
 Hazardous Materials Resources

(N)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire and Rescue

Ripton Fire/Rescue Dept.	9-1-1
Chief Chris Pike	388-4506

16 members
 12 members HazMat Awareness trained
 1-member Hazmat Decon
 Limited supplies of Speedi Dri and Oil Absorbent Pads
 Foam capacity with limited supply of foam

Local Highway Crew

1 Contracted Member
 Assumed trained to Awareness level

Tier II reporting facilities in town (2020, reported 2021)Middlebury College- Breadloaf Campus

4229 Rte 125

Emergency Contact:	Justin Allen
24 Hour Phone:	(802) 443-5911, (802) 443-2762 (W)

Acetylene, Chlorine* (EHS), Diesel Fuel, Ethylene Glycol (Cryo Tek 100), Fuel Oil (#2), Gasoline (Unleaded), Hydraulic Oil, Lead/Acid Batteries* (EHS), Motor Oil, Oxygen, Paint, Propane, Salt (Sodium Chloride), Sand

Middlebury College- Snow Bowl facility (Located in Hancock)

6886 Rte 125, Hancock

Primary Emergency Contact:	Norman Cushman, AVP Operations
24 Hour Phone:	(802) 443-5911, (802) 443-5003 (W)
Emergency Contact:	Michael Moser, Director of Facilities Services
24 Hour Phone:	(802) 443-5911, (802) 443-5326 (W)

Emergency Contact:	Matthew Curran, Owner/Operator
24 Hour Phone:	(802) 443-5911, (802) 443-5504 (W)
Emergency Contact:	Michael Hussey, Owner/Operator
24 Hour Phone:	(802) 443-5911, (802) 443-7600 (W)

Acetylene, Diesel Fuel, Ethylene Glycol, Fuel Oil (#2), Hydraulic Fluid, Lead Acid Batteries* (EHS), Motor Oil, Oxygen, Propane

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

<u>Ripton Country Store</u>	388-7328
1192 VT Rte. 125	
Emergency Contact:	UNKNOWN
(Gasoline)	
<u>Ripton Community School</u>	388-2208
753 Lincoln Rd.	
Emergency Contact:	UNKNOWN
(Fuel Oil)	

**Town of
Salisbury**
Hazardous Materials Resources

(O)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

Salisbury Volunteer Fire Dept.	9-1-1 (Freq. 155.805)
Chief Ryan Emilio	989-0880
19 Members	

All members trained to HazMat Awareness Min.

4 trained in HazMat Operations

Local Rescue Squad/1st response

Middlebury Regional Emergency Medical Service (MREMS) is the contracted first medical response agency for Salisbury.

Local Law Enforcement call-out process

VSP	9-1-1
-----	-------

Local Highway Crew

Contact Info:	Town Shed (802) 352-1017
Foreman: Tom Barker	(802) 734-3341

No members trained in HazMat

Limited supply of Speedi-Dri on hand

VT Gas

Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.

When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

In-Town HazMat Cache

2 MSA multi-gas meters,	Salisbury Fire Dept.
20 gallons Haz Mat foam	10 bags of Speedi Dri,

Tier II reporting facilities in town (2020, reported 2021)Consolidated Communications Salisbury Dial Office

2070 Smead Rd.

Emergency Contact:	Henry Gagnon (Facilities Manager)
24 Hour Phone:	(207) 446-0749, (207) 342-9950 (W)

Emergency Contact:	Colby Horne (Senior Manager)
24 Hour Phone:	(603) 702-1287, (603) 527-2099 (W)

Emergency Contact:	George Saunders (Director)
24 Hour Phone:	(603) 475-4869, (603) 656-8143 (W)

Lead/Acid Batteries

Green Mountain Power (GMP) Salisbury Station

1084 Maple Street

Emergency Contact: John Greenan, (Engineer)
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead/Acid BatteriesGreen Mountain Power (GMP) Smead Road Substation

262 Smead Road

Emergency Contact: John Greenan, (Engineer)
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead/Acid BatteriesSilver Lake Hydro Generating Facility (GMP)

3668 Lake Dunmore Rd.

Emergency Contact: John Greenan, (Engineer)
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead, Lubriplate Petroleum Grease, Nitrogen (Compressed)

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Salisbury Fish Culture Station (802) 352-4371

646 Lake Dunmore Rd.

Emergency Contact: Brett Lowery
 24 Hour Phone: (765) 716-4935, (802) 352-4371

(Acetylene, Argon (Compressed), Dipotassium Persulfate, Formaldehyde, Gasoline,
 Home Heating Oil, Liquid Oxygen, Propane, Sulfuric Acid)

Waterhouses Campground & Marina (802) 352-4433

937 West Shore Rd

Emergency Contact: John Flynn
 Phone: (802) 352-4381, (802) 352-1087
 (Petroleum, Propane)

Kampersville Campground/Store/Deli (802) 352-4223 (deli)

1588 Lake Dunmore Rd. (802) 352-4501 (store)

Emergency Contact: Holly Hathaway
 Phone: (802) 989-0872, (802) 388-7507
 (Petroleum, Propane)

Salisbury Community School (802) 352-4291

286 Kelly Cross Rd.

Emergency Contact: Fernanda Canales
 Phone: (802) 247-3891
 (Fuel Oil)

Salisbury Highway Dept.

Emergency Contact: Tom Barker
 Phone: (802) 734-3341, (802) 247-3160

Town of
Shoreham
 Hazardous Materials Resources

(P)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Department call-out process

Shoreham Volunteer Fire Dept.	9-1-1
Jeff Treadway Chief	897-2107
21 Members	

All trained to HazMat Awareness level
 18 trained to Operations level, 0 to Decon level
 All attend annual HazMat refresher
 8 bags Speedi Dri on hand on trucks
 1 box Petroleum Absorbent pads
 Limited supply firefighting foam

Local Rescue Squad/1st response

Townline 1 st Response	9-1-1 (Freq. 150.775)
VARs	9-1-1 (Freq. 150.775)
10 members	

Local Law Enforcement call-out process

VSP	9-1-1
Addison County Sheriff	9-1-1

Local Road Crew

3 Members, two have taken HazMat Awareness

Tier II reporting facilities in town (2020, reported 2021)Fyles Bros, Inc. at Whistlepig Distillery

1030 Palmer Rd.

Emergency Contact:	Ed Hewes
24 Hour Phone #:	(802) 948-2300, (802) 989-3839(C)
Emergency Contact:	Tad Fyles
24 Hour Phone #:	(802) 948-2300, (802) 989-3840 (C)

Liquified Petroleum Gas (LPG)GoAmericaGo Beverage LLC.

2319 Quiet Valley Rd.

Emergency Contact:	Emily Harrison (Distillery Manager)
24 Hour Phone #:	(859) 576-1549, (802) 987-7710 (W)

Ethyl Alcohol, Rock Salt, Sodium Chloride

K. Pope & Sons, Inc 802-236-2656
 2793 Route 22A
 Emergency Contact: Gail Pope
 24 Hour Phone #: 802-897-7256, 802-897-7256 (H)
Acetylene, Dissolved), Antifreeze, Argon (Compressed), Compressed Gas (Oxidizing, Not Otherwise Specified), Diesel Exhaust Fluid, Diesel Fuel Oil, Gasoline, Motor Oil, Oxygem (Compressed), Propane, Motor Oil (Used), Windshield Washer Fluid

Maplefields at Shoreham
 2949 Rte 22A
 Emergency Contact: Andrea Dukas, Office Manager
 24 Hour Phone: (802) 351-2901, (802) 524-8710 (W)
 Emergency Contact #2: Tim Vallee, CEO
 24 Hour Phone: (802) 351-2901, (802) 524-8710 (W)
Diesel Fuel, Gasoline

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Town of Shoreham Highway Dept (802) 897-2594
 Fire House Road
 Emergency Contact: Jason Paquette
 (Gasoline, Diesel Fuel, Motor Oil, Propane, Acetylene, Oxygen, Calcium Chloride)

Shoreham Elementary School (802) 897-7181
 130 School Rd.
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Fort Ticonderoga Ferry (802) 897-7999
 Emergency Contact: UNKNOWN
 (Fuel Oil)

VT Refrigerated Storage (802) 897-7400
 3442 Rte. 22A
 Emergency Contact: UNKNOWN
 (Refrigerants, Fuel Oil)

Shoreham Wastewater Plant
 Emergency Contact: UNKNOWN

Sites possibly storing Agricultural chemicals:

Champlain Orchard (802) 897-2777
 3597 Route 74W
 Emergency Contact: UNKNOWN

Town of
Starksboro
 Hazardous Materials Resources

(Q)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out process

Starksboro Volunteer Fire Dept.	9-1-1 (Freq. 155.715)
Chief Tom Estey	453-4511, 453-2319
23 Members	
All members have Awareness Level Training min.	

Local Rescue Squad/1st response

Bristol Rescue Squad	9-1-1
Starksboro Rescue	

Law Enforcement call-out process

VSP	9-1-1
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In-Town Clean-up Cache

Starksboro Fire Dept. (limited)

Tier II reporting facilities in town (2020, reported 2021)Energy Smart Building Inc.

22 Varney Hill Rd

Emergency Contact: James Giroux, President, jgiroux@vermontframes.com

24 Hour Phone: 802-238-0187, 802-453-3727 (W)

Dibasic Ester, MOR-AD M-642 adhesive, Sansin SDF stain, Sansin Timber Tec C20, WD-40 bulk

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Starksboro Town Garage

1686 VT Rte. 116

Emergency Contact:
(Fuels)

Tom Estey, (802) 453-2319

Foam Laminates of VT

22 Varney Hill Road

Emergency Contact:
(asstd. Chemicals)

(802) 453-4438

UNKNOWN

Robinson School

41 Parsonage Road

Emergency Contact:
(Fuel Oil)

(802) 453-2949

UNKNOWN

Jerusalem Country Store

1858 Route 17

Emergency Contact:
(Gasoline)

453-4056

UNKNOWN

Verizon Wireless- Starksboro

63 Varney Hill Road

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Lead, Sulfuric Acid

(800) 852-2671

Network Operations Center, Manager on Duty

(800) 386-9639, 800-264-6620 (W)

Susan Calderon, EPCRA Program Project Manager

(908) 559-4600 (W)

City of
Vergennes
 Hazardous Materials Resources

(R)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out process

Vergennes Fire Dept.	9-1-1 (Freq. 150.715)
Chief Jim Breur	
33 Members	
Assumed all members trained to Haz Mat Awareness	
Vergennes FD – Basic Petroleum Cleanup Supplies	

Local Rescue Squad/1st response

VARs	9-1-1 (Freq. 150.775)
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Local Police call-out process

Vergennes PD	9-1-1
11 members, 8 have taken HazMat Awareness minimum	

VSP

9-1-1

VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.
 When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

In-Town Clean-up Caches

Collins Aerospace (former (UTC Aerospace Systems/Goodrich Fuel & Utility Systems)– Basic clean-up supplies for chemicals used

Tier II reporting facilities in town (2020, reported 2021)A & D Automotive Inc.

38 New Haven Rd.

Emergency Contact: Randy Hawkins

24 Hour Phone: (802) 989-9110, (802) 877-2408 (W)

Ethylene Alcohol*, Methyl Alcohol*, Motor Oil* (*EHS)

Collins Aerospace (Simmonds Precision Products, Inc.)

(former Goodrich Fuel & Utility Systems, UTC Aerospace)

100 Panton Road

Emergency Contact:

24 Hour Phone:

Emergency Contact:

24 Hour Phone:

Jeffrey Conner, Emergency Coordinator

(802) 877-4499 (W), 802-377-8239 (C)

Thomas Murphy, Alt. Em Coordinator

(802) 877-4204 (W), 802-825-0303 (C)

2-Butyl Ethoxy Ethanol	Ferrous Sulfate	Oakite NST
815 GD All-Purpose Cleaner	Fuel Oil (#2)	Oxygen (Gas) Industrial Grade OX-251
A-202	Hand Sanitizer	Paints & Primers (Various)
Acetic Acid	Hydrochloric Acid	Paratherm NF
Acetone	Hydrogen Peroxide (30%)	Petroferm Bioact 108 Cleaner
Activated Carbon	Instapak 75W Component B	Potassium Carbonate Liquid
Adhesive, Thermofit S-1009 (RAYCHEM)	Instapak Pack Foam Component A	R-22
Aircon CXT-100	IsoOctane	R-134A
AKZO Laminar x-500 Slow Reducer	Isopar M	R-404A
AKZO Clear Fuel Tank Coating	Isopropyl Alcohol	R-502
ALPHA 611 Flux Rosin	Lead	R-508B
Ammonium Bifluoride **	Metalast TCP HF (Chemeon)	Road Salt
Antifreeze and Coolant	Methanol	RT-1212S
Aqua-Spat NF Poly Chem	Methyl-Ethyl Ketone	Silica (Sand)
Argon Gas	Mineral Spirits	SKYDROL
Barclay Bar-Kem 4	Natural Gas, Compressed	SNAC Wetting Agent
Barclay Oxotrol DS	Nickel S Rounds Electrolytic	SNAP-AM
Boric Acid	Nickel Sulfamate Replenishment SNR24	Sodium Bisulfite, Liquid (38%)
Brommax	Nitric Acid* (EHS)	Sodium Dichromate
Calcium Chloride	Nitrogen (Liquid)	Sodium Hydroxide
Citrisurf 2250	Nitrogen-Dry, Prepurified Gas	Stoddard Solvent (as Various Components)
Clariant NFB Powder	Nitrogen/Helium 90/10 Gas	Sulfuric Acid* (EHS)
Cycloprol	Oakite Chromicoat L25	Tin (Solders)
Duran SAE	Oakite Deoxidizer 34L	Transformer Oil
EC-7M-3 (9d-Limonene Terpene)	Oakite LNC	Trim SOL

Notes: Liquid Nitrogen, R-134A, R-22, R404A, R-502, R-508B = Hazard Not Otherwise Classified: Liquid can cause burns similar to Frostbite

**Ammonium Bifluoride = Hazard Not Otherwise Classified: Hazardous decomposition formed under fire conditions, Causes burns.

Consolidated Communications - Vergennes (Ferrisburg) Dial Ofc

273 Monkton Rd

Emergency Contact: Henry Gagnon, Manager, Facilities
 24 Hour Phone: (207) 446-0749, (207) 342-9950 (W)
 Emergency Contact: Colby Horne, Snr Manager, CO Operations
 24 Hour Phone: (603) 702-1287, (603) 527-2099 (W)
 Emergency Contact: George Saunders, Director
 24 Hour Phone: (603) 475 4869, (603) 656 8143 (W)

Lead Acid BatteriesFeed Commodities Inc.

802-777-6125

70 Meigs Rd.

Emergency Contact: Robert Grimm, bgrim@feedcommodities.com
 24 Hour Phone: (802) 363-7539 (w)

Anti-Freeze, Motor Oil, Sulfuric Acid/Battery Acid* (*EHS), Windshield Washer FluidGreen Mountain Power Corp. Plant #9

2 Mechanic Street

Emergency Contact: John Greenan,
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Diesel Fuel, Lead-Acid Batteries, Lubricating Oil, Urea SolutionJackman Fuels Inc.

802-877-2661

4 Hopkins Rd.

Emergency Contact: Jesse Jackman,
 24 Hour Phone: 802-989-3469, 802-475-2633(H)
 Emergency Contact #2: James Jackman,
 24 Hour Phone: (802) 558-9120

Low Sulfur DieselJackman Fuels, Inc.

(802) 877-2661

3 Depot Street

Emergency Contact: Jesse Jackman,
 24 Hour Phone: (802) 989-3469, (802) 475-2633(H)
 Emergency Contact #2: James Jackman,
 24 Hour Phone: (802) 558-9120

Low Sulfur Diesel, Fuel Oil (#2), Kerosene, Liquid Propane Gas,Northlands Job Corp Center- VT Dept BGS (former Weeks School)

100 MacDonough Drive

Emergency Contact: John Hebert, Dir of Operations & Maintenance
 24 Hour Phone: (802) 278-3592 (C), (802) 828-6534 (W), (802) 479-5626 (H)
 Emergency Contact: Kevin Henderson, Chief of Operations & Maintenance
 24 Hour Phone: (802) 278-0328, (802) 828-3311 (W)
 Emergency Contact: Office of Security, Statewide Security Hotline
 24 Hour Phone: (802) 828-0777, (802) 828-6974, 802-278-3592 (pager)

Fuel Oil (#2)

RCC Vergennes (USID102984)- New Cingular Wireless PCS, LLC

Water Tank, Rte. 22A

Emergency Contact: MNOC Hotline
 24 Hour Phone: (800) 638-2822
 Alternative Emergency Contact: 1-800-KNOWEHS (1-800-566-9347)

Lead, Sulfuric AcidShaw's Store 2536 (#7536)

(802) 877-3418

115C Monkton Road (corner of Rte 7) Albertson's National: (800) 379-2967

Emergency Contact: Justin Bunton, Risk Management Specialist

24 Hour Phone: (508) 245-3189

Lead/Acid Battery, R-22 Refrigerant, R-507 RefrigerantSimmonds Precision Products, Inc. (see Collins Aerospace)

(former Goodrich Fuel & Utility Systems, UTC Aerospace)

Sunoco- Vergennes

(802) 373 5958

65 Main Street

Emergency Contact: David Simendinger, President

24 Hour Phone: (802) 324-4693, (802) 864-5155 (W)

Diesel Fuel, GasolineUTC Aerospace (see Collins Aerospace/ Simmonds Precision Products, Inc.)

(former Goodrich Fuel & Utility Systems)

VELCO- Vergennes Substation

VT Rte 22A

Emergency Contact: Velco Coordinator

24 Hour Phone: (802) 770-6261, 802-770-6260

Battery Acid (H₂SO₄), Battery Lead, Mineral Oil, Sulfur HexafluorideVergennes Union Elementary School

(802) 877-3761

43 East Street

Emergency Contact: David Loven, Head Custodian

24 Hour Phone: (802) 363-9588 (C), (802) 877-3761 (W)

Cleaning Solutions, Lead/Acid Batteries, PaintsVermont Army National Guard- Vergennes Armory

(802) 338-3050

37 Monkton Rd.

Emergency Contact: Michael Bleau, Construction & Facilities Mgmt Offer

24 Hour Phone: (802) 238-2981, (802) 338-3385 (W)

Heating Fuel Oil

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

<u>Auto Creek</u>	877-3858
22 West St.	
Emergency Contact:	UNKNOWN
(Automotive Liquids)	
<u>CJ's Automotive</u>	
Emergency Contact:	UNKNOWN
<u>COCO Vergennes</u>	877-3388
64 Main Street	
Emergency Contact:	Steve Halibozek
24 Hour Phone:	(802) 864-5380
(Gasoline)	
<u>Vergennes Public Works</u>	877-3585
Canal St.	
Emergency Contact:	UNKNOWN
<u>Vergennes Union High School</u>	877-2938
50 Monkton Rd.	
Emergency Contact:	UNKNOWN
(Fuel Oil)	
<u>Verizon Wireless- Vergennes- Cell Site (VTW8710010)</u>	
120 Main Street	
Emergency Contact:	Network Operations Center, Manager on Duty
24 Hour Phone:	(800) 386-9639, 800-264-6620 (W)
Emergency Contact:	Susan Calderon, EPCRA Program Project Manager
24 Hour Phone:	(908) 559-4600 (W)
(Lead Acid Batteries)	

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Town of
Waltham
Hazardous Materials Resources

(S)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAlert	(800) 347-0488

Local Fire Department call-out process

Vergennes Fire Dept.	9-1-1 (Freq. 150.715)
Chief Jim Breur	

Members trained to HazMat Awareness:	Unknown
Limited Petroleum Clean-up supplies	

Local Rescue Squad/1st response

VARs	9-1-1 (Freq. 150.775)
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Local Police call-out process

VSP	9-1-1
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VT Gas Contact Info: (800) 639-2112, (800) 639-8081 or (802) 863-4511.
 When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

Tier II reporting facilities in town (2020, reported 2021)

None

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Town of
Weybridge
 Hazardous Materials Resources

(T)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	9-1-1
2-1-1	2-1-1 or 652-4636
VTAAlert	(800) 347-0488

Local Fire Dept.

Weybridge Volunteer Fire Dept.	
Chief Bill Sinks	545-3020
24 members	
12 trained to HazMat Awareness	
4 trained to HazMat operations	
1 trained to Decon level	
All receive annual refresher training	

Local Rescue Squad/1st response

Middlebury Regional Ambulance
 (Assumed members trained to HazMat awareness minimum)

Local Law Enforcement call-out process

VSP	9-1-1
-----	-------

Local Road Crew

(Assumed members trained to HazMat awareness minimum)

In-Town Clean-up Cache

Weybridge Fire Dept
 2 MSA Altair meters
 2 other meters for C/O and Methane
 12 bags Speedi Dri on hand
 10 gal AFFF foam

Tier II reporting facilities in town (2020, reported 2021)

Green Mountain Power (GMP) Huntington Falls Hydro Station (802) 770-7168
 3291 Morgan Horse Farm Road
 Emergency Contact: John Greenan, Engineer, john.greenan@greenmountainpower.com
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead Acid Batteries

Green Mountain Power (GMP) Weybridge Generating Station
 19 Water Street
 Emergency Contact: John Greenan, Engineer, john.greenan@greenmountainpower.com
 24 Hour Phone: (802) 773-8833, (802) 770-2195 (W)

Lead Acid Batteries

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

Weybridge Elementary School 545-2113
 210 Quaker St.
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Town Highway Garage 545-2265
 Quaker St.
 Emergency Contact: UNKNOWN
 (Fuel Oil)

Monument Farms 545-2593
 2107 James Rd.
 Emergency Contact: UNKNOWN
 (Refrigerant, Fuel Oil)

Weybridge Garage 388-7652
 225 Morgan Horse Farm Rd.
 Emergency Contact: UNKNOWN
 (Automotive liquids/petroleum)

UVM Morgan Horse Farm (802) 656-3473
 74 Battell Dr. (Morgan Horse Farm Rd.)
 Emergency Contact: Dyland Burguard, Asst Farm Manager, Dyland.Burguard@uvm.edu
 24 Hour Phone: 231-432-0150, 802-388-2011
 Emergency Contact: Kim Demars, Farm Manager, kdemars@uvm.edu
 24 Hour Phone: 802-349-4564, 802-388-2011
 Emergency Contact: University of Vermont Police Services
 24 Hour Phone: 802-656-3473
 (Diesel Fuel, Sawdust)

Town of
Whiting
 Hazardous Materials Resources

(U)

In-Town Contacts:

Local Public Alert/Warning System:

Fire Dept PA	Call 9-1-1
VT 2-1-1	Call 2-1-1
VTAlert	(800) 347-0488

Local Fire Department call-out process

Whiting Volunteer Fire Dept.

Chief: Mike Wilbur

26 Members

Assumed all members with HazMat Awareness Training

Local Rescue Squad/1st responseWhiting 1st Response

Middlebury Volunteer Ambulance Association

Shoreham Rescue

Local Police call-out process

VSP 9-1-1

In-Town Clean-up Cache

Whiting Fire Dept has limited clean-up supplies for petroleum

Tier II reporting facilities in town (2020, reported 2021)Whiting Elementary School (802) 855-3629

87 S. Main St.

Emergency Contact: Stephen Eaton, Facilities Manager, seaton@rnesu.org

24 Hour Phone: (802) 855-3629, (802) 247-5757 (W)

Fuel Oil (#2)

Possible non-reporting Tier II sites identified by LEPC 8 members or past reports:

AmeriGas Leicester 802-775-0531

2685 Leicester-Whiting Rd

Emergency Contact: Mark Kosakowski, Dist Mgr, mark.kosakowski@amerigas.com

24 Hour Phone: 802-855-4300, 518-480-5815 (H)

Emergency Contact: Jeffrey Stanton, Area Director, jeffrey.stanton@amerigas.com

24 Hour Phone: 802-238-3235, 802-658-2377 (H)

(Propane)

Whiting Highway Dept.

(Fuel Oil)

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SECTION III. PLAN FOUNDATION

PURPOSE

The Addison County Hazardous Materials Emergency Plan (HMEP) has been prepared to meet statutory planning requirements of the federal Superfund Amendments and Reauthorization Act of 1986, SARA, Title III, and to provide for a higher degree of preparedness to deal with incidents involving extremely hazardous substances.

The plan has been specifically designed to serve as the parent to site specific (City/Town) Hazardous Materials Community Response Procedures. An effort has been made to assure that this guidance is consistent with existing authorities, planning assumptions, systems and procedures. Local authorities should be aware of the need to research local ordinances etc. to assure compatibility at the local level.

Local governments are the emergency response organizations. The details of the "Community Response Procedures" will vary widely between communities. Detailed emergency response planning must take place at the local level to be effective. This planning responsibility must be delegated to the local governments.

Local Emergency Management Plans (LEMPs) are the logical place to attach the "Site Specific" procedures. Any community which has an LEMP should fill out the Local Support Function #8 Annex which includes a list of available resources as well as a list of Tier II reporting facilities in the community as a specific appendix to their plan. The Addison County Regional Planning Commission (ACRPC) will assist any community in creating an LEMP and annually updates drafts for adoption by the legislative body. All facility response procedures will become a part of the local Community Response Procedures and the District HMEPs, to provide compliance with Title III.

OBJECTIVES

The objectives of the District HMEP are to:

1. Set forth a course of action which will minimize hazards to life and property and adverse impacts upon the environment from the release of a hazardous material.
2. Establish procedures to provide for a coordinated effort on the part of the State, its communities, and industry in response to a hazardous materials emergency.
3. Identify emergency response organizations, equipment and other resources which can be employed during a response.
4. Provide a mechanism to integrate community and facility response procedures into the District Hazardous Materials Emergency Plan.

ORGANIZATION

This Plan is organized in Four Sections:

- ◆ Section I Response Procedures, describes District, State and local prescribed response procedures, by function, applicable to any hazardous materials emergency.
- ◆ Section II Emergency Resources, identifies resources available for response in the event of a hazardous materials incident. Resources are identified as State resources or local resources. Each community in the district has a resource list which identifies resources as well as Tier II reporting facilities located within that municipality.
- ◆ Section III Plan Foundation, includes background information for the plan: Planning Concept, Assumptions and promulgation
- ◆ Section IV Hazards Analysis, includes a basic hazards analysis including EHS reporting facilities and a commodity flow study.

BASIC PLANNING CONCEPT

The Addison County Hazardous Materials Planning District # 8 is organized with a Local Emergency Planning Committee (LEPC). The LEPC provides the Hazardous Materials Emergency Plan (HMEP) for the District. Each participating local government must develop the "Site-Specific" emergency response procedures for each "Section 302(c) facility" within their jurisdiction. These procedures will become appendices to the District HMEP.

Following are the municipalities within LEPC #8:

Addison	Lincoln	Salisbury
Bridport	Middlebury	Shoreham
Bristol	Monkton	Starksboro
Cornwall	New Haven	Vergennes
Ferrisburgh	Orwell	Waltham
Goshen	Panton	Weybridge
Leicester	Ripton	Whiting

PROMULGATION

The LEPC will direct the promulgation of the District HMEP by executing an appropriate document under the delegated authority of the Vermont State Emergency Response Commission (SERC).

AUTHORITY

This HMEP is authorized and regulated under the "Superfund Amendments and Reauthorization Act of 1986," Public Law 99-499 Title III, Executive Order dated May 22, 1987, signed by Governor Madeleine M. Kunin and Title 20, VSA.

PLANNING ASSUMPTIONS

The assumptions are estimates of what would happen in case of an accidental toxic chemical release. The use of a Geographical Information System (GIS) in emergency planning and operations can reduce the number of maps required to identify and locate all the necessary information which compose the basis for "Assumptions."

1. At some time, a hazardous materials incident will occur or has occurred within the Addison County District. Such an incident can occur at a fixed facility or on a transportation route or a combination of the two.
2. Assistance will be provided from adjoining localities within the Addison County District, the State of Vermont and the Federal government, depending upon the magnitude of the incident.
3. Each town (city) within Addison County District shall appoint an Emergency Manager who shall serve as emergency coordinator for the purposes of this plan. The coordinator's name and contact information will be sent to the Addison County LEPC Chairman.
4. Depending upon the magnitude of an incident, the LEMP from the community or portions of it will be implemented to coordinate actions, conserve resources and expedite mitigation of the incident.
5. Necessity of a hazmat plan - The list of facilities reporting Tier II chemicals indicates that several chemical hazards exist in Addison County. It is assumed that there are additional facilities within the region who do not report and may not know enough to report the presence of hazardous materials.
6. Information developed in a hazardous materials flow study of the region confirms the presence of some quantities of EHSs transported through Addison county towns on the railroads and highways. The LEPC assumes that hazardous chemicals are transported on nearly all town and state roads in District 8.
7. The assumption has also been made that there are additional facilities in the remaining communities within this district that will require a comprehensive hazards analysis. A hazards identification and analysis will be completed for each Section 302(c) facility in District 8 in the future (each fire chief should accomplish this for his/her responding area).
8. County Population - The population of the Addison Region stood at an estimated 38,000 in 2010. Population projections indicate that the Region will continue to grow steadily over the next 10 years. For the most part, the Region's population is concentrated in three main centers, focusing on Middlebury, Bristol and Vergennes.

Middlebury, with a population of 8034 is the largest municipality in the Region, followed by Vergennes (2578), Ferrisburgh (2317), and Bristol (3762). The smallest municipalities in the Region include Goshen (226), Ripton (444), Waltham (454), and Whiting (407). Overall population density in the county is quite low. Municipal population densities range from 6 persons per square mile in Ripton to over 1000 persons per square mile in Vergennes. The vast majority of the Region's municipalities are below the regional average of 42 persons per square mile and well below the state average of 55 persons per square mile.

9. Climate - Yearly precipitation in the Addison County region ranges from 30 inches near Lake Champlain to 50 inches at the peaks of the Green Mountains. Yearly snowfall ranges from 64 inches to 92 inches in a similar geographic distribution. The average annual temperature in Burlington is 44.6 degrees Fahrenheit (F). The average length of the freeze-free period in Cornwall is 145 days. The average date of the last occurrence of a 32-degree F temperature in the Spring is May 9th and that of the first 32-degree F temperature in the Fall is October 1st.
10. Geography - The Addison Region is located on the western edge of the State. It is bounded on the north by fast-growing Chittenden County, on the west by Lake Champlain, on the south by Rutland County, and on the east by the Green Mountains. The region's center is equidistant from Vermont's two largest cities, Burlington and Rutland. The total area of the Addison region is 726 square miles, almost five percent of which is covered by water on a year-round basis. The region's elevation varies from roughly 95 feet at Lake Champlain to over 4,000 feet at Mount Abraham in Lincoln. The region is dotted with small lakes and ponds and is crossed by the Otter, Little Otter, Lewis, and Dead Creeks, as well as by the Middlebury and Leicester Rivers.
11. Highway Networks - Major routes for the transportation of hazardous and non-hazardous materials through the Addison region include Vermont Route 22A and U.S. Route 7. Both carry north-south traffic to and from the Rutland and Chittenden areas as well as to points beyond and facilitate vehicle access to Interstate Highways 87 in New York and 89 in Vermont. Vermont 22A passes through the municipalities of Orwell, Shoreham, Bridport, Addison, Panton, and Vergennes before terminating at Route 7 in Ferrisburgh. A low, narrow railroad underpass is located on a sharp curve on 22A just west of the intersection with Route 7, presenting a hazard to vehicles traveling in both directions. U.S. Route 7 passes through Leicester, Salisbury, Middlebury, New Haven, Waltham, Vergennes, Bridport, and Ferrisburgh. Though this route is, for the most part, wider and straighter than Route 22A, it also has generally higher speeds and greater traffic.
12. Pipelines – As of the writing of this plan, VT Gas Systems Inc. has completed installation of a transmission pipeline through Monkton and New Haven, terminating in Middlebury (see map). Distribution lines are being installed for the communities of Monkton, New Haven, Vergennes, Bristol, and Middlebury. An additional transmission line will bring locally produced natural gas to Middlebury from Salisbury.

CONCEPT OF OPERATIONS

The protection of the health and welfare of the residents of Vermont's cities and towns must be managed at the local level. Assistance from the State will be provided when requested, or in cases where a hazardous material emergency exceeds the capability of local response resources. Each community will develop their own concepts within their emergency procedures.

ORGANIZATION AND RESPONSIBILITIES

The ultimate responsibility for mitigation of a hazardous materials (hazmat) accident rests with the entity that had control and/or ownership of the material at the time of the accident. Having this responsibility, however, does not ensure that resources are available to effectively mitigate a hazmat emergency. This necessitates the need for emergency response planning. A summary of the responsibilities of the various agencies involved, beginning at the state level, is given below:

State Governor

1. Appoints members to serve on the State Emergency Response Commission.
2. Ensures that all requirements of federal regulations concerning emergency planning are being met.

State Emergency Response Commission (SERC)

1. Provides general guidelines to ensure consistency of planning efforts throughout the state.
2. Selects and solicits volunteers to serve on local emergency planning committees.
3. Provides assistance to LEPC's as necessary to ensure the continuance of planning efforts in each community.
4. Reviews and approves local plans developed by LEPC's.

Local Emergency Planning Committee

1. Develops local emergency plans in accordance with guidelines established by the SERC.
2. Submits plan to the SERC for comment and approval.
3. Distributes plan to necessary local agencies.
4. Updates all copies of plan as necessary.

Local Governments

1. Adopt Local Emergency Management Plans annually, including Local Support Function #8 which outlines the available resources and known chemical hazards within the community
2. Develop "site-specific" plans, consistent with the LEMP, for hazardous materials incidents within the city/town jurisdiction.
3. Ensure that the necessary personnel and agencies within local jurisdictions are aware of and adhering to the requirements of the local plan.

Addison County LEPC

1. The Addison County Local Emergency Planning Committee will perform the following functions:
 - ◆ develop and maintain the District 8 Hazmat Plan
 - ◆ assist the District 8 towns/cities with hazmat plan development
 - ◆ coordinate hazmat exercises as required
 - ◆ coordinate hazmat training as required
2. The District 8 local municipal governments will develop and maintain an LEMP with related Local Support Function (LSF) annexes.
3. The State of Vermont shall provide assistance to the Addison County LEPC and the associated towns (cities) as provided for in the State of Vermont Hazardous Materials Incident Response Plan.

SECTION IV. HAZARD ANALYSIS

This section contains a list of all facilities that have reported inventories of Extremely Hazardous Substances (EHS) to the Vermont Department of Public Safety and/or the Agency of Agriculture in compliance with Title III, Section 302(c).

The analysis of EHS facilities includes (1) Town, (2) facility name, (3) facility address. (For a complete list of chemicals and additional facilities required to report based on threshold quantities of non-EHS chemicals, see Section II Emergency Resources by City/Town, Pages 35-84).

Local Fire Departments should conduct their own hazard analysis on their responding areas to identify non-reporting facilities and to gather information on other chemicals or hazardous materials that may not fall under Title III Reporting. This should include quantities and locations. Knowing this information and preplanning could save lives.

COMMUNITY RIGHT TO KNOW EHS REPORTING FACILITIES

Town	Company	Address
Addison	Nutrien Ag Solutions	4923 VT Rte. 22A
Bridport	Mike's Fuels	3108 VT Rte. 22A
Bristol	A. Johnson Co.	106 A. Johnson Dr./995 South 116 Rd.
Bristol	Cell Tower (USID103296)	188 Purinton Rd. (Silo)
Bristol	Comcast	569 Monkton Rd.
Bristol	Fyle's Bros.	32 Pine St.
Bristol	Maplefields	43 West St
Bristol	Shaw's Grocery	7 Prince Ln
Ferrisburgh	VELCO Substation	450 Long Point Rd
Middlebury	Agri-Mark (Cabot)	869 Exchange St.
Middlebury	Cell Tower- Chipman Hill	328 Chipman Hill
Middlebury	Cell Tower- Middlebury	2 Main St.
Middlebury	Champlain Valley Eqmt, Inc	
Middlebury	Comcast	318 Springside Rd.
Middlebury	Consolidated Communications	34 Court St.
Middlebury	GMP Lower Gen. Station	85 Seymour St Ext.
Middlebury	GMP Service Station	121 Cady Rd.
Middlebury	Hannaford Career Ctr.- North	372 Mainelli Rd.
Middlebury	Midd College Johnson Mem	78 Chateau Rd.
Middlebury	Midd College MBH/Bicent.	276 Bicentennial Way
Middlebury	Midd College Peterson Athl.	291 South Main St.
Middlebury	Midd College Heating Plant	84 Service Road
Middlebury	Middlebury Recycling	533 Exchange St.
Middlebury	Otter Creek/GM Beverage	793 Exchange St.
Middlebury	Sanel/NAPA Auto Parts	464 Exchange St.
Middlebury	Shaw's Grocery	8 Washington St
Middlebury	Student Transport of America	202 Mainelli Rd.
Middlebury	Velco Substation	522 Quarry Rd.
Middlebury	VT Hard Cider Company	1321 Exchange St.
New Haven	Cell Tower (USID102934)	749 North St (Silo)
New Haven	GMP Beldens Falls Hydro	402 Beldens Falls Rd.
New Haven	Maplefields	1908 Ethan Allen Hwy/Rte. 7
New Haven	Pike Industries	174 Campground Rd.
New Haven	Velco Substation	760 Main St.
Ripton	Midd. College Breadloaf	VT Rte. 125
Salisbury	Consolidated Communications	2070 Smead Rd
Salisbury	GMP Station	1084 Maple St.
Salisbury	GMP Smead Road Substation	262 Smead Rd.

Community Right to Know EHS reporting facilities – District 8 (continued)

Town	Company	Address
Shoreham	K. Pope & Sons, Inc	2793 Route 22A
Vergennes	A & D Automotive, Inc.	38 New Haven Rd.
Vergennes	Cell Tower (USID102984)	120 Main St/Rte. 22A (Water Tank)
Vergennes	Collins (Simmonds, Goodrich, UTC)	100 Panton Rd.
Vergennes	Feed Commodities Inc.	70 Meigs Rd.
Vergennes	GMP Plant #9	2 Mechanic St.
Vergennes	Shaw's Grocery	Rte 7/Monkton Rd.
Vergennes	Velco Substation	Rte. 22A
Weybridge	GMP Huntington Hydro	3291 Morgan Horse Farm Rd.
Weybridge	GMP Generating Station	19 Water St.

COMMODITY FLOW STUDY

From 2016-2019 the Two Rivers-Ottauquechee Regional Commission (TRORC) received funding from the State Emergency Response Commission (SERC) under the Hazardous Materials Emergency Preparedness (HMEP) Grant to conduct a state-wide commodity flow study of hazardous materials and extremely hazardous substances transported over selected Interstate, State and U.S. Highways in Vermont.

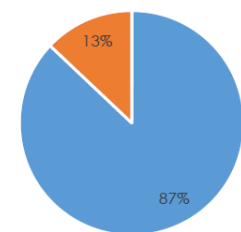
The main points and Addison-County specific information are summarized here. The Commodity Study Reports and Data are available at:

<https://www.trorc.org/programs/emergency/vt-commodity-flow-study/>

Truck Transport Volumes

According to the national 2017 Commodity Flow Study administered by the US Bureau of Transportation Statistics, 8.9 million thousand tons of hazardous materials were transported by truck, nationwide. Statewide the majority of all placards recorded were petroleum products: 88% in 2017, 87% in 2018, 78% in 2019.

Petroleum vs. Non-Petroleum



■ Petroleum ■ Non-Petroleum

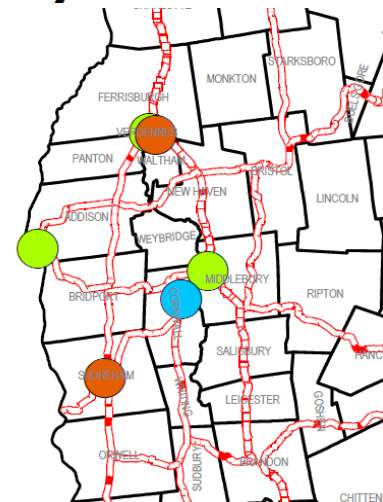
The study emphasizes that first responders are more likely to deal with gasoline and propane in a HazMat situation than any other chemical in Vermont.

Several highway locations in Addison County were monitored for 3-day periods in 2017-2019. These included intersections in Shoreham, Vergennes, Cornwall, Middlebury, and Addison.

Truck Study Locations

Legend

- 2019
- 2018
- 2017



Shoreham was surveyed at the main intersection of Vermont Route 22 and Vermont Route 74 on three dates (April 17, May 9, and June 12, 2019). There were 54 vehicles with placards recorded. The most frequent placards by percentage of vehicles were Gasoline/Gasahol (26%), Butane/Propane (24%), and Diesel Fuel (16%). Other placards included Aviation Fuels (9%), Kerosene (4%), Flammable Gas (4%), Non-Flammable Gas (2%), Alcohols (2%), Alcoholic Beverages (2%), Paint (2%), and Hazardous Waste (2%).

Vergennes was surveyed at the intersection of Vermont Route 22/Main Street and Park Street in the heart of the city on three dates in 2019 (Monday April 29, Friday May 31, and Tuesday June 25). There were 40 vehicles with placards recorded. The most frequent placards by percentage of vehicles were Methane/Natural Gas (20%), Diesel Fuel (13%), Butane/Propane (12%), and Gasoline/Gasahol (12%). Other placards included Nitrogen (refrigerated liquid) (7%), Corrosive chemicals (8%), Dangerous materials (5%), Kerosene (5%), and Hazardous Waste (3%). An earlier survey in 2017 at the same location observed Gasoline/Gasahol (35%), Methane/Natural Gas (15%), Propane (12%), and Combustible liquids (8%).

Cornwall was surveyed on Route 30 on three dates in 2018 (Friday March 16, Friday April 13, Wednesday May 23). There were 17 vehicles with placards recorded. The most frequent placards by percentage of vehicles were Butane/Propane (35%), Diesel Fuel (24%), Gasoline (23%), and one truck each of Sodium hydroxide, solution, Ethyl methyl ketone, Toluene (each 6%).

Middlebury was surveyed on VT Route 30, just south of Court Square in the heart of the village. The most frequent placards by percentage of vehicles were Propane (35%), Gasoline/Gasahol (22%), Kerosene (13%), and Combustible liquids (9%).

Addison was surveyed at the intersection of VT Route 17 and VT Route 125, just east of the Crown Point Bridge to New York across Lake Champlain. The most frequent placards by percentage of vehicles were Methane/Natural Gas (57%), Gasoline/Gasahol (22%), and small amounts (7% each) of Propane, cryogenic krypton and cryogenic nitrogen.

As with the statewide findings, the majority of placarded transport trucks traversing major state highways in Addison County are carrying flammable fuels- Diesel Fuel, Gasoline, Methane/Natural Gas, Propane, and Kerosene- so first responders to truck accidents are more likely to have to deal with these chemicals in HazMat situations than any other. There are a number of other chemicals being transported on roadways that

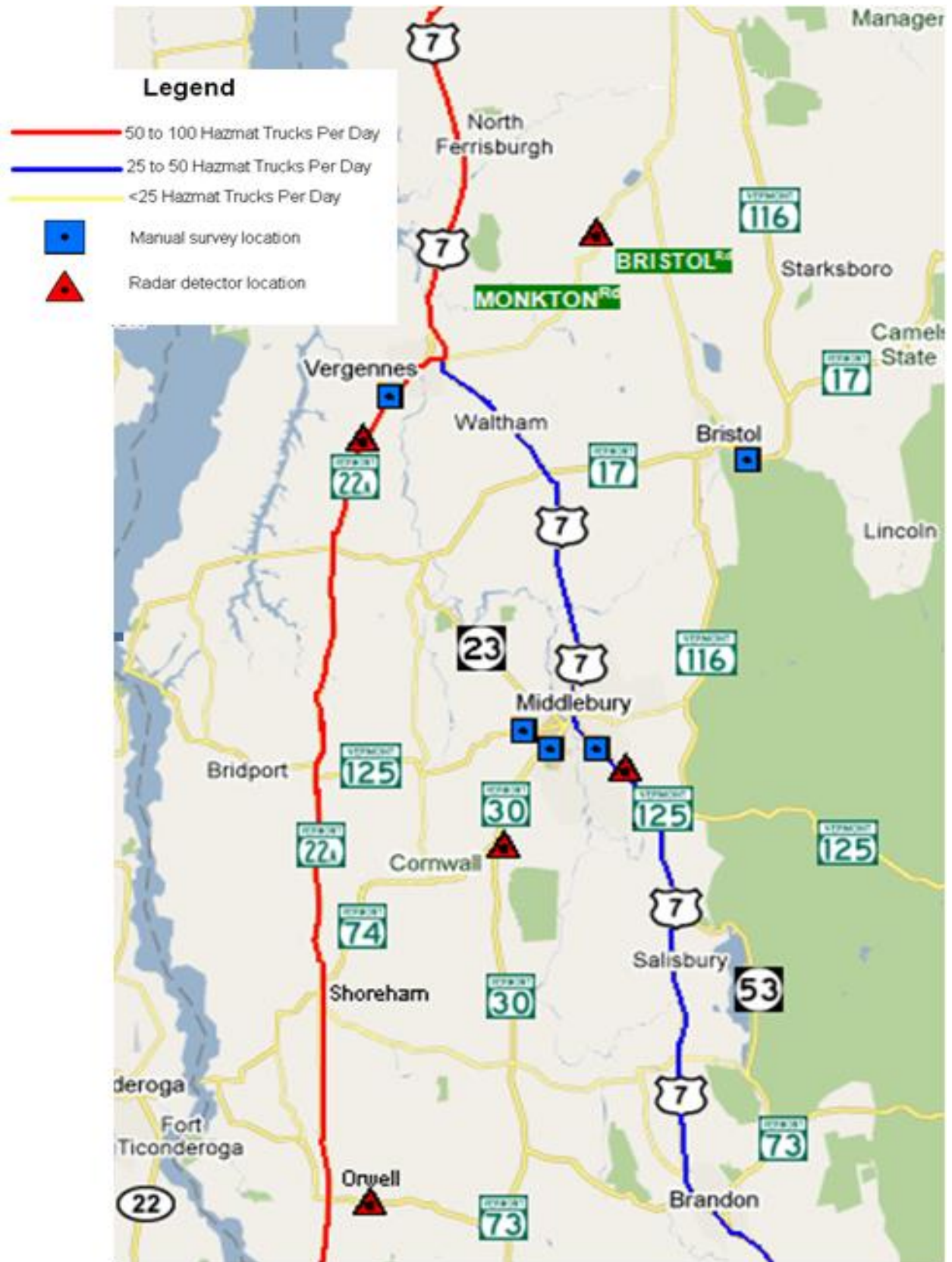


Figure 6: Overall hazard class breakdown (2010)

Rail Transport

According to the 2017 national Commodity Flow Study administered by the US Bureau of Transportation Statistics, 1.1 million thousand tons of hazardous materials were transported by rail in the United States.

The collection of rail data was more difficult, as it required direct contact with the rail companies. Information for all but two rail lines was collected. Freight rail is a competitive business and they are reluctant to provide detailed information on shipments. Some companies also worry about security risks from cargo details being made public.

Addison County is crossed by one rail line, the Vermont Railway northern subdivision. Which runs south to north from Bennington to Burlington. It is owned and operated by Vermont Rail System, which has 127 miles of track in the state.

Placard data from 2012-2017 was provided by Vermont Rail System for the Vermont Railway, and included:

- Gasoline/Gasahol (#1203)
- Combustible liquids (#1993)
- Diesel fuel (#1202)
- Kerosene (#1223)
- Propane (#1075)

While there are no railyards in Addison County there are 2 sidings, locations where rail cars sit for extended periods of times, in Middlebury and New Haven there are locations where items are loaded and unloaded (“Transload sites”).

In addition to planning for emergencies at rail yards and sidings, communities can be proactive in other ways. While difficult, communities should develop good relationships with the rail companies that ship and store within their borders. Having a good relationship will ease response and assist in preparedness measures.

The local responding fire department should also have a written plan of their response measures that is specific to rail accidents in the event of a spill or fire. Such a plan would include the emergency numbers for any active rail companies, a familiarity with the Vermont Hazardous Materials Response Team, as well as reminders about hazards specific to rail incidents.

For more information, see the Vermont Railway section of this plan.

ACLEPC 8 Hazardous Materials Emergency Plan 2021



Air Transport

There is only one state-owned airport in Addison County, located in East Middlebury. There is private airport located at Basin Harbor in Ferrisburgh, and several other small airplane landing strips in the county. Outreach to individual airports by the Commodity Flow Study researchers produced no real results, and in many cases contact information was either not found or out of date.

US DOT displays a list of the most common types of hazardous materials that are transported by private aircraft:

- Gasoline
- Firearms
- Compressed gas cylinders
- Aerosol spray containers
- Paint
- Small propane contained used in camping/cooking
- Cleaning solvents/solutions
- Petroleum oils
- Alcohol and various solutions
- Batteries
- Carbon dioxide/dry ice
- Pesticides/insecticides
- Survival equipment

Unlike commodities shipped by rail and truck, air freight commodities are not as frequently transported in Vermont and in the country. According to the 2017 Commodity Flow Study administered by the Bureau of Transportation Statistics, only 5.7 million tons were transported by air in the United States. Responders are more likely to respond to hazardous materials incidents from trucks than rail or air.

Conclusions

In Vermont many of the smaller communities that rely on volunteer fire departments may struggle in obtaining the right equipment to deal with HazMat emergencies. **Every department has access to the VT HazMat Response Team 24/7 by calling 1-800- 641-5005.** From there they will guide you on what to do until they arrive. Most likely nothing should be done until they have given their advice or show up to the scene.

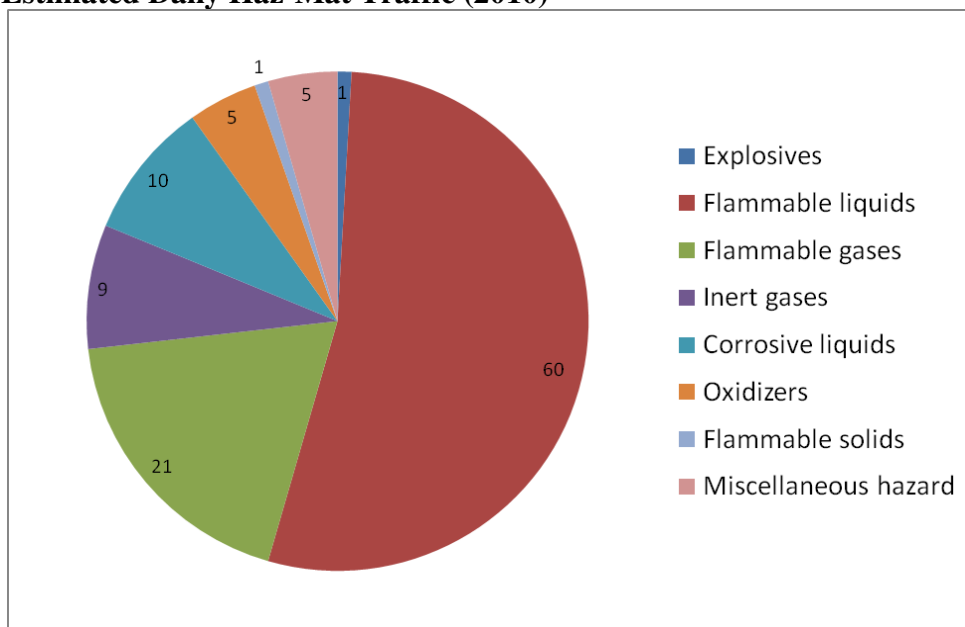
Large trucks and rail engines that do not display placards can still pose a threat. Gasoline and diesel fuel prove a great fire risk and can contaminate the environment if released. Delivery vehicles like the U.S. Post Office, FedEx, and UPS can be delivering hazardous substances such as lithium batteries, and those are not placarded loads. Even if the shipment is placarded or not, a call should be made to the HazMat team as vehicles and rail/ plane engines carry a lot of fuel in them. First responders should always approach a situation upwind, uphill, or upstream, and **never handle these materials without first contacting the Vermont HAZMAT team.**

Previous Commodity Flow Studies

In 2003 and 2010, Addison County LEPC 8 conducted a Commodity Flow Study funded by Hazardous Materials Emergency Planning funds from USDOT. A copy of the complete study can be obtained at the offices of ACRPC in Middlebury, VT.

Truck Transport

Figure 5: Estimated Daily Haz-Mat Traffic (2010)



Rail Transport Volumes and Materials

Vermont Railway cannot release information regarding hazardous materials it transports for confidentiality reasons. However, because the Burlington & Rutland line is essentially a “dead end” that carries little in the way of interchange traffic, the variety and volume of hazardous materials passing over the line becomes much more predictable. Casual observation shows that Vermont Railway transports gasoline and related petroleum products to a pair of fuel depots in Middlebury (MacIntyre and Champlain Valley Plumbing and Heating) as well as the Global Companies LLC tank farm in Burlington. The latter operation is the largest, employing a captive fleet of tank cars which continuously travel back and forth between the Port of Albany and the tank farm in Burlington. About fifteen loaded gasoline tank cars are included on each daily northbound train through Addison County, with the same number of empties traveling southbound.

Air Freight

There is only one state-owned airport in Addison County, located in east Middlebury. There is a small private airport at Basin Harbor. Unlike hazardous commodities shipped by truck and rail, air freight is more highly regulated.

Data for air freight in Vermont, especially for state and private airports, is either not recorded or not easily accessible to disseminate to first responders and emergency management planners. The frequency of air incidents is incredibly low in Vermont, especially at the more rural airports.

The statistics should, however, not rule out the possibility for an air incident to occur at an airport or elsewhere in the state.

Responders to aircraft incidents, at airports and crash sites, need to be aware that aircraft are themselves dangerous and can have unfamiliar hazards. Aircraft are not placarded and may also have hazardous cargo. Any response effort should gather manifest data as soon as possible.

Conclusions

VT-22A is the busiest corridor for hazardous materials traffic in Addison County, as it provides the shortest route between New York and points beyond and the Burlington metropolitan area.

The great majority of hazardous materials transported in Addison County are combustible fuels for vehicles and home heating. These fuels are delivered in bulk by rail and semi-truck to distribution centers around the county for local delivery. Rail unloading points are located along Exchange Street in Middlebury, while semi-trucks arrive via VT-22A and US-7.

VT-22A sees a large amount of liquid nitrogen traffic; truckloads of the cryogenic liquid can be seen traveling up and down the route from the morning until the evening. The trucks observed during the survey bore the colors of several major industrial gas suppliers, including Air Liquide, BOC Gases/The Linde Group, Airgas, and Air Products. The variety of suppliers suggests a variety of customers upstream. In addition to nitrogen, liquid oxygen and carbon dioxide were observed on a less-frequent but still daily basis.

Hazardous materials traffic moves primarily during daylight hours and drops off in the overnight hours. There is no evidence to suggest an overnight spike in hazardous materials movements, as some have suspected.

VERMONT RAILWAY

Vermont Rail System Dispatcher: 888-265-2735

- On duty 24 hours
- Rutland, Vermont office
- CALL, even when in doubt!
- Give location to Dispatcher (...on, near, next to, over, under the railroad right of way.)
- Push #1 when Prompted

Identifying Emergency Incident Report location

- Mileposts
- Station signs
- Every crossing has a unique DOT number and emergency telephone number stenciled on a blue sign with white lettering.

Always expect that trains may run on any track, at any time, in either direction!

Notify VRS Dispatcher whenever operations may affect railroad tracks.

In the event of an incident in a remote area, railroad “hi-rail” equipment can be made available to transport personnel and equipment to the site.

Train Crews

- Trains normally have 2-man crews– conductor and engineer. There may sometimes be a 3rd
- All ride on the locomotive

Train Consist

- Trains listed from rear car to front
- Locomotives are never counted as cars – Car #1 is the first behind the locomotives.

Hazardous Materials Hauled on Vermont Rail System

- Gasoline
- Fuel Oil
- Propane
- Ethanol E95
- Ammonium Nitrate
- High Sulfur Diesel Fuel
- Kerosene
- Ethanol E85

Placards indicate the HazMat class and division number.

- They must be displayed on both sides and both ends of a rail car.
- They must be legible and properly oriented – displayed horizontally and read from left to right.

VERMONT RAILWAY MAP



NATURAL GAS

In the last decade, Vermont Gas (VGS) has completed a natural gas pipeline extension into the Addison County Region and continues to build out secondary distribution.

The line serves commercial or residential customers in several communities in Addison County, including Vergennes, Middlebury and New Haven.

A Farm/Food Waste Digester producing Renewable Natural Gas in Salisbury is slated to be online by June of 2021, with a line connecting the facility to the line in Middlebury. This RNG is injected directly into the Vermont Gas distribution system.



Vanguard/Middlebury College/VGS RNG Project in Salisbury VT

Vermont Gas Systems Notifications– When should we call Vermont Gas?

Contact Vermont Gas whenever:

- 1) You are aware of or suspect a natural gas leak.
- 2) You respond to a fire in an area served by natural gas.
- 3) You have a carbon monoxide situation where the structure is served by natural gas and you are unable to determine the source of the carbon monoxide and/or you suspect natural gas appliance involvement.
- 4) You identify damaged gas facilities or potential security threats involving natural gas facilities.
- 5) You have any questions involving natural gas.

During all emergency situations VGS personnel will report directly to the Fire Chief and render assistance as needed.

What is the best way to contact Vermont Gas?

VGS phones are manned 24 hours a day, seven days a week. You may reach Vermont Gas at (800) 639-2112, (800) 639-8081 or (802) 863-4511. When notifying VGS provide the Dispatcher with a description of the event so that they can ensure appropriate VGS First Response resources are deployed.

General Safety Tips for Natural Gas Emergencies:

If you arrive at the scene of a gas-related emergency prior to Vermont Gas, it is important that you take certain actions to reduce the chance of personal injury or property damage. Please note the following:

Natural gas is lighter than air, non-toxic, flammable and has a rotten-egg like odor. If you suspect a leak, notify VGS immediately at the numbers noted above. Evacuate buildings and areas surrounding the leak. Eliminate potential ignition sources. This may involve asking the local electric utility to disconnect electrical service to the location. Do not ring doorbells, turn on light switches, or use phones within the leak area as this could ignite the gas. Knock on doors instead. You may turn off gas to structures by utilizing the shut-off valve located at the gas meter.

**However, DO NOT turn the gas valves back on –
only VGS personnel may turn valves back on.**

Do not shut off buried valves in streets or valves located within VGS regulating stations (fenced enclosures containing above ground piping). The flammability range of natural gas is 5% LFL - 15% UFL. If natural gas ignites, it is better to allow the gas to burn while keeping surrounding combustibles wet – unless you must do so to save life. Refer to the following quick tip page:

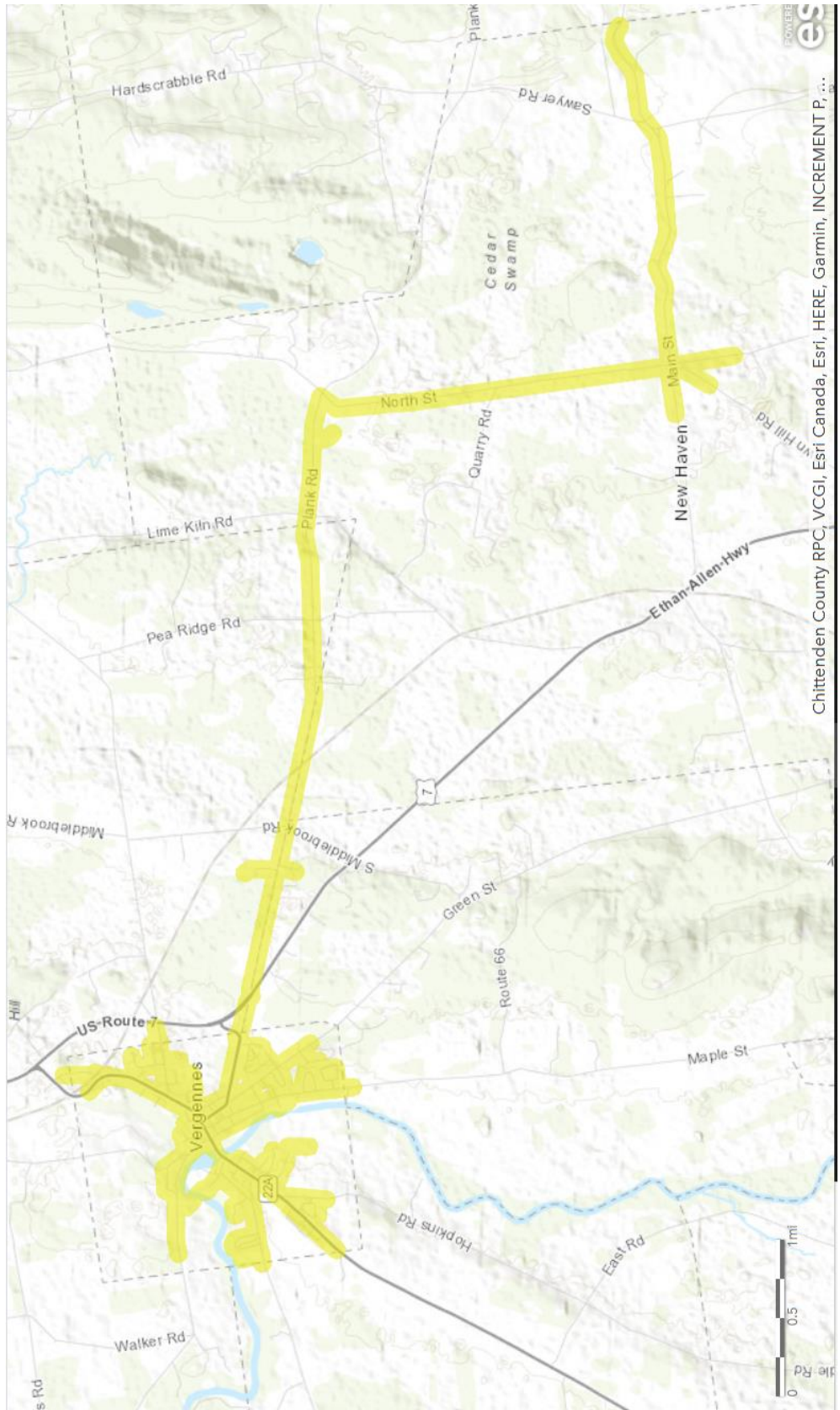


Figure 7. Natural Gas Distribution Network- Vergennes-New Haven

<https://www.vermontgas.com/account/coverage-map/>

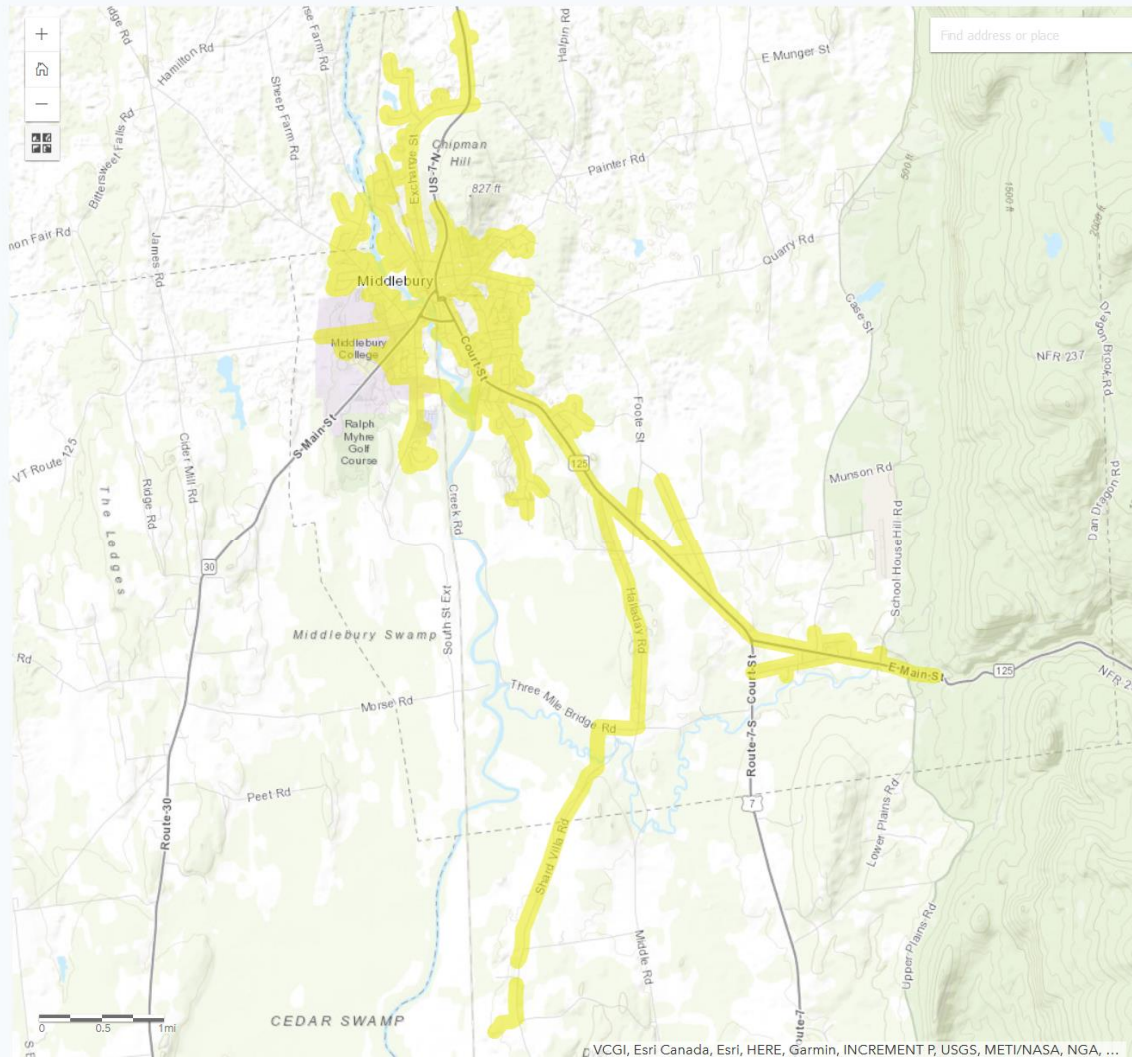


Figure 8. Natural Gas Distribution Network- Middlebury & Salisbury
<https://www.vermontgas.com/account/coverage-map/>

NATURAL GAS RESPONSE

DO - Notify Vermont Gas at (800) 639-2112 or (800) 639-8081 if a gas leak is suspect or when a fire occurs in areas served by natural gas.

DO - Provide Vermont Gas with as much information as possible

DO - Assume all gas leaks are hazardous until determined otherwise

DO - Protect People First – Property Second

DO - Approach leak areas from upwind

DO - Eliminate all potential ignition sources

DO - Evacuate structures and prevent others from entering suspect hazardous areas

DO - Only shut off above-ground gas meter valves

DO - Consider gas migration hazards – especially when the ground is frozen

DO - Learn the indications of carbon monoxide poisoning

DO - Use only calibrated gas detection equipment operated by qualified individuals

DO - Immediately report unusual activities or conditions (vandalism, damage, etc.)

Don't

DON'T - Ring doorbells, operate light switches or use phones in leak areas

DON'T - Park directly in front of buildings suspected to contain leaking gas

DON'T - Operate underground gas pipeline street valves

DON'T – Attempt to make repairs to gas facilities

DON'T - Turn off relief valves within fenced VGS stations which are venting gas

DON'T- Extinguish gas fires until gas has been secured - unless necessary to save life

DON'T - Turn on above ground gas valves which have already been shut off

DON'T - Park over manhole covers or storm drains

DON'T – Shut-off gas to industrial facilities without knowledge of its effect

ANNEX A. DIRECTORY OF ACRONYMS

AHS	Vermont Agency of Human Services
ANR	Vermont Agency of Natural Resources
ARC	American Red Cross
CAMEO	Computer Aided Management for Emergency Operations
CEPP	Chemical Emergency Preparedness Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR	Code of Federal Regulations
CHEMTREC	Chemical Transportation Emergency Center
CHRIS	Chemical Hazards Response Information System
CMA	Chemical Manufacturers Association
CWA	Clean Water Act
DECON	Decontamination
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EHS	Extremely Hazardous Substance
EMI	Emergency Management Institute
EOC	Emergency Operations Center
EPA	U.S. Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FWPCA	Federal Water Pollution Control Act
GIS	Geographical Information System
HAZMAT	Hazardous Materials
HHS	U.S. Department of Health and Human Services
IC	Incident Commander
ICS	Incident command System
IEMS	Integrated Emergency Management System
LEMP	Local Emergency Management Plan

LEPC	Local Emergency Planning Committee
NACA	National Agricultural Chemicals Association
NCP	National Contingency Plan
NCRIC	National Chemical Response and Information Center
NETC	National Emergency Training Center
NFA	National Fire Academy
NFPA	National Fire Protection Association
NIMS	National Incident Management System
NIOSH	National Institute of Occupational Safety and Health
NOAA	National Oceanic and Atmospheric Administration
NRC	National Response Center/Nuclear Regulatory Commission
NRT	National Response Team
OHMTADS	Oil and Hazardous Materials Technical Assistance Data System
RQs	Reportable Quantities
RRT	Regional Response Team (State or Federal)
SARA	Superfund Amendments and Reauthorization Act of 1986 (PL 99-499)
SCBA	Self-Contained Breathing Apparatus
SDS	Safety Data Sheet
SEOC	State Emergency Operations Center
SERC	State Emergency Response Commission
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VEM	Vermont Emergency Management
VHMRT	Vermont Hazardous Materials Response Team
VTrans	Vermont Agency of Transportation
VOSHA	Vermont Occupational Safety and Health Act

ANNEX B. TRAINING AND EXERCISING

TRAINING

Section 303(c)(8) of Title III requires that those responsible for implementing chemical emergency plans be provided training opportunities that enhance local emergency response capabilities. The District LEPC intends to utilize courses sponsored by the Federal and State governments, and private organizations in fulfilling this requirement. The District LEPC will also schedule courses that address the unique concerns and needs for the local hazardous materials preparedness program.

The District LEPC will work in conjunction with the State Emergency Response Commission and community leaders to evaluate the hazardous materials training development needs of local emergency personnel. The State will coordinate local training initiatives to ensure consistency with the Hazardous Materials Plans and will maximize training resources available from all levels of government and the private sector.

Employees, as outlined in 29 CFR 1910.120, who participate or are expected to participate in emergency response shall be given training in accordance with the following paragraphs:

- A. **First responder awareness** - First responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release.

First responders at the awareness level shall have sufficient training or have had sufficient experience to objectively demonstrate competency in the following areas:

1. An understanding of what hazardous materials are, and the risks associated with them in an incident.
2. An understanding of the potential outcomes associated with an emergency created when hazardous materials are present.
3. The ability to recognize the presence of hazardous materials in an emergency.
4. The ability to identify the hazardous materials, if possible.
5. The understanding of the role of the first responder awareness individual in the employer's emergency response plan including site security and control and the U.S. Department of Transportation's Emergency Response Guidebook.
6. The ability to realize the need for additional resources, and to make appropriate notifications to the dispatch center.

- B. **First responder operations** - First responders at the operations level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance, keep it from spreading and protect exposures.

First responders at the operations level shall have received at least eight hours of training or have had sufficient experience to objectively demonstrate competency in the following areas in addition to those listed for the awareness level and the employer shall so certify:

1. Knowledge of the basic hazard and risk assessment techniques.
2. Know how to select and use proper personal protective equipment provided to the first responder operations level.
3. An understanding of basic hazardous materials terms.
4. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available with their unit.
5. Know how to implement basic decontamination procedures.
6. An understanding of the relevant standard operating procedures and termination procedures.

- C. **Hazardous materials technician** - Hazardous materials technicians are individuals who respond to releases or potential releases for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level in that they will approach the point of release in order to plug, patch or otherwise stop the release of hazardous substance.

Hazardous materials technicians shall have received at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas and the employer shall so certify:

1. Know how to implement the employer's emergency response plan.
2. Know the classification, identification and verification of known and unknown materials by using field survey instruments and equipment.
3. Be able to function within an assigned role in the Incident Command System.
4. Know how to select and use proper specialized chemical personal protective equipment provided to the hazardous materials technician.
5. Understand hazard and risk assessment techniques.

6. Be able to perform advance control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available with the unit.
7. Understand and implement decontamination procedures.
8. Understand termination procedures.
9. Understand basic chemical and toxicological terminology and behavior.

D. **Hazardous materials specialist** - Hazardous materials specialists are individuals who respond with and provide support to hazardous materials technicians. Their duties parallel those of the hazardous materials technician, however, those duties require a more directed or specific knowledge of the various substances they may be called upon to contain. The hazardous materials specialist would also act as the site liaison with Federal, state, local, and other government authorities in regards to sit activities.

Hazardous materials specialists shall have received at least 24 hours of training equal to the technical level and in addition have competency in the following areas and the employer shall so certify:

1. Know how to implement the employer's emergency response plan.
2. Understand the classification, identification and verification of known and unknown materials by using advance survey instruments and equipment.
3. Know the state emergency response plan.
4. Be able to select and use proper specialized chemical personal protective equipment provided to the hazardous materials specialist.
5. Understand in-depth hazard and risk assessment techniques.
6. Be able to perform specialized control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available.
7. Be able to determine and implement decontamination procedures.
8. Have the ability to develop a site safety and control plan.
9. Understand chemical, radiological and toxicological terminology and behavior.

- E. **Incident commander** - Incident commanders, who will assume control of the incident scene beyond the first responder awareness level, shall receive at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas and the employer shall so certify:
1. Know and be able to implement the incident command system.
 2. Know how to implement the employer's emergency response plan.
 3. Know and understand the hazards and risks associated with employees working in chemical protective clothing.
 4. Know how to implement the local emergency response plan.
 5. Know of the state emergency response plan and of the Federal Regional Response Team.
 6. Know and understand the importance of decontamination procedures.
- F. **Trainer** - Trainers who teach any of the above training subjects shall have satisfactorily completed a training course for teaching the subjects they are expected to teach, such as the courses offered by the U.S. Fire Academy or they shall have the training and/or academic credentials and instructional experience necessary to demonstrate competent instructional skills and a good command of the subject matter of the courses they are to teach.

TRAINING REQUIREMENTS

HSEEP EXERCISE DESIGN COURSE

Individuals who will design opportunities to exercise the plan

HSEEP EXERCISE EVALUATION COURSE

Individuals expected to evaluate plan exercises

HSEEP EXERCISE CONTROLLER COURSE

Advanced training for those expected to give exercise direction

PUBLIC INFORMATION SEMINAR

Chief Executives

Fire/Police

Health/Medical

Media

Public Information Officer

Facilities

ASSESSMENT/EVALUATION WORKSHOP

Fire/Police

Health/Medical

Facilities

Public Works

INTEGRATED EMERGENCY MANAGEMENT COURSE

All Plan Participants

EXERCISES

PURPOSE

To establish a comprehensive exercise program that will effectively implement and evaluate the District 8 Hazardous Materials Plan and the Site-Specific Appendices (local plans).

SITUATION

Similar to Training Programs, Section 303(c)(9) of Title III places a requirement on local jurisdictions to establish "methods and schedules for exercising the emergency plan." In establishing training programs and schedules, District (8) recognizes the need for an integrated exercise program that will ensure community response agencies and facilities successfully perform their emergency roles and functions in accordance with the District Hazardous Materials Plan. An effective exercise program will also strengthen response management, coordination and operations, plus reveal shortcomings and weaknesses that can be acted upon prior to an emergency. Corrective actions can then be taken to improve and refine public safety capabilities, and update the Emergency Response Plans and Procedures. District #8 has adopted the Homeland Security Exercise and Evaluation Program as the model for exercise development

TYPES OF EXERCISES

Exercises are generally classified in two major categories; Discussion based and Operations-Based. Each of these categories of exercises can vary in activities and resources. Some require simple preparations and execution while others may be more complex and require greater efforts and resources. Each provides its own benefits and should be considered in the overall development of an exercise program. All exercise types should include some form of after-action review and corrective action plan to ensure long term improvements.

DISCUSSION-BASED EXERCISES:

Seminars: Seminars are used to acquaint personnel with policies and procedures developed in the planning process, providing a general overview of the emergency plan and its provisions. Seminars are especially effective in ensuring that emergency personnel understand their roles and responsibilities and it helps to clarify any complex or sensitive plan elements.

Workshops: A Workshop is similar to a Seminar but involves more interaction among participants. A workshop is generally focused on development of a product, such as a plan or policy. Workshops may be used to develop a multi-year exercise plan, new SOGs, EOPs, Mutual aid agreements and other products. Workshops are particularly valuable in building consensus in a low stress environment.

Tabletop Exercises: A tabletop exercise is primarily a learning exercise that takes place in an informal meeting room setting. This type of exercise involves senior staff, elected officials or other key personnel. Prepared situations and problems are combined with role playing to generate discussion of the plan, its procedures, policies and resources. Tabletop exercises are an excellent method of familiarizing groups and organizations with their roles and in practicing proper coordination. It is also a good environment to reinforce the logic and content of the plan and to integrate new policies into the decision-making process. It allows participants to act out critical steps, recognize difficulties and resolve problems in a non-threatening format.

Games: A game is a simulation of operations that can involve two or more teams, usually in a competitive environment reflecting use of data, resources, procedures and plans. A game does not involve the use of actual resources and how the scenario plays out depends upon previous decisions made by the participants. Players are generally presented with a scenario that expands to higher levels of complexity. Large-scale games may include multiple jurisdictions and State of Federal resources. Computer generated scenarios and simulations can provide a more realistic and time sensitive method of evaluating current plans and policies.

OPERATIONS-BASED EXERCISES:

Drills: A Drill is usually employed to test a single specific operation of function in a single agency. Drills often involve training on new equipment, practicing/maintaining current skills, and testing new policies or procedures. A drill, by its nature is narrowly focused and measures performance against a set of standards.

Functional Exercises: A Functional Exercise also known as a command post exercise is an emergency simulation designed to provide training and evaluation of integrated emergency operations and management. It focuses on interaction of decision making and agency coordination in a typical emergency management environment such as an Emergency Operations Center or Incident Command Post location. All field operations are simulated through messages and information normally exchanged using actual communications, including radios and telephones. It permits decision makers, command officers, coordination and operations personnel to practice emergency response management in a realistic forum with time constraints and stress. It generally includes several organizations and agencies practicing interaction of a series of emergency functions; such as direction and control, assessment, and evacuation.

Full Scale Exercises: The Full-Scale Exercise evaluates several components of an emergency response and management system simultaneously. It exercises the interactive elements of a community emergency program, similar to the Functional Exercise, but it is different from the functional Exercise in that it adds a field component. A detailed scenario and simulation are used to approximate an emergency which requires on-scene direction and operations, and also includes coordination and policy making roles at an emergency operations center or incident command post. Typically, full scale exercises are designed to evaluate the ability of participants to implement plans, demonstrate interagency cooperation, allocate resources, activate emergency warning systems, test communications systems, activate personnel and equipment, and assess organizational and individual performance.

PROGRESSIVE EXERCISE PROGRAM

Recognizing that the exercise types described in this plan are intended to build on one another, each one becoming more complex and comprehensive, LEPC District #8 recommends a progressive exercise program by scheduling discussion-based exercises to provide low stress environments to educate first responders in their expected roles. Tabletop exercises may be held to implement actual coordination and leadership provisions of the plan, including emergency operations concepts that maybe new to many local personnel. Once the district feels confident that agencies and jurisdictions are comfortable with existing plans, Operations-based exercises will be conducted to integrate the plan's more complex sections under simulated emergency conditions. The entire hazardous materials emergency response system may then be evaluated by a Full-Scale exercise. The progressive exercise program may involve multiple discussion-based exercises in a given year and may take several years to prepare jurisdictions for a full-scale exercise

There shall be at least one exercise run each year in Addison County. An actual emergency if documented will count as an exercise if an after-action review has been conducted, after action report generated and corrective action plan has been created leading to corrections made to policies, plans and procedures.

DISTRICT EXERCISE SCHEDULE

Participants	Exercise Types	Expected Frequency
	Workshops/Seminars:	
	Plan Orientation/Policy Review/Exercise planning	
Fire		Semi-Annual
Police		Semi-Annual
EMS		Semi-Annual
Public Works		Annual
Public Officials		Annual
Facilities		Semi-Annual
Hospital		Semi-Annual
	Tabletop Exercises	
	Direction/Control/Communications	
Fire		Annual
Police		Annual
EMS		Annual
Public Works		Annual
Public Officials		Annual
Facilities		Annual
Hospital		Annual
	Functional Exercises (#)	
	Direction/Control/Public Information/Warning/Notification/Evacuation	
Fire		Biennial
Police		Biennial
EMS		Biennial
Public Works		Biennial
Public Officials		Biennial
Facilities		Biennial
Hospital		Biennial
	Full Scale Exercises	
	Plan Assessment/Evaluation	
All Agencies/Officials		When ready

ANNEX C. UPDATES

UPDATE POLICY

The following policies apply to the appraisal and updating of the District 8 Hazardous Materials Emergency Plan:

1. It is the responsibility of the LEPC Chairperson to coordinate the review and update of the plan. Support will be provided by the departments and agencies, communities, facilities, and others which have a role in hazardous materials response under the plan. It is the responsibility of the Selectboard Chair, Town Manager or Mayor of each community to delegate update responsibility of community information. Each plan holder is responsible for their numbered copy (see distribution list for plan holders).
2. The plan shall be updated as necessary on a semi-annual basis. This update will be preceded by a thorough review of the plan's status and contents. A written report on this review shall be submitted to the Chairperson of the District LEPC. The report will highlight significant changes, deficiencies and other data relevant to an update of the plan. Such review shall be submitted on or before the first day of July of each year.
3. Towns and facilities that maintain annexes and/or procedures that are a part of this plan shall review that portion of the plan pertaining to their function on an annual basis.
4. The Vermont VEM office shall serve as an office of record for the plan and supporting materials. The office shall maintain files relative to the planning effort and shall keep an inventory of emergency public information and other planning and training materials.
5. The LEPC Chairman shall maintain a list of plan holders to ensure appropriate changes are received by all parties. Comments, corrections or suggestions on any aspect of this plan should be forwarded to:

Matt Fraley, Chair
Addison County Emergency Planning Committee (LEPC #8)
P.O. Box 282
Vergennes, VT 05491

**HAZARDOUS MATERIALS EMERGENCY PLAN
DISTRICT 8
ADDISON COUNTY**

RECORD OF CHANGES			
CHANGE NUMBER	DATE OF CHANGE	DATE POSTED	SIGNATURE OF PERSON WHO POSTED THE CHANGE

SEMI-ANNUAL REVIEW	
DATE REVIEWED	BY WHOM

*** A record of change cover sheet will be maintained in the rear of this plan. Each plan holder will update his/her plan accordingly and record any change or annual review on this sheet.**

ANNEX D. DISTRIBUTION LIST

Each Plan holder is responsible for their numbered copy. The Plan will be updated at such times as may be necessary or at least annually (by June each year). Updating of the plan will be preceded by an appraisal of its contents and/or a test and critique of the plan. Execution of the plan in response to an actual event will be considered as a test and will require a critique and after-action report to be submitted to the Chairman of the District LEPC. Each plan holder will review the plan annually and submit changes or negative report to the LEPC Chairman. Plan development and maintenance questions can be directed to Andrew W. L’Roe (802) 388-3141.

NAME	TITLE AND DEPARTMENT	DATE DISTRIBUTED	PLAN #
Matthew Fraley	Addison County LEPC (District 8) Chairperson		
Erik Eriksen	Addison County LEPC (District 8) Vice Chairperson		
Erika Bournemann	Vermont VEM (Director)		
Kim Lapierre	Vermont SERC (Chair)		
Myron Selleck	Addison County Firefighters Association (President)		
Lt. Matthew Daley	Vermont State Police New Haven Barracks		
Patrick McLaughlin	Division of Fire Safety Hazardous Materials Team Chief		

ANNEX E. PLANNING REQUIREMENTS CHECKLIST

Section 303(c) of SARA Title III stipulates nine (9) planning provisions which must be adequately addressed in this Plan. The following chart lists the nine provisions and cites their location(s) in the Addison County Hazardous Materials Emergency Plan.

Section 303(c) Requirement # 1

Identification of facilities subject to the requirements of this subtitle that are within the emergency planning district; identification of routes likely to be used for the transportation of substances on the list of extremely hazardous substances referred to in section 302(a); and identification of additional facilities contributing or subjected to additional risk due to their proximity to facilities subject to the requirements of this subtitle, such as hospitals or natural gas facilities.

Location of Provision: Section IV Hazard Analysis, Pages 115-129

Section 303(c) Requirement # 2

Methods and procedures to be followed by facility owners and operators and local emergency and medical personnel to respond to any release of such substances.

Location of Provision: Section I, Pages 8-20

Section 303(c) Requirement # 3

Designation of a community emergency coordinator and facility emergency coordinators, who shall make determinations necessary to implement the plan.

Location of Provision: Section I, Page 8

Section 303(c) Requirement # 4

Procedures providing reliable, effective, and timely notification by the facility emergency coordinators and the community emergency coordinator to persons designated in the emergency plan and to the public, that a release has occurred (consistent with the emergency notification requirements of the section 304).

Location of Provision: Section I, Pages 8-20

Section 303(c) Requirement # 5

Methods for determining the occurrence of a release, and the area or population likely to be affected.

Location of Provision: Section I, Pages 13-15

Section 303(c) Requirement # 6

A description of emergency facilities in the community and at each facility in the community subject to the requirements of this subtitle, and an identification of the person responsible for such equipment and facilities.

Location of Provision: Section II Local Resources, Pages 31-107

Section 303(c) Requirement # 7

Evacuation plans, including provisions for a precautionary evacuation and alternative traffic routes.

Location of Provision: Section I, Pages 19-20

Section 303(c) Requirement # 8

Training programs, including schedules for training or emergency response and medical personnel.

Location of Provision: Annex B Training, Pages 132-137

Section 303(c) Requirement # 9

Methods and schedules for exercising the emergency plan.

Location of Provision: Annex B Exercising, Pages 136-140