

OFF-SITE RESPONSE PLAN
RAILROAD PROPERTY OWNED AND OPERATED BY THE
READING BLUE MOUNTAIN AND NORTHERN RAILROAD
P.O. BOX 218
PORT CLINTON, PA 19549
SCHUYLKILL COUNTY

The enclosed Off-Site Response Plan has been developed by the Local Emergency Planning Committee for the Emergency Planning District of Schuylkill County. In developing this plan, we have utilized guidance drawn from provisions of the federal Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III; the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA); and the Hazardous Material Emergency Planning and Response Act, Pennsylvania Act 1990-165, as amended. It has been prepared solely by the Schuylkill County Local Emergency Planning Committee, as efforts to engage the above corporation in meaningful discussion and gain cooperation has proved fruitless. The plan is meant to provide local emergency management, emergency response personnel and municipal officials with a guide to identify potentially hazardous situation and take action to minimize threat to life, private and public property, infrastructure and the environment in response to a hazardous material emergency on the railroad property.

This plan was initially approved by the Local Emergency Planning Committee of Schuylkill County on **July 7, 2015**.

Randy Kalce - Chairperson
Local Emergency Planning Committee
Schuylkill County

TABLE OF CONTENTS
HAZARDOUS MATERIALS OFF-SITE
EMERGENCY RESPONSE PLAN
SCHUYLKILL COUNTY

TOPIC	PAGE
Record of Changes	3
Purpose	4
Situation	4
Hazard Analysis	4
Summary of Hazardous Materials Vulnerability Analysis	4
Summary of Schuylkill County Concept of Operations	5
Summary of Rail Road Concept of Operations	6
Release Notification	6
Incurred Expenses	7
Emergency Notification	7
Emergency Procedures	7
Protective Actions	8
List of Additional Institutions / Sites - Risks	9
Method to Determine Occurrence of Release	9
Organization and Responsibilities	9
General	9
LEPC Membership	9
Assignment of Responsibilities	9-17
Training and Exercises	17
Plan Development and Maintenance	18
Enclosures	19

Record of Changes

CHANGE NUMBER	DATE OF CHANGE	DATE ENTERED	CHANGE MADE BY (SIGNATURE)
1	9-24-2015 Added enclosures	9-24-2015	<i>John M Matz</i>

HAZARDOUS MATERIAL OFF-SITE RESPONSE PLAN

I. PURPOSE

To describe procedures and establish responsibilities for community planning for and response to a hazardous material (hazmat) emergency at any property within Schuylkill County owned or operated by the above-named corporation. This plan utilizes the guidance available under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), and the Hazardous Material Emergency Planning and Response Act (Act 165), as amended, of the Commonwealth of Pennsylvania.

II. SITUATION

A. Hazard Analysis

The Reading Blue Mountain & Northern Railroad operates a regional railroad in Schuylkill and several surrounding counties. Based on observations, there are hazardous materials transported by rail throughout Schuylkill County on a regular (though unknown) basis. Additionally, it is obvious that the corporation has been storing rail tank cars displaying placards indicating the presence of hazardous materials in many areas of the county, raising concerns from residents, first responders, municipal officials, county personnel and state agencies. The following information is based on observation of railroad property and train movements and reports from planning and reporting facilities located within Schuylkill County. Our information suggests that we may encounter the following substances in rail transport or staged on rail sidings within our county:

Ammonia (Anhydrous) – UNID 1005
Hydrogen Fluoride (Anhydrous) – UNID 1052
Hydrogen Chloride (Anhydrous) – UNID 1050
Propane – UNID 1075 or UNID 1978
Petroleum Crude Oil – UNID 1267

MSDS or SDS are included - Enclosure 1 to 1e
US EPA document – Enclosure 1e1
US DOT document – Enclosure 1e2

B. Summary of Hazardous Materials Vulnerability Analysis

A chemical transport vehicle is required to display an appropriate placard if it is loaded with a hazardous material. Furthermore, once the product is removed from the tanker, it must continue to display the appropriate placard unless the chemical transport vehicle has been cleaned and purged of all residual material. Therefore, the L.E.P.C. has proceeded with planning based on the assumption that the transport vehicles displaying a placard pose a threat. The plan is based on the information found in the 2012 Edition of the Emergency Response Guidebook, compiled and published by the U.S. Department of Transportation, Pipeline and Hazardous Materials

Safety Administration and other available information. **Enclosure 2 – Rail Map – Schuylkil accompanied by 11 pictures 2a to 2k showing some of the areas referenced on the map.**

An on-site accident involving a hazardous material stored in a rail tank car could cause an evacuation of the immediate area and surrounding community. As of mid 2015, the most prevalent commodity placard is Flammable Liquid 1267 – Petroleum Crude Oil; therefore, we will use that as the basis for our planning with further considerations for the other products. A map has been developed showing the known locations of staged rail tank cars displaying 1267 placards. Based on the information found on the placard and in the Emergency Response Guidebook, a 3,000 feet isolation distance has been established around the entire area of the rail tank cars in storage, as even a single tank car may have multiple exposures. Critical infrastructure, transportation routes, Pennsylvania Department of Human Services and Pennsylvania Department of Health licensed facilities, schools and SARA planning and reporting facilities within the 3,000 feet isolation area have been identified. Additionally, the potential impact to residential and commercial locations has been analyzed to determine the impact to the general population. **A list of known storage sites and the population density and institutions/sites at risk is attached as Enclosure 3 to 3d.**

C. Summary- Concept of Schuylkill County Operations

Because this situation involves a significant number of unknown criteria, the emergency services of Schuylkill County will be limited to emergency protective measures. The priority is life safety. This will be accomplished through the following:

- a. Establishing an isolation zone of 3,000 feet in all directions of the incident scene. The zone will include all rail tank cars stored in the immediate area; therefore the 3,000 feet buffer perpendicular to the track may extend for thousands of feet parallel along the track.
- b. An attempt will be made to evacuate all persons and domestic pets from within the 3,000 feet isolation zone. Those evacuating will be directed to a reception center where basic information will be logged. Transportation to the reception center will be provided to those in need. As soon as possible, an assessment of the expected duration of the incident will be completed and appropriate sheltering will be provided by using pre-designated shelter agreements and local volunteer organizations to staff the shelters. During the evacuation process, a log will be kept of those individuals choosing to ignore the evacuation suggestion. No further attempt will be made to offer evacuation assistance.
- c. Atmospheric monitoring teams will be dispatched and establish monitoring locations at the perimeter of the buffer zone at the downwind location and at approximately 90 degree intervals. After the initial report, subsequent reports will be made at 15 minute intervals.
- d. Situational awareness will be acquired by survey teams, appointed by the Operations Section Chief. The purpose of the survey will be to determine the product and container type involved, leak or potential leak of a liquid product, the visible signs of a vapor or gas release, the number of rail cars involved and the number that are potential exposures. Additionally, threats to waterways, wetlands, infrastructure, residential and commercial

buildings, business operations, travel routes, agricultural operations, environmentally sensitive area and drinking water supplies will be assessed.

- e. Based on recommendations from safety personnel with significant experience in railroad incidents and the U.S. Environmental Protection Agency, Schuylkill County Fire, Law Enforcement, Emergency Medical or Emergency Management personnel or resources will not engage in efforts to control the situation through firefighting, containment, diversion, diking, or plugging means. The resources will be utilized for isolation, evacuation, sheltering, atmospheric monitoring, observation and providing situational awareness to incident command. The responsibility for the situations on the railroad property including transport vehicles, whether moving or staged / stored, products or hazardous materials, rest solely with the responsible party, Reading, Blue Mountain and Northern Railroad, Incorporated. Sufficient resources, planning, interaction / cooperation and liability insurance is strongly suggested

D. Summary - Concept of Railroad Operations and Responsibilities

Schuylkill County Emergency Management Agency will meet with railroad personnel to gather information relating to the release or potential release of hazardous substance. Furthermore, the agency will attempt to assist the railroad in contacting specialized teams or resources that have the technical skills, resources and personnel to remedy the situation. The financial burden associated with these efforts is the total responsibility of the Reading Blue Mountain & Northern Railroad, Inc. Cost may include such expenses as:

- a. Water drawn from a municipal or private water system for firefighting or cooling operations
- b. Acquisition of sufficient quantities of Vapor Suppressing / Firefighting Foam to fully support an operation
- c. Containment Materials such as booms, socks, pads, vacuum trucks or oil skimmers
- d. Hazardous Materials Response Team
- e. Heavy Equipment, including special permits for movement of equipment over state and local highways and bridges.
- f. Specialized monitoring equipment
- g. Support operations for the specialized teams, which may include food and water, shelter, medical monitoring and treatment, communications equipment, batteries, chemical protective clothing, generators, lighting, tents, etc...

E. Release Notification

The Reading Blue Mountain & Northern Railroad is fully responsible for initial release notification and any follow up reporting required by state and federal agencies under applicable chemical and hazardous materials laws and regulations. **See Enclosure 4 as a sample**

F. Incident Expenses Incurred

Cost incurred by the county, local municipalities, school districts, emergency service organizations and non-government organizations will be recouped by submitting an invoice to the responsible party, Reading Blue Mountain & Northern Railroad. The county and municipalities involved will be encouraged to sign a Declaration of Disaster Emergency to facilitate recouping of related expenses.

G. Emergency Notification

a. Railroad Emergency Coordinator

Immediately notify:

1. Schuylkill County 911 Communication Center by dialing 911 or 570-628-3792
2. The Pennsylvania Emergency Management Agency (PEMA) at 1-800-424-7362 or (717) 651-2001.
3. The National Response Center (if required) at 1-800-424-8802.

i. Note: **See paragraph III.C.3.g for written follow-up reporting requirements and Enclosure 12 for the required report.**

b. County 9-1-1 Emergency Communications Center

Immediately notify in order:

1. Fire Department
2. Police Department
3. R.B.M. & N. Railroad Police Department 570-943-5027
4. Emergency Medical Services
5. County Emergency Management Coordinator and on-call staff
6. Municipal EMCs of affected municipalities
7. PEMA State Emergency Operations Center 717-651-2001
8. DEP Northeast Regional Office 570-826-2511
9. Schuylkill County Commissioners 570-628-1200

H. Emergency Procedures

Prior to the arrival of the County Emergency Manager (or designee), the first responding unit will establish the incident command post (ICP) and communicate the location to the 911 Center. Responding units will stage at a safe, appropriate position and await assignment based on the preliminary Incident Action Plan (IAP) for the designated area. A unified command structure will be established, to allow a coordinated, controlled and safe operation across multiple

disciplines and jurisdictions. The Schuylkill County EMC will proceed to the incident command post, assisting with the establishment of a unified command, coordinating resources and providing support as needed. In any situation deemed appropriate by PEMA, a PEMA official will proceed to the scene as On-Scene Liaison Officer.

I. Protective Actions

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

- a. What hazardous substance has been released and potential health effects
- b. Quantity of release
- c. Additional risk facilities
- d. Distance from release
- e. Effectiveness of precautionary measures
- f. Duration of release
- g. Potential for outbreak of fire
- h. Health hazards
- i. Property vulnerability
- j. Type of release
- k. Wind direction
- l. Sheltering factor of facility
- m. Sheltering factor of threatened site
- n. Availability of special transportation
- o. Area of municipality affected
- p. Number of people to be evacuated
- q. Road network available for evacuation (Enclosures 5)
- r. Weather

The individual (or pre-designated official) authorized to order an evacuation of the population at risk is the *Mayor/Chair, Board of Township Supervisors*. **Individual persons cannot be compelled to evacuate the area on the order of a county or local official.**

- J. See Enclosure 5 through 5g of this plan for maps of storage areas and anticipated isolation zones and evacuation routes.

K. List of Additional Institutions/Sites

1. Contribute to Additional Risk
 - a. (A list other facilities within the isolation zone that use, store, or manufacture hazardous materials which could contribute to the risk.) (See Enclosure 3c)
2. Subject to Additional Risk
 - a. Number of people within the isolation zone
 - b. List facilities within the isolation zone which could be affected by an off-site release of a hazardous material from the railroad site, e.g., hospitals, nursing homes, schools, shopping centers, business, industry etc. (See Enclosure 3a, 3b, 3d)
 - c. Environmentally Sensitive Areas
 - d. Other Counties within isolation zone
 - e. List of waterways, major transportation routes, water and wastewater plants, agricultural operations or facilities that could be affected by the release. (See Enclosure 10)

L. Description of Railroad's Method to Determine Occurrence of a Release

Unknown, as the railroad has not participated in the development of this plan.

III. ORGANIZATION AND RESPONSIBILITIES

A. General

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

B. LEPC Membership

The list of LEPC members for Schuylkill County is maintained at Schuylkill County Emergency Management Agency.

C. Assignment of Responsibilities

1. County Commissioners

- a. Prepare and sign a Declaration of Disaster Emergency on the recommendation of the Emergency Coordinator
- b. Attend briefings by the EMC on the scope of the situation
- c. Address the media along with the PIO and EMC with approved information

- d. Interface with elected officials from impacted municipalities

2. Local Emergency Planning Committee

After the emergency or exercise, the LEPC should discuss the activities conducted with a view toward improving response planning. (See Emergency Management Guidance & Information Circular C99-9, Hazardous Materials After-Action Reviews and Reports, or its replacement).

3. Facility

During an emergency, the facility must make the required notifications and:

- a. Take appropriate actions within their capability to stop or contain the release of hazardous materials and to provide for the protection of their employees.
- b. Provide additional resources (i.e. materials, specialized teams) as necessary to render the situation safe.
- c. Meet the first responders and brief them on the situation.
- d. Keep a facility representative at the command post to provide technical assistance and information.
- e. Provide for cleanup of contaminated area, assume associated cost of actions by off-site agencies to contain, mitigate and render the situation safe.
- f. The facility also will provide a listing of facility resources to be included with this plan. **As the corporation did not provide an emergency action plan nor participate in the development of this plan, there is no list of resources available** (Enclosure 6)
- g. After the emergency period is over or within a reasonable time of first becoming aware of the situation, if the release was a reportable quantity that extended beyond the facility boundary, the facility owner/operator will submit a written report, within 14 calendar days of the release, to PEMA and the county emergency management office, in accordance with Section 206(d), Pennsylvania Act 165. (Enclosure 12)

4. Coordinator

- a. Designate county On-Scene Coordinator to coordinate activities at the emergency site if more than one municipality is affected by the release.
- b. Keep State EOC informed of incident response activities.
- c. Determine the emergency service organizations that will be in charge at the sites of defensive operations, evacuation, atmospheric monitoring, forward observation, containment, clean up and decontamination if more than one municipality is affected.

- d. In coordination with Commissioners and the Public Information Officer, prepare and disseminate public information material on protective actions to provide clear instructions to the population at risk. Use EAS, NOAA Weather Radio, Social Media and local media resources as appropriate.
- e. Allocate county resources in response to the requirements of the emergency. (Enclosure 7)
- f. Designate an on-scene spokesperson (public information officer).

5. Municipal Emergency Management Coordinator

If only one municipality is affected by the hazardous material release, the municipal EMC or other designated representative will coordinate the response effort and act as an aid to the Incident Commander / Unified Command, with responsibilities described in paragraph 6, below. If more than one municipality is affected, the county will exercise responsibility for coordination and support of the area of operations. In either case, the municipal EMC should:

- a. Implement the local EOP
- b. Keep local elected officials advised.
- c. Keep county EOC/EMC informed.
- d. Provide resource support to responders within capability.
- e. Request additional support, as necessary.
- f. Provide local situational awareness to the ICP relating to special concerns within the community.

6. Incident Commander / Unified Command

- a. Establish an on-scene command post in a radio-equipped vehicle or facility that has communications with fire, law enforcement and E.M.S.
- b. Confirm whether there has been a release of hazardous material, and if so, direct appropriate actions. (If terrorism is suspected, report suspicions immediately to county EOC/EMC and proceed with due caution to protect responders and citizens from potential secondary terrorist attacks and take necessary precautions to preserve the site as a crime scene.)

1) Airborne Release

- a) Move out of the immediate area or take cover as appropriate.
- b) Keep all persons upwind of the release.
- c) Request air samples for laboratory analysis when possible. Utilized the atmospheric monitoring teams to establish a perimeter around the incident.

- d) Control all food and drinks in the area that might have been contaminated.
- e) Use appropriate respiratory safety equipment, as required by the incident.

2) Surface Water Contamination

- a) Isolate area; do not allow public access.
- b) Determine if water is used as a potable water source. Notify PA Department of Environmental Protection to determine if downstream users of water exist.
- c) Request appropriate samples and laboratory analysis from local or DEP representatives.
- d) Prohibit human and livestock consumption, in coordination with on-scene DEP representatives.

3) Land Spill

- a) Isolate the incident from public access.
 - b) Confine the spill to as small an area as possible.
 - c) Monitor the area.
 - d) Obtain laboratory samples.
- c. Coordinate actions of the response teams on the scene.
 - d. Recommend population protection measures (shelter in place or evacuation) to the County EMC.
 - e. Assign command post staff personnel to assume the following duties:
 - 1) Communications assistant
 - 2) Liaison Officer
 - 3) Safety Officer
 - 4) Public Information Officer
 - 5) Any other staff position that may be required to properly coordinate the operation.
 - f. Establish and maintain communications with all on-scene response teams and the county EOC.
 - g. Brief field personnel as they arrive on scene,
 - h. Request that on-scene representatives maintain contact with the command post.

- i. Establish the following perimeters, depending on the circumstances:

1) Contamination Area (Hot Zone)

Area around the accident/fire that could contain contamination.

- a) Access to the area requires:
 - 1) Proper authorization.
 - 2) Appropriate protective clothing.
 - 3) Proper monitoring equipment.
 - 4) Established time limit in area.
 - 5) Personnel record of time in the area.

2) Contamination Reduction Zone (Warm Zone)

A buffer perimeter used as a holding area for personnel and equipment waiting to relieve those within the contamination area.

- a) The following conditions will be established:
 - 1) Safe distance from contamination area to minimize exposure from released materials.
 - 2) No eating, drinking, or smoking within this perimeter.
 - 3) Decontamination prior to leaving perimeter.

3) Command and Support Zone (Cold Zone)

A clean area containing the following:

- a) Clearly marked command post.
 - b) Backup resources.
 - c) On-Scene spokesperson for liaison with media and government.
 - d) Emergency medical center, if required.
 - e) Sanitation facilities for extended response.
 - f) Monitoring station for all personnel to be checked for contamination.
 - g) Access Control Points (ACP).
- j. Designate timekeepers for hot and warm zones to check personnel into, and out of, the zone and to advise them of the following policies:
 - 1) Eating, drinking, and smoking
 - 2) Maximum time allowable within each zone.

- 3) Types of protective clothing required within each zone.
 - 4) Contamination monitoring on leaving zone.
 - 5) Directions to decontamination station if needed.
- k. Monitor any changes in accident characteristics and evaluate threat to emergency response personnel, traveling public, and nearby residents.
 - l. Relocate zone perimeters based on evaluation of changing characteristics.
 - m. Notify EMC of need for additional county, state, or federal expertise based on evaluation of changing characteristics.
 - n. If required, select and operate decontamination points for chemicals, toxins, and radiation. A decontamination point consists of the following:
 - 1) Change area.
 - 2) Wash-down area.
 - 3) Plastic bags for contaminated clothing.
 - 4) Decontamination equipment.
 - 5) Personal showers.
 - 6) Scrub-down shuffle boxes.
 - 7) Changing of self-contained breathing apparatus cylinders.
 - 8) Monitoring equipment.
 - 9) Replacements for damaged or contaminated clothing.
 - 10) Respirator replacement cartridges.
 - 11) Backup personnel.
 - 12) Garbage cans.
 - 13) Rest area with stools for those in protective clothing.

7. Fire and Rescue Chief

- a. Direct fire company(s) and/or hazmat response teams responding to hazardous material emergencies and restrict response participation to only the training level to which they have been certified. (All first response organizations within Schuylkill County are limited to defensive operations only and will strictly follow the primary objective of **LIFE SAFETY** before any other considerations)
- b. Consult with Chemical Emergency Transportation Center (CHEMTREC) (1-800-424-9300) or DoD Hazmat Hotline (1-800-851-8061), if necessary.
- c. Render any life saving assistance possible under the circumstances.
- d. Establish communications between the fire command post and the on-scene command post.

- e. Provide specialized equipment for use in control, containment, and stabilization of the emergency site, and/or **identify the need for additional specialized equipment, teams or expertise.**
- f. Protective Equipment

Until assessment has been made and the specific nature of the chemical involved has been determined, the following protective equipment is required inside the hazard area (hot zone):

 - 1) Level A – Fully encapsulated suit
 - 2) Two-way radio (intrinsically safe)
- g. Work upwind from the incident site and keep out of smoke as much as possible. If appropriate, extinguish any fire as quickly as possible.
- h. Restrict personnel exposure as much as possible.
- i. Do not move any radioactive materials without the consent of the Incident Commander.
- j. Ensure that all personnel and equipment are monitored for possible contamination prior to leaving the scene.
- k. Keep command post informed.

8. *Police Chief*

- a. Notify the nearest State Police Station (if applicable) and maintain communications.
- b. Restrict access to the accident area as directed by the IC.
- c. Prohibit the removal of packages, shipping containers, or wreckage except by duly authorized authorities.
- d. Detour vehicles and pedestrians, if necessary.
- e. Keep everyone upwind of smoke, dust, vapors, fumes or gas clouds.
- f. Provide a designated law enforcement representative to the incident command post.
- g. Provide to following:
 - 1) Radio-equipped vehicle to provide backup communications.
 - 2) Traffic control.
 - 3) Crowd control.
 - 4) Security of perimeter as established by the IC.
- h. If evacuation of residents is directed by competent authority, provide the following in accordance with the county EOP.
 - 1) Route alerting.
 - 2) Security for evacuated area.
 - a) Coordinate with PSP and/or National Guard, if mobilized by Governor.

- b) Maintain traffic control.
- c) Assist in evacuation.
- d) Establish Access Control Points (ACP).
- e) Establish Traffic Control Points (TCP).
- f) Use special precautions as directed by the IC during entry into the site area due to the effects of the hazardous materials.
- g) Keep all unauthorized persons a safe distance from the incident area. (Suggested distance is 3,000 feet unless otherwise notified.)

9. Responding Health/Medical Services Officer

- a. Provide emergency medical service to include:
 - 1) Emergency medical facilities established outside the vulnerable area.
 - 2) Pre-hospital care for the sick or injured.
 - 3) Identification of the causes of sickness or injuries.
 - 4) Support hazmat team's rescue operations as appropriate.
 - 5) Communications with county EOC between emergency medical personnel in the field and hospital medical staff.
 - 6) Assistance with transfer and/or evacuation of victims or bedridden patients with appropriate records.
 - 7) Designation of a representative to maintain communications with command post to advise and assist the IC and coordinate the activities of the medical emergency response personnel.
 - 8) Request additional ambulances as necessary.
- b. Provide advice to Incident Commander on health hazards during hazardous materials emergencies.
- c. Coordinate with DEP representative in determining air pollution and toxic gases during a release.

10. Public Information Spokesperson

- a. Gather information from the various on-scene response personnel, condense it, and pass it along to the county public information officer.
- b. Act as a single point-of-contact with media.
- c. Coordinate with railroad public relations officer.
- d. All information will be relayed to the state EOC through the county EOC.

11. Transportation Officer

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

12. Public Works/Engineering Officer

- a. Coordinate provisions for sanitation services at the scene.
- b. Designate a representative to:
 - 1) Advise and assist the IC.
 - 2) Maintain communications with the command post.
 - 3) Coordinate debris removal.
 - 4) Coordinate provision for heavy equipment and operators (limited to off-site needs only).
- c. Provide assistance as requested by the IC.
- d. Coordinate termination of electrical power and gas to facility during emergency.
- e. Assess possible sewer contamination during and after the emergency and make the initial contact with wastewater facilities, allowing them to take preventive actions to insure the integrity of the system.

13. School District Representative

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

14. Hazmat Team / Specialized Team

- a. **It is the responsibility of the Reading Blue Mountain & Northern Railroad to insure that the team contracted to mitigate the release is capable of supplying the personnel, equipment, materials, expertise and technical knowledge to efficiently deal with the situation.**

IV. TRAINING AND EXERCISES

A. Training

Training programs and training schedules for emergency response and medical personnel are maintained at the Schuylkill County EOC.

B. Exercises

Exercise schedules are maintained at the Schuylkill County EOC.

V. PLAN DEVELOPMENT AND MAINTENANCE

The LEPC will review/update this plan annually. Notice of review/copies of changes will be provided to PEMA.

ENCLOSURES:

- 1a SDS Anhydrous Ammonia
- 1b SDS Hydrogen Fluoride
- 1c SDS Hydrogen Chloride
- 1d SDS Propane
- 1e Bakken Crude Oil
- 1e1 US EPA Fact Sheet – Bakken Crude
- 1e2 US DOT Reference Document – Bakken Crude
- 2 Schuylkill County Map with annotations for areas where rail cars are known to be stored
- 2a-k Photos of several of the areas designated on the Map Enclosure 2
- 3 Population Estimates
- 3a Special Needs Facilities
- 3b Critical Facilities
- 3c SARA Facilities
- 3d Schools
- 4 Emergency Release Sample
- 5 Map Auburn
- 5a Map Mahanoy
- 5b Map Minersville Area
- 5c Map Port Carbon, Schuylkill Valley Area
- 5d Map Port Clinton
- 5e Map Pottsville Area
- 5f Map Schuylkill Haven – Cressona Area
- 5g Map Tamaqua – West Penn Twp Area
- 6 NO INFORMATION WAS PROVIDED BY THE RAILROAD
- 7 Incident Action Plan – basic plan to be modified for specific locations
- 10 Roadways that may potentially be impacted
- 12 Hazardous Material Emergency Notification Report – Sample Distribution List

Plan Distribution

Agency
Schuylkill County EMA
Schuylkill County LEPC
Schuylkill County 911 Communications
Municipalities (potential impact)*
Fire
Law Enforcement
Emergency Medical
Blue Mtn, Reading & Northern RR – PD
Blue Mtn, Reading & Northern RR - Dispatch
PEMA
Bureau of PENNSAFE
PA DEP
Schuylkill Medical Centers – East & South
St. Luke’s Medical Center - Coaldale

Municipalities*
Boroughs
Auburn, Cressona, Gilberton, Landingville, Mahanoy City, Mechanicsville, Middleport, Minersville, Mount Carbon, New Philadelphia, Palo Alto, Port Carbon, Port Clinton, Schuylkill Haven, Tamaqua
City
Pottsville
Townships
Blythe, Branch, Cass, East Norwegian, Mahanoy, North Manheim, Norwegian, Rush, Ryan, Schuylkill, South Manheim, Walker, West Brunswick, West Mahanoy, West Penn