

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**DIVISION OF HAZARDOUS WASTE MANAGEMENT**  
**Hazardous Waste Transporters' In-Transit**  
**Storage Preparedness, Prevention, and Contingency Plan Guidelines**

**A. General Description**

On an 8 1/2" by 11" portion of a 7 1/2-minute USGS map show the following:

North indicating arrow

name of the 7 1/2-minute USGS quadrangle

location of the site and boundaries

location of surface drainage courses leading away from the site, and major surface streams and tributaries near the site

location of any know public and private groundwater supplies in the vicinity of the site, and

location of any know public and private surface water intakes downstream from the site.

Include drawings (suggested size no larger than 36' x 50") which show the following:

general layout of the site

property boundaries

loading and unloading operations

waste handling and storage

drains, pipes, and channels which lead away from potential leak or spill areas

outfall pipes or drainage channels which discharge to surface streams

secure and open access areas, and

entrance and exist routes to the site.

**B. Waste Inventory**

Identify by U.S. DOT Hazard Class the types of wastes and approximate quantities that potentially will be held at the site for in-transit storage.

Describe any information, books, literature, etc., that will be on-hand in the event of an emergency or spill of the wastes held at the site.

**C. Operations**

Provide separate drawings or plot plans (or include information in the general layout drawings), showing the direction of the flow of wastes which may be spilled. Describe pollution incident prevention measures to be utilized.

Predict the direction of the flow of wastes spilled as a result of container or equipment failure, accident, human error, etc.

Describe the pollution incident prevention measures taken or that will be taken in the event of an incident or spill.

**D. Inspection Program**

Describe the type and frequency of inspections for leaks or other conditions that could lead to spills or emergency situations.

**E. Security**

Describe the security procedures employed at the installation to prevent accidental or intentional entry that could result in a violation of Department regulations or injury to persons or livestock.

**F. External Factors**

Describe the possible effects of power outages, strikes, floods, snowstorms, etc., and the action to be taken to alleviate any resulting effects to public health and safety or the environment.

**G. Pollution Incident History**

List the previous pollution incidents, the date, the material or waste spilled, approximate amount spilled, environmental damage, and action taken to prevent a recurrence.

**H. Site Closure**

Include the steps that will be taken to properly close this site, when operations are terminated. At a minimum, please address waste removal, decontamination of any surfaces that may have come in contact with waste materials and the proper documentation of any spills. Documentation shall include the date and location of the spill, amount and type of waste spilled and the actions taken to assure that all waste and contaminated materials were removed. This may include soil sample collection and analysis by a PA certified laboratory.