



GLOSSARY

ALL CLEAR - the signal given by emergency service officials to tell the community that the chemical release emergency is over. If the community is "Sheltering-In-Place," the ALL CLEAR also is used to tell people to come out of their homes, turn on ventilating systems, and open all doors and windows.

CHEMICAL RELEASE - the accidental escape of a chemical (usually a liquid or gas) into the groundwater or atmosphere. Sometimes, escaping chemicals will vaporize and form a chemical cloud which may be harmful. In a chemical release emergency, the community might have to leave the area (Evacuation) or "Shelter-In-Place," at least until the chemical cloud blows away.

CHEMICAL - a substance (liquid, gas or solid) that is used in scientific experiments or in the production or manufacture of various kinds of products. A large chemical company may produce or manufacture many hundreds of different chemicals, some of which can be harmful if they are handled incorrectly or carelessly.

COMMUNITY ALERT SYSTEM - a state-of-the-art Siren System with speakers installed at the perimeter of the BASF Wyandotte Site located on Biddle Avenue. In case of an emergency, sirens will be activated from the Wyandotte Police Station. Appropriate emergency response agencies will be notified.

COMMUNITY - a group of people who live in the same general area. For example, villages, towns, and cities are all communities.

EVACUATION - the organized and controlled movement of people from an area (such as a building or town) threatened by some sort of potentially harmful emergency, such as a chemical release. Many communities have Evacuation plans for such emergencies.

HAZARDOUS MATERIALS - substances or materials which, because of their chemical, physical, or biological nature, pose a potential risk to life, health, or property if they are released.

"SHELTER-IN-PLACE" - an action on the part of individuals to use the protection provided by buildings to shield or isolate themselves from hazardous materials or its effects.

SIREN - a whistle-like device that makes a loud, high-pitched sound. It is sometimes used by communities to warn people of a sudden emergency, such as a chemical release or the sighting of a tornado.

TRAINING - a method of learning, usually by study and practice under the guidance of an instructor. For example, emergency services personnel are carefully and thoroughly instructed or trained to provide a wide range of services from rescue operations to emergency medical services.