

EPCRA OFF-SITE PLAN FOR
CenturyLink
Onalaska Central Office – CTW
319 Main Street
Onalaska WI 54650

I. FACILITY NAME:
CenturyLink Onalaska Central Office - CTW
319 Main Street
Onalaska WI 54650
608-789-1414
Facility ID # Assigned by SERB: **013091-0**

II. FACILITY COORDINATOR:
Melvin Conley
Title: Environmental Health and Safety Engineer
Telephone Numbers:
423-392-3092 (w)
423-946-1589 (cell)
608-796-5000 (24-hr.)

ALTERNATE COORDINATOR:
Gordon Bernice
Title: Corporate Safety Coordinator
Telephone Numbers:
318-340-5137
608-796-5000 (24-hr.)

III. CHEMICALS ON SITE: EXTREMELY HAZARDOUS SUBSTANCES

<u>CAS #</u>	<u>Chemical Name/ Trade Name</u>	<u>Max. Amt.</u>	<u>Vul. Zone</u>	<u>Rural/ Urban</u>
7664-93-9	Sulfuric Acid	3833-lbs.	<0.1 miles	Urban

OTHER HAZARDOUS CHEMICALS:

None

IV. PRIMARY EMERGENCY RESPONDERS:

La Crosse Regional Type II Hazardous Materials Response Team
West Central Regional Type I Hazardous Materials Response Team
Onalaska Fire Department
Onalaska Police Department
La Crosse County Sheriff's Department
La Crosse County Emergency Management
Wisconsin State Patrol
Wisconsin Department of Natural Resources
Tri-State Ambulance

V. SUPPORT AVAILABLE FROM FACILITY:

OUTSIDE RESOURCES AVAILABLE:

The La Crosse Fire Department serves as La Crosse County's Level "B" Hazardous Materials Response Team. For Level "A" incidents, contact the La Crosse Hazardous Materials Response Team through the Wisconsin Emergency Management Duty Officer (1-800-943-0003).

CHEMTREC	1-800-424-9300
Scholle Corporation	708-582-7290

VI. GENERAL INFORMATION AND ASSUMPTIONS: (Disclaimer)

The vulnerability zones set forth in this Plan are based on the EPA Technical Guidance for Hazards Analysis. The zones are based on a credible worst-case scenario and identify the potential area for impact should an air-borne release of a single EHS chemical occur.

The vulnerability zones are NOT intended to be used as a guide for population protection in fire-related incidents. Fire incidents were considered in the development of this plan and the plan provides basic information about the facility for first responders to employ. However, in an actual fire situation at this facility, the Incident Commander is strongly recommended to reference the fire department's own individual agency pre-emergency plans and standard operating procedures as well as the County's Emergency Operations Plan - Annex K: Fire and Rescue, as they may relate to this facility when making decisions at an incident involving fire.

Further, fire departments that would respond to an incident at this facility are strongly encouraged to meet with facility representatives to determine ways to minimize an event at the facility and to determine what additional information and factors should be taken into consideration in the event of a fire, should one occur.

The field incident commander shall determine the actual response to an incident and the affected area may vary from the planning vulnerability zone identified in this Plan. Depending on wind speed and direction, the amount of material released and other pertinent factors, the ACTUAL vulnerability zone may be smaller, and in some instances larger, than the credible worst-case vulnerability zone identified herein.

The vulnerability zones determined in this Plan are for general PLANNING PURPOSES.

STATE REPORTING REQUIREMENTS:

Wisconsin Statute §292.11 WISCONSIN SPILL LAW

The spill law, Chapter 292.11, Wis. Stats., requires that a person who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance shall notify the department *immediately* of any discharge not exempted by the statute. The Department has a 24-hour toll free number for reporting spills: **1-800-943-0003**.

Chapter NR 706 Wisconsin Administrative Code

Ch. NR 706, Wis. Adm. Code establishes exemptions for small quantity spills of agricultural and petroleum related compounds, as well as substances that have a federal reportable quantity established. These quantities are termed “de minimis” in that below these levels, under the following conditions, state notification of a discharge is not required. While reporting requirements may be exempted, *cleanup requirements remain*. If a discharge meets one of the following de-minimis exemptions *it must be reported to the Wisconsin DNR*:

1. Has not evaporated or been cleaned up in accordance with NR 700 – 726,
2. Adversely impacts or THREATENS to adversely impact the environment,
3. Causes or THREATENS to cause chronic and/or acute human health impacts, or
4. Presents or THREATENS to present a fire or explosion hazard or other safety hazard (including all evacuations)

VII. HAZARD ANALYSIS SUMMARY:

This facility is usually not staffed, but serves as a remote telephone line switching facility. Large wet-cell lead-acid storage batteries are used to provide the electric current needed for telephone circuits. The racks of batteries are located in a lower level concrete walled room in the northwest corner of the building. There are 72 batteries installed on the three racks. The Material Safety Data Sheet indicates that sulfuric acid comprises approximately 30% of the electrolyte solution. Each battery contains approximately 165 lbs of electrolyte or 49.5 lbs of sulfuric acid.

It was determined the greatest likelihood of a chemical spill would occur during the maintenance or movement of the batteries which occurs very infrequently and would involve only one battery at a time.

The vulnerability zone for this facility was based on a worst case scenario for a release of sulfuric acid. The vulnerability zone should be less than 0.1 mile.

EHS Chemical:	Sulfuric Acid
Form:	Liquid
Container Size:	165-lbs. electrolyte
Concentration:	30%
Parameters used in the hazard analysis:	
Level of Concern:	1/10 IDLH
Duration of Release:	10 minutes

WORST CASE SCENARIO:

Rural	
Wind Speed:	3.4 mph
Atmos. Stability Class:	F
Vulnerability Zone:	<0.1 miles

RE-EVALUATION SCENARIO:

Rural or Urban:	Urban
Wind Speed:	11.9 mph
Atmos. Stability Class:	D

Vulnerability Zone: <0.1 miles

La Crosse County

VIII. SPECIAL FACILITIES AFFECTED:

Governmental Buildings

NAME	ADDRESS	PHONE
Onalaska City Hall (Fire and Police Departments)	415 Main Street	781-9530

Day Care/Child Care Centers

NAME	ADDRESS	PHONE
Onalaska Head Start (United Methodist Church)	212 4 th Avenue North	783-6920

Schools

NAME	ADDRESS	PHONE
First Lutheran Preschool	410 Main Street	779-4504

IX. POPULATION PROTECTION:

The on-scene commander will make the determination to shelter in place or to evacuate as appropriate. The lead-time for a hazardous materials incident may be very short. Consequently, there may not be time enough for safe evacuation, especially when extremely toxic chemical fumes are involved. An evacuation under these considerations may expose the population to dangerous toxic chemicals and the decision may be made to shelter in place. Preferred areas for protective sheltering would be interior hallways, rooms without windows or exterior doors, enclosed stairways and rooms on the side of the building away from where the hazard is approaching. Doors, windows, and other potential air leaks should be sealed up to prevent toxic fumes from entering.

Experience indicates that shelter space would need to be provided for only 30% of the population within the initial isolation and evacuation zones and the remaining 70% would seek shelter with family and friends outside of the risk zone.

Roles and responsibilities relative to evacuation and sheltering as well as a list of shelters appear in the La Crosse County Emergency Operations Plan, Annex E.

X. SPECIAL CONSIDERATIONS:

The vulnerability zone for this facility covers a number of major traffic routes, which, in case of a release, may require detours and traffic redirection. The control and movement of traffic on impacted roadways would be the responsibility of the Onalaska Police Department and the La Crosse County Sheriff's Department. Control zones and detours will be established depending upon wind conditions and the size of the release. In case of a long duration situation, the Onalaska Street Department may be called upon to provide additional traffic control support using signs, barricades, flashers, and personnel.

The local 24-hour National Weather Service, County Public Safety Communications (9-1-1 Dispatch Center), and local radio and TV stations could issue warnings to the population.

NOTE: There are no local ordinances in La Crosse County which mandate specific routes for vehicles carrying Extremely Hazardous Substances (EHSs). Thus, EHSs may be transported over any local, state, or federal highway for which weight limits are met.