

La Crosse County Local Emergency Planning Committee

County Farm Plan

Arlan Stello Farm

SERB 19885-2

N8754 County Road C, Mindoro, WI

This hazardous substance emergency plan is to be used by community officials, emergency responders and facility owners/operators during any releases of extremely hazardous substances and provides strategic guidance for officials and responders. The plan does not provide specific tactical guidance regarding responses to the release of any hazardous materials.

This facility has large quantities of stored Anhydrous Ammonia, which requires Local and State notification and emergency planning.



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COUNTY-WIDE FARM PLAN

I. Introduction/General Information

A. General Information

This county-wide farm plan is designed to incorporate information regarding farm planning facilities for farms which meet the planning notification requirements of the Emergency Planning and Community Right-to-Know law. This plan has been developed to include this information in a concise manner to allow the plan to be user-friendly to emergency responders.

This farm plan includes separate sections concerning the EHS chemicals, response and technical support, evacuation and sheltering, special facilities, and the farm planning facilities. The information in each of these sections is included on its own list, allowing the information to be easily identified.

B. Plan Limitations:

The county-wide farm plan contains the minimum requirements which were first referenced in the “guide for Complying with SARA Hazardous Materials Off-Site Planning Requirements” (September, 1989).

The vulnerability zones set forth in the 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 not 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 Operation Plan (EOP) – Annex K: Fire and Rescue, as they may relate to this facility when making decisions at an incident involving fire. Additional resource materials should be utilized that will assist in the response to a chemical emergency.

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 actual response to an incident shall be determined by the field incident commander and the affected area may vary from the planning vulnerability zone(s) 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 small, and in some instances larger, than the credible worst case vulnerability zone(s) identified herein.

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

II. Extremely Hazardous Substance (EHS) List

MOST COMMONLY-USED AGRICULTURAL CHEMICALS IN WISCONSIN DESIGNATED AS EXTREMELY HAZARDOUS SUBSTANCES

Individuals storing and/or using threshold planning quantities (TPQs) of any product listed below (check with your emergency management director or farm agent to learn thresholds) at any location are required to provide notification of the presence of extremely hazardous chemical substances to:

Wisconsin Emergency Management Local Emergency Planning Committee Local Fire Department

Code #	EXAMPLES OF TRADE NAMES	CHEMICAL NAME	CAS NO.
1.	Anhydrous Ammonia	Ammonia	7664-41-7
2.	Counter	Terbufos	13071-79-9
3.	Cygon 2-E	Dimethoate	60-51-5
4.	Cygon 400	Dimethoate	60-51-5
5.	Dichlorvos	Dichlorvos	62-73-7
6.	Dimethoate 25WP	Dimethoate	60-51-5
7.	Diphacin/Promar	Diphacinone	82-66-6
8.	Dimethoate 4EC	Dimethoate	60-51-5
9.	Dimethoate 2.67EC	Dimethoate	60-51-5
10.	Dimethoate 400	Dimethoate	60-51-5
11.	Di-Syston 8	Disulfoton	298-04-4
12.	Di-Syston 15%	Disulfoton	298-04-4
13.	Dyfonate 4-EC	Fonofos	944-22-9
14.	Dyfonate 10-G	Fonofos	944-22-9
15.	Dyfonate 20-G	Fonofos	944-22-9
16.	Ethoprophos 10%	Ethoprophos	13194-48-4
17.	Ethoprophos 15%	Ethoprophos	13194-48-4
18.	Ethoprophos 5G	Ethoprophos	13194-48-4
19.	Furadan	Carbofuran	1563-66-2
20.	Gramoxone-Extra	Paraquat	1910-42-5
21.	Guthion 25	Azinphos Methyl	86-50-0
22.	Guthion 3 Flouable	Azinphos Methyl	86-50-0
23.	Guthion 50%	Azinphos Methyl	86-50-0
24.	Imidan 50 WP	Phosmet	732-11-6
25.	Lannate	Methomyl	16752-77-5
26.	Lannate	Methomyl	16752-77-5
27.	Lannate L V	Methomyl	16752-77-5
28.	Mesurool 75% WP	Methiocarb	2032-65-7
29.	Monitor	Methamidophos	10265-92-6

30.	Oxamyl 10G	Oxamyl	23135-22-0
31.	Pennacap-M	Methyl Parathion	298-00-0
32.	Phorate 20G	Phorate	298-02-2
33.	Phosdrin 4 EC	Mevinphos	7786-34-7
34.	Phostoxin	Aluminum Phosphide	20859-73-8
35.	Sulfuric Acid	Sulfuric Acid	7664-93-8
36.	Supracide/Vitroicide/	Methodathion	950-37-8
37.	Thimet 20G/Phorate 20G	Phorate	298-02-2
38.	Thiodan 3 EC	Endosulfan	115-29-7
39.	Thiodan 50 WP	Endosulfan	115-29-7
40.	Treflan	Carbofuran	1563-66-3
41.	Trifluralin	Carbofuran	1563-66-3
42.	Vorlex	Methyl Isothiocyanate	556-61-6
43.	Warfarin	Warfarin	81-81-2
44.	Forces Mouse-Con	Zinc Phosphide	1314-84-7
45.	Zinc Phosphide	Zinc Phosphide	1314-84-7
46.	ZP Tracking Powder	Zinc Phosphide	1314-84-7

This is only a partial listing of agricultural chemicals commonly found, used or stored in Wisconsin. Other brand or trade names may exist. Please read the active ingredients on your product labels and compare them with the chemicals listed above to determine if any of the products you use has an EHS content or call your County Emergency Management Director for further information.

III. Response/Technical Support

Chemical Supplier: Allied Cooperative, West Salem

Fire Department: Farmington Fire Department

Emergency Medical Services: Farmington EMS First Responders
Tri-State Ambulance Service

Hazardous Materials Response Teams: La Crosse County and State Regional Type II Hazardous Materials Response Team:
608-789-7260
West Central Regional Type I Hazardous Materials Response Team: 800-943-0003

Chemical Clean-up Contractors:

Chemtrec: 800-424-9300

The National Pesticide Telecommunications Network: 800-858-7378

IV. Evacuation/Sheltering

Reference the sheltering Annex E in the county emergency Operations Plan (EOP).

There are very few community shelters available in the immediate Town of Farmington area. Potential shelters in this community include:

- ❖ Melrose-Mindoro High School
- ❖ Mindoro Elementary School
- ❖ Farmington Town Hall

V. Special Facilities

The vulnerability zone for the release of a large quantity of anhydrous ammonia extends up to 10 miles. This vulnerability zone would include portions of Trempealeau, Jackson and Monroe counties, and extends into the Village of West Salem, approaches the Villages of Holmen, Bangor and Rockland, and is near the City of Sparta.

Facilities located within four miles of the Stello farm include all of the community shelters; however, there are no licensed child care facilities within a four mile zone.

A ten mile zone includes several special facilities located in the immediate West Salem area.

VI. Transportation/Special Considerations

The steep and rugged terrain of the area surrounding the Stello farm site includes the highest La Crosse County elevations as well as the La Crosse River bottoms separating La Crosse and Jackson counties. The water-seeking properties of anhydrous ammonia suggests any leaking substance will stay low to the ground, may be absorbed by streams and ponds, and is not likely to extend beyond adjacent hills and valleys.

The highway route most likely to be used to transport anhydrous ammonia to the Stello site from West Salem would be along County Road C or State Road 108. Both of these roads meander through rural farmland, small forested tracts, and across steep hills. Deliver vehicle slide-offs or roll-overs which could result in a release of the EHS substance are not common, but could occur on either of these routes.

The mostly transportation route used to supply anhydrous ammonia to the Stello farm tank would be via County Road C from West Salem to the farm.

The transportation of anhydrous ammonia from Allied COOP in West Salem would most likely occur on Leonard Street North to State Road 16 and then east to County Road C.

VII. List of Farm Planning Facilities

The Arlan Stello farm is the only Farm Planning Facility located in La Crosse County.

Facility owner:

Arlan Stello

N8754 County Road C

Mindoro, WI 54644

608-857-3508

608-790-7189 (Cell phone)

Alternate Contact

Brent

608-386-3528 (Cell phone)

