RICE COUNTY Annex L

Attachment 4

EMERGENCY OPERATIONS PLAN

Radiological/Hazardous Materials Protection

Population/Area at Risk

MNWALK 69

As the result of a hazard analysis conducted by the county, the following area(s) have been identified as being potentially at risk from the release of an extremely hazardous substance:

Facility	Extremely Hazardous Substance	Population Area at Risk Estimat
AT&T Co Rd 21 S 1 mi to Jct 3 Cannon City MN 55019	Sulfuric Acid	1212 Cannon City
Webster Co-op Agri Serv Cannon & Morris St Box 147 Dundas MN 55019	Anhydrous Ammonia	1367 City of Dundas
Cannon Valley Co-op Railway St Dundas MN 55019	Pesticides & Herbicides	1367 City of Dundas
Jerome Foods,Inc 1116 NW 4th Ave Box 338 Faribault MN 55021	Anhydrous Ammonia Chlorine Sulfuric Acid	23,352 City of Faribault
Four County Ag Services 1702 NW 7th St Faribault MN 55021	Pesticides & Herbicides	23,352 City of Faribault
Land O'Lakes, Inc. Dairy Production Div. 1612 NW 7th St Box 337 Faribault MN 55021	Anhydrous Ammonia Nitric Acid Sodium Hydroxide	23,352 City of Faribault
Snyder General Corp. 300 24th St NW Faribault MN 55021 c County ember 2011	Freon-22 - Halogenated Hydrocarbon Trichloroethylene L(B)-21	23,352 City of Faribault

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EMERGENCY OPERATIONS PLAN

December 2011

Radiological/Hazardous Materials Protection

Facility	Extremely Hazardous Substance	Population Area at Risk Estimate
Mercury Minnesota, Inc. 901 Hulet Ave Box 188 Faribault MN 55021	Assorted Paints Sulfuric Acid	23,352 City of Faribault
Crown Cork & Seal Co. 4th St & Park Ave, Box 38 Faribault MN 55021	Xylene, Mixed Isomers	23,352 City of Faribault
U. S. West 124 NW 4th St Faribault MN 55021	Sulfuric Acid	23,352 City of Faribault
United Managers, Inc. 1200 Lyndale Ave N, Hwy 21 Faribault MN 55021	Pesticides & Herbicides	23,352 City of Faribault
Faribault Regional Center 802 Circle Drive Faribault, MN 55021	Chlorine	23,352 City of Faribault
AT & T 3.5 mi NE of Lonsdale NW Lonsdale MN 55046	Sulfuric Acid	3,674 City of Lonsdale
Montgomery Wholesale 13385 Shieldsville Blvd Montgomery MN 55052	Atrazine Lorsban 15G, 50W	50 Area Near Montgomery
Four County Ag Services	Pesticides & Herbicides	987
County	L(B)-22	

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Attachment 4 EMERGENCY OPERATIONS PLAN Radiological/Hazardous Materials Protection 105 W Bloomer St City of Morristown Morristown MN 55052 Extremely Hazardous **Population Facility** Substance Area at Risk Estimate Nerstrand Agri Center Pesticides & Herbicides 295 Hwy 246 City of Nerstrand Nerstrand, MN 55053 Nerstrand Well Pump House Chlorine 295 Nerstrand MN 55057 City of Nerstrand Cannon Valley-Co-op Anhydrous Ammonia 20,007 Hwy 3S Eradicane 6.7E City of Northfield Northfield MN 55057 Lasso Phostoxin Sheldahl, Inc. Alkaline Etchant Ammonium 20,007 East Facility Hydroxide/Ammonium Chlor City of Northfield 805 Hwy 3 S Formaldehyde Solution Northfield MN 55057 Hydrogen Chloride Nitric Acid Sodium Hydroxide, Liquid Sulfuric Acid Northfield #2 Well Chlorine 20,007

Northfield #2 Well 1101 College St Northfield, MN 55057

City of Northfield

Northfield #3 Well 1500 Maple St Northfield, MN 55057 Chlorine

20,007 City of Northfield RICE COUNTY

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Northfield #4 Well Chlorine 20,007 500 Ames St City of Northfield Northfield, MN 55057

Extremely Hazardous Population Area at Risk Estimate **Facility** Substance 20,007 Northfield Outdoor Pool (School) Chlorine E 5th St City of Northfield Northfield MN 55057 Sulfuric Acid 20,007 U S West 115 W 7th Box 308 City of Northfield Northfield MN 55057 1,825 Webster Coop Agri Services Anhydrous Ammonia 4455 40th St W Box 8 Pesticides & Herbicides City of Webster Webster MN 55946 Purfeerst Grain & Fertilizer Pesticides & Herbicides 30 22136 Jacobs Ave Near Kenyon Kenyon MN 55946

OTHER METHODS:

Other methods for determining area and populations effected by a hazardous material release are the following; The Department of Transportation Emergency Response Guidebook (2012), and other Resource manuals; Computer Programs & Software, such as the following: E-Plan, CAMEO, ARCHIE, ALOHA, computer modeling; Facility input; CAT Team input.

These methods can be used for determining protective measures, isolation distance, local weather conditions and evacuation for specific chemicals.

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EMERGENCY OPERATIONS PLAN

Radiological/Hazardous Materials Protection

The Everbridge Emergency Notification System can be used to provide Emergency Notification to the affected areas.

The E-Plan site is located at the following link: https://erplan.net

E-Plan provides Tier II reporting data and other important information instantly such as:

- 1. Facility Identification, Location and Contact Information,
- 2. Maps of the area surrounding a fixed facility showing schools and hospitals,
- 3. Maps of all facilities with a specified hazardous material in specific area,
- 4. Chemical Hazards Response Information System (CHRIS) data,
- 5. Material Safety Data Sheets (MSDS),
- 6. Chemical profiles,
- 7. Emergency Response Guidebook (ERG) pages,
- 8. National Fire Protection Association (NFPA) codes,
- 9. Facility Risk Management Plans (RMPs).

The E-Plan site is located at the following link: https://erplan.net