

Emergency Planning for the Farm E-2575

A Matter of Balance: After the Aftermath – Addressing Natural
Resource in Emergencies
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Michigan Department of Agriculture
and Rural Development

The Importance of Emergency Plans

- Share important information with responding Fire Departments and Emergency Management.
- Complete obligations under SARA Title III (Emergency Planning and Community right-to-know).
- Reduce the risk of exposure to humans and the environment to farm chemicals and other farm hazardous products.
- Awareness for agricultural operation employees and to the local responding Fire Department(s).

SARA Title III compliance

- Any Farm or Industry having an Extremely Hazardous Substance (EHS) in the amount at or above the Threshold Planning Quantity (TPQ)
- Required by law to notify the Local Emergency Planning Committee (LEPC) and the Michigan SARA Title III Program
- Emergency Plan completed, annually reviewed and shared with local fire department and farm employees

How do Farmers Comply???

- Emergency Planning for the Farm
- Extension Bulletin E-2575 (available in Spanish)
- Minor revision July 2006
- Partnership between MSP Emergency Management and Homeland Security Division, MSU Extension, and the MDARD - MAEAP

Emergency Planning for the Farm

- Section I: Facility Information
- Section II: Farmstead Map
- Section III: Chemical/Flammables Information
- Section IV: Farm Response Resources
- Section V: Response plan completed by LEPC

Emergency Planning FOR THE FARM



**Agricultural pesticides,
fertilizers, fuels and
livestock manure can pose
risks to people and
the environment.**

Be prepared for emergencies by
developing your Emergency Farm
Plan (pages 8-18).

Discuss your Emergency Plan
with family members, employees,
and your local emergency
service provider (usually the
local fire department).

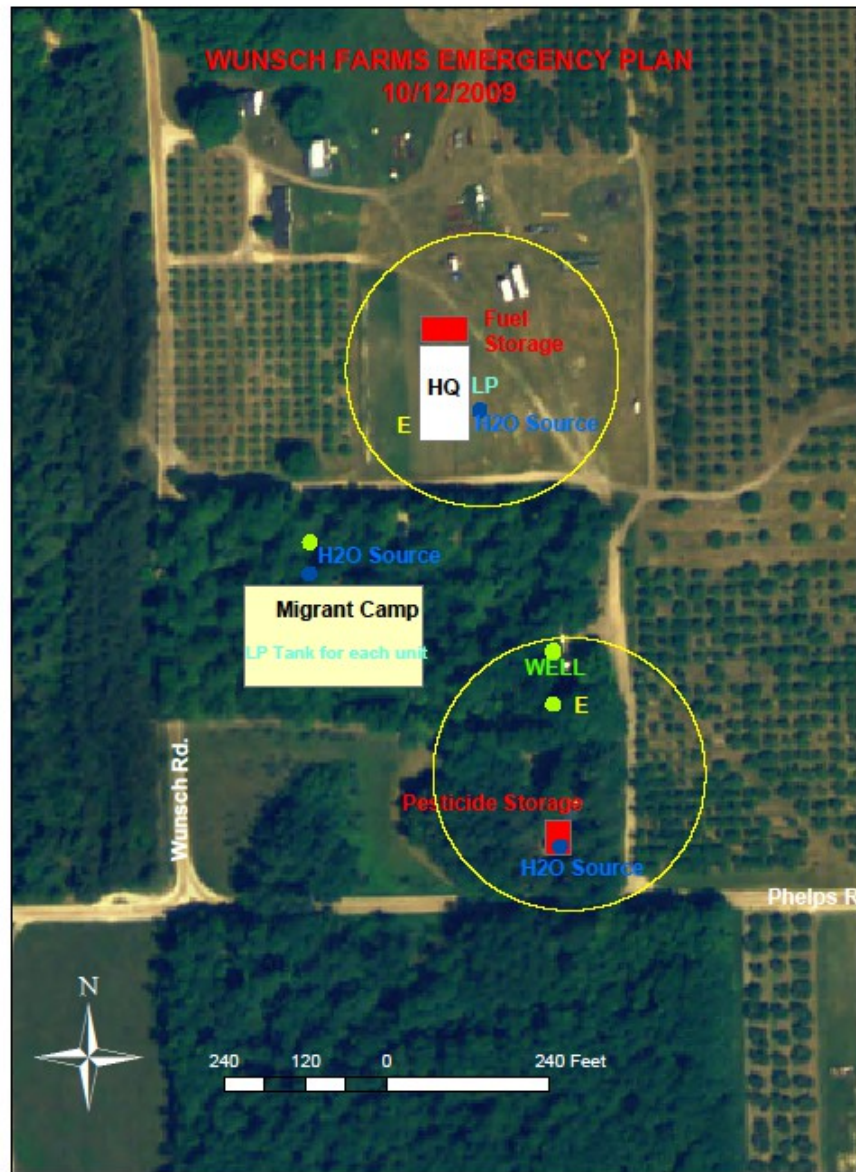
Keep your Emergency Plan
up-to-date by reviewing and
updating it annually.



MICHIGAN STATE
UNIVERSITY
EXTENSION



Michigan
Groundwater
Stewardship
Program



**Michigan Department of Agriculture
Environmental Stewardship Division
Pesticide and Plant Pest Management Division
Eric McCumber**

Spill Incident Reporting Form













Proper Farm Response

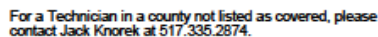
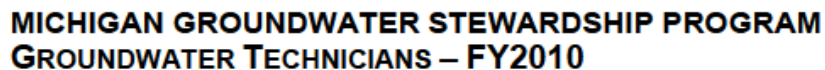
- Assess hazard potential to your crew, the environment and the community – Expect the worse case scenario EHS, flammables, corrosives, etc.
CAUTION!
- Is there a Emergency Plan? – if not proceed with extreme caution until situation accessed.
- Set up safety zones and **BE SAFE!**
- Could be toxic nasty chemicals that can travel off-site
- Never put water on barn fire unless you know there are no EHS's or flammables that could become more of a problem if combined with water – Runoff problems

Proper Farm Response – 5 C's

- **CAUTION!** Always assess the dangers of spill or release response first – protect your Fire Department, personal property, the community and environment.
- **CONTROL** the source of the spill or release
- **CONTAIN** the spill (or runoff) to a small area and away from groundwater or surface water.
- **COMMUNICATE** details to local, state, and federal authorities – MDA Assistance may be available.
- **CLEANUP** and follow up (incident reports)

How do we get more Farm Plans?

- Invite your local Groundwater Technician to join the LEPC.
- Work with your local farmers and farm organizations.
- Offer assistance, provide with information.
- DO NOT push or harass farmers, explain why a plan is needed and could help protect employees, farm headquarters, buildings and environment.
- Reduces Liability - insurance premium reductions
- Site visit or acknowledgment of plan once received.
- Have a nasty farm fire in your area that makes the news!





Michigan Groundwater Stewardship Program
FY2010
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Clean Sweep Collections



Agrichemical Handling Facilities



Agrichemical Handling Facilities



Agrichemical Handling Facilities



Abandoned Well Closures



Educational Meetings



Thank You!

Any Questions?

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