

Welcome to Today's Webinar



EPCRA/Tier II Reporting & Data

March 25, 2020

10:00 am – Noon EDT

Presented in Partnership with Department of Public Safety
North Carolina Emergency Management

DEQ Offices are Closed to the public effective March 24th

DEQ staff contact information is available at <https://deq.nc.gov/contact>

Contact DEQ



Regional Offices

Contact one of DEQ's seven regional offices.



Employee Directory

Find contact information for DEQ employees.



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Secretary's Office Contacts

Contact staff in the Office of the Secretary.



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DEQ Prosperity Zone liaisons.



DEQ Division Phone Numbers

Contact numbers for DEQ division main offices.



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NORTH CAROLINA DEPARTMENT OF
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Today's Agenda

- Welcome, Logistics and Polls
- Introductions
- ESI & WRP Overview
- Presentation
- Q&A Session

Webinar Housekeeping & Questions

- Technical Difficulties: **828-251-7475** (Terry)
- If You Lose Audio: Switch to phone (see number and code in Audio section of the webinar toolbox)
- Slides and Recording will be sent out
- **How to Ask Questions:**
Use the Question/Chat Box to ask questions to be answered at the end.
- Poll Questions:

Environmental Stewardship Initiative

- DEQ recognition program
- Promotes and encourages superior environmental performance
- Voluntary program; no cost
- Going beyond compliance while conserving natural resources and resulting in economic benefits
- Approximately 200 member sites
- Networking and training benefits



2018 ESI MEMBERS REPORTED RESULTS			
REDUCTIONS	Air Emissions	2,595	Tons
	Greenhouse Gas Emissions*	30,616	Metric Tons CO ₂ e
	Hazardous waste	30	Tons
	Landfilled waste	3,430,522	Tons
	Energy	3,065,511	mmBtu
	Water Use	2,091,856,088	Gallons
	Material Consumption	515	Tons
	Wastewater Pollutants	109,134	Tons
	Wastewater Volume	1,840,602,313	Gallons
REUSE	Biomass Recovery**	89,607	Tons
	Total Recycled Volume	329,229	Tons
TOTAL COST SAVINGS		\$ 6,717,739	

*Indirect not reported in energy reductions

**Category created for compost/mulch related goals



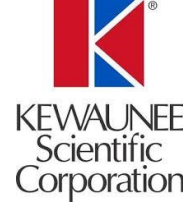
For more information contact:

Angela Barger, (919) 707-8126
Angela.Barger@ncdenr.gov

Or

Don Burke, (919) 707-8131
Don.Burke@ncdenr.gov

ESI Members



INTERNATIONAL



Powering Business Worldwide



Universal



JOHN DEERE



Firestone Fibers & Textiles



Waste Reduction Partners



- Innovative partnership between NCDEQ and the Land of Sky Regional Council
- Non-regulatory
- Typically no cost
- Assist facilities improve environmental and energy management through efficiency techniques that save money
- Provides consulting services using 40 retired engineers and scientists
- Conducts on-site assessments and provides cost saving strategies and resources
- Client cost savings since the year 2000: \$137 Million
- Client energy saving since 2000: 5.66 Trillion BTUs

For Services Contact: Terry Albrecht, (828) 251-7475
talbrecht@wrpnc.org
www.wastereductionpartners.org

Featured Presenter



Josh Langdon

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North Carolina
Emergency Management



North Carolina Emergency Management Hazardous Materials Emergency Planning

Josh Langdon

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- Emergency Planning
Community Right-to-Know Act
- How we use Tier II data and funds
 - NC Regional Response Teams
- Local Emergency Planning Committee

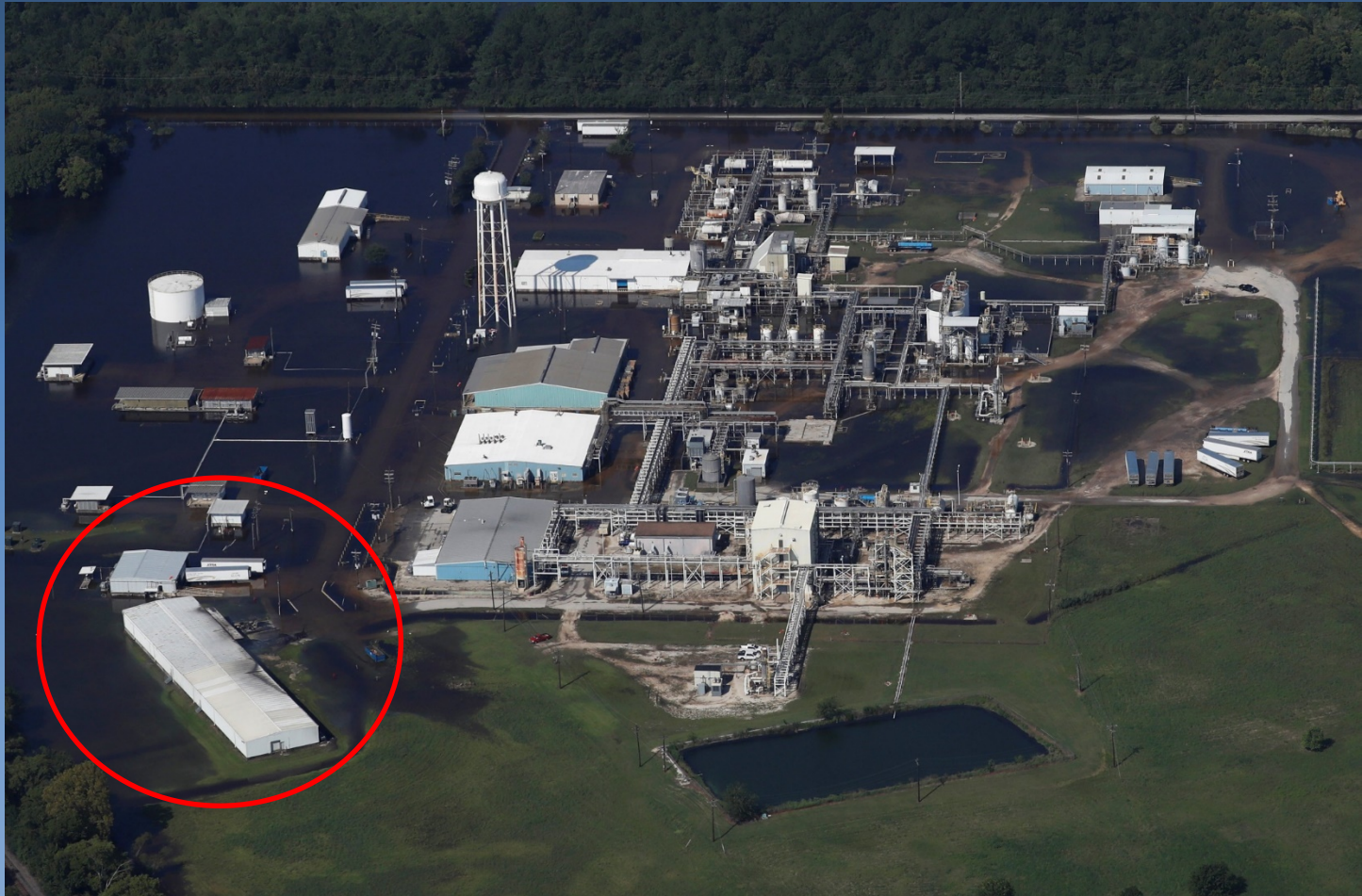


North Carolina Emergency Management





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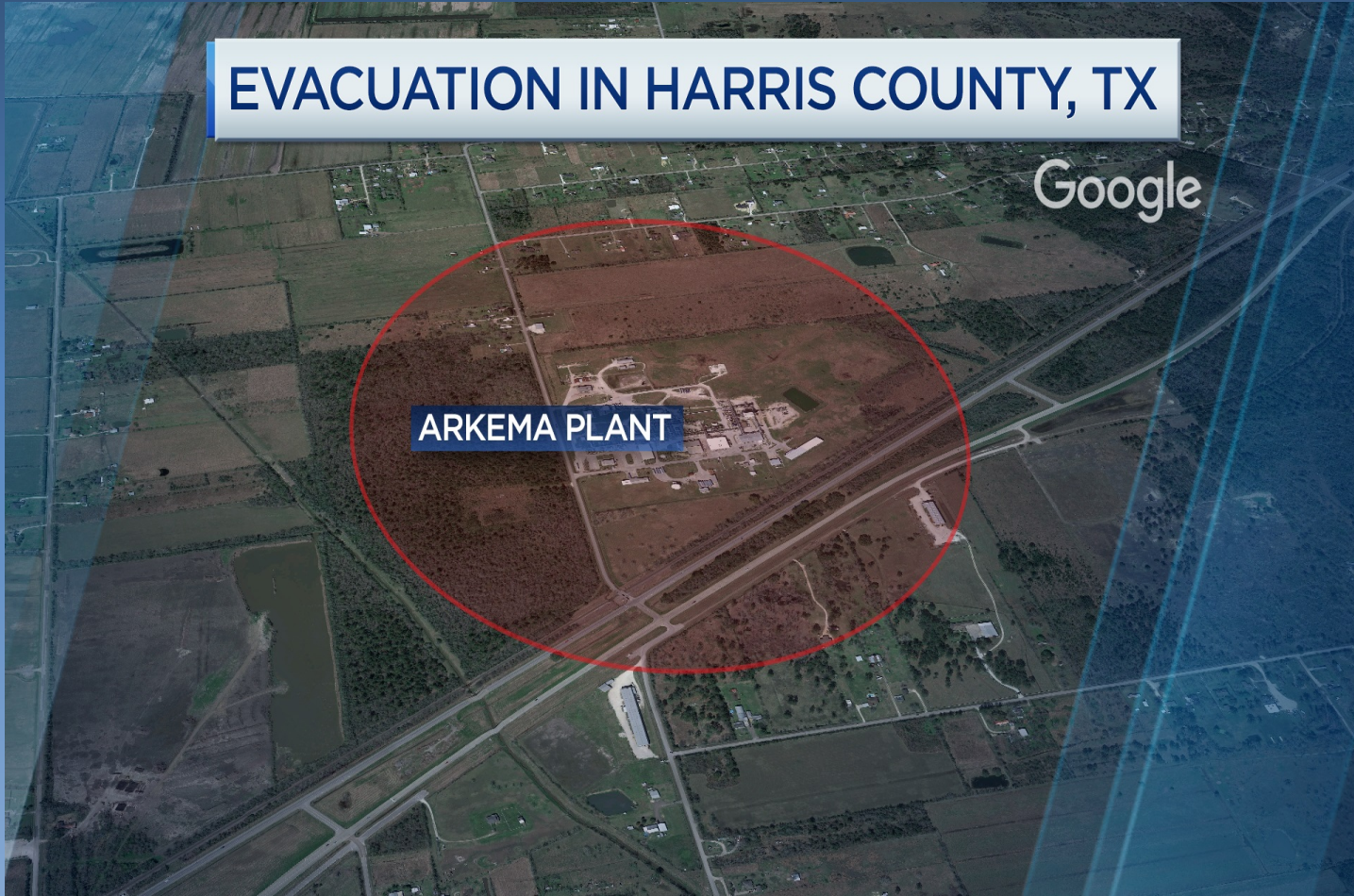




EVACUATION IN HARRIS COUNTY, TX

Google

ARKEMA PLANT





North Carolina
Emergency Management



Emergency Planning Community Right-to-Know Act EPCRA



EPCRA Major Provisions

301 – 303 Emergency Planning

304 Emergency Release Notification

311 – 312 Hazardous Chemical Storage Reporting

313 Toxic Chemical Release Reporting



Emergency Planning

- Requires State Emergency Response Commission
- Formation of Local Emergency Planning Committees
- Emergency Response Plans for each community



Emergency Release Notifications

- Requires facilities to make an IMMEDIATE notification of any unintentional hazardous substance release



Chemical Storage Reporting

- Requires facilities to report chemicals above threshold
 - Extremely Hazardous Substances EHS
 - Hazardous Substances
 - Provide a Safety Data Sheet SDS
- NC follows the federal guidelines and collects a fee



Toxic Chemical Release

- Better known as TRI or Form R
- Must be permitted annually with NC Department of Environmental Quality
 - Due by July 1st each year to EPA, no NC fee



Tier II Funds

- \$1.2M in receipts annually
- \$347K 6 full time employees
- \$120K E-Plan and online payments
 - \$100K LEPC Grants
- \$772K NC Regional Response Team Program



NC Regional Response Teams

- 7 RRTs in the State
- 1,787 Local Missions
- 63 Outreach Missions
 - 2 Tech Advice
- 45 State Missions



Local Emergency Planning Committee

- 99 Counties and 1 Tribal Emergency Planning Committee
- Requirements to become an active LEPC
 - Strengths and Success in our LEPCs



- Future of the EPCRA Program
- Challenges and Success Stories
- NC EPCRA vs. Other States EPCRA



North Carolina
Emergency Management



Questions

Josh Langdon

North Carolina Emergency Management

Technological Hazards Branch

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More to Follow.....



Thanks for Attending

Watch for a follow-up e-mail with a link to the event recording