



North Central Florida Regional Planning Council



Public Safety and Regulatory Compliance Program



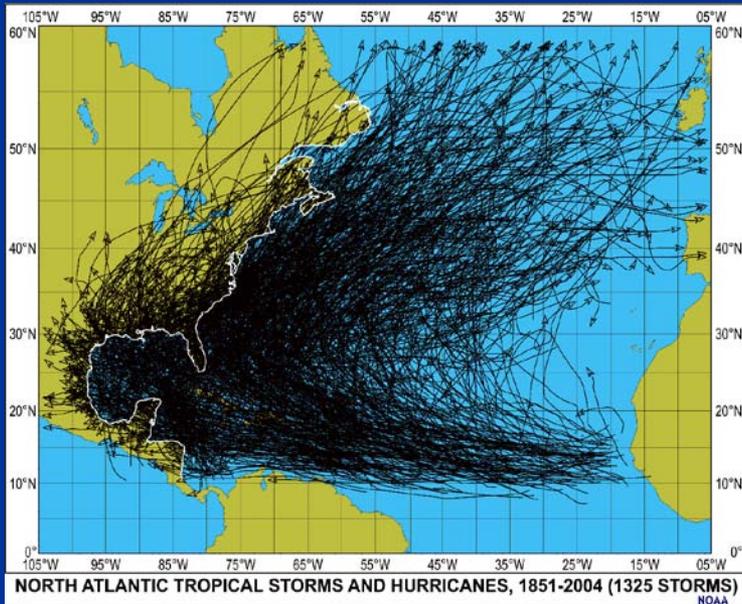
Dwayne Mundy
Public Safety and
Regulatory Compliance
Program Director

June 29, 2012 Overview

1. Regional Evacuation Study Update
2. Hazardous Waste Compliance Assistance
3. Regional Hazardous Materials
Emergency Response Team
4. Energy Policy Statewide Study



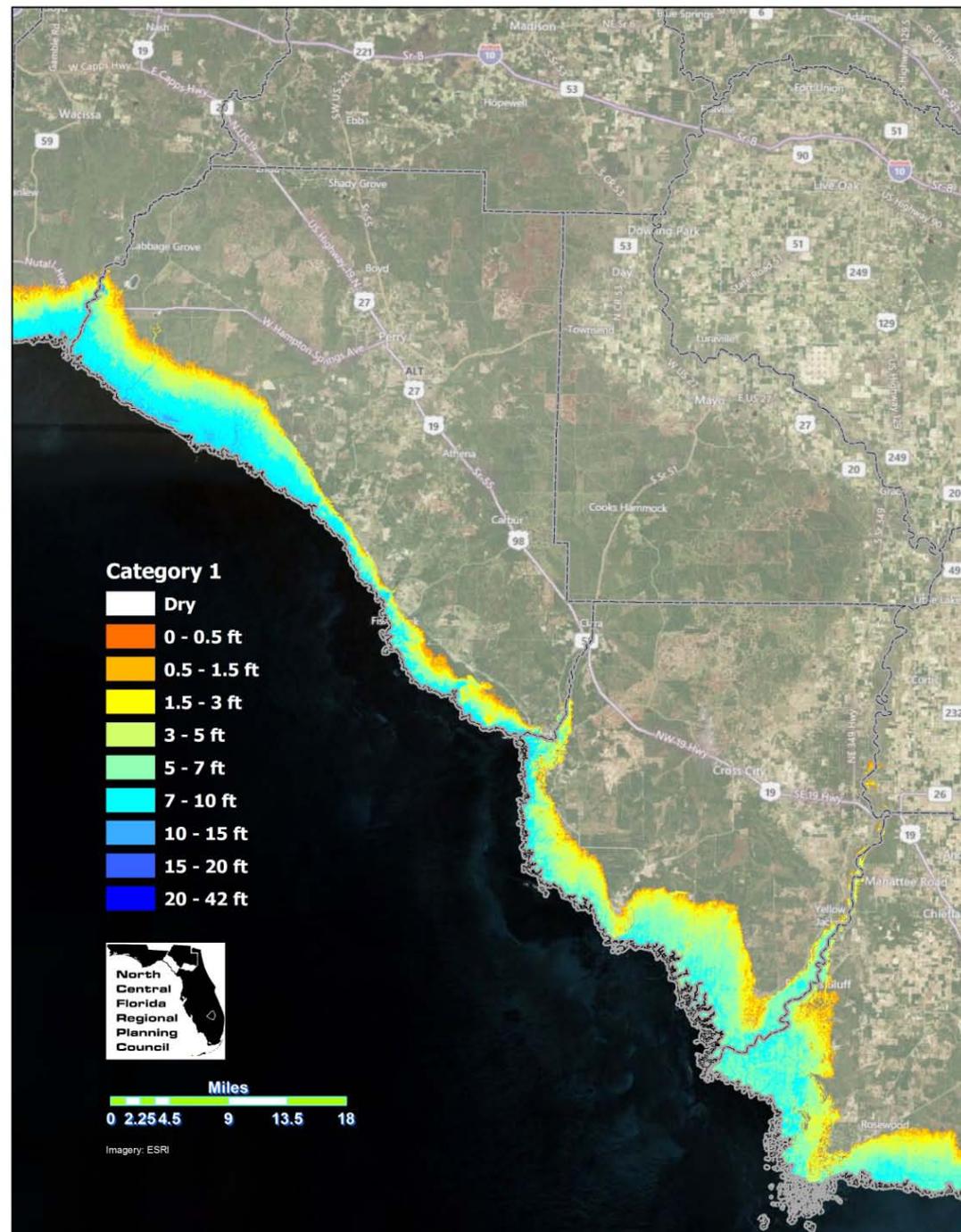
1. Regional Evacuation Study (What Is New?)



	Cat.	low	high
Dixie	1	5.3	10.6
	2	8.2	17.4
	3	18	23.6
	4	22.6	29.3
	5	26.9	34.2
Taylor	Cat.	low	high
	1	8.9	11.1
	2	15.6	19.5
	3	21.6	27.7
	4	26.9	33.5
5	31.2	38.5	

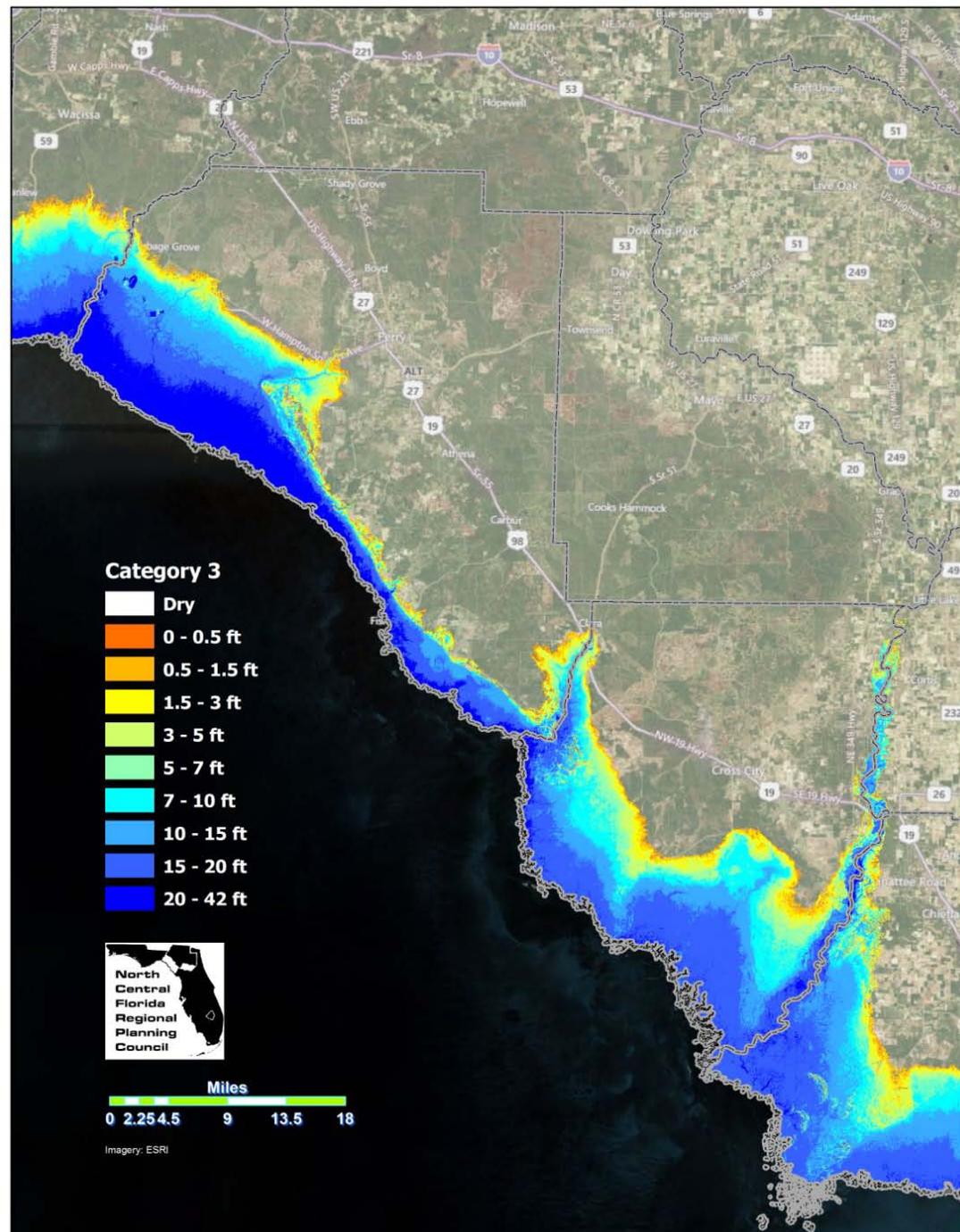
Category 1 Depth Atlases

- Dixie
- Taylor
- Lafayette
- Gilchrist



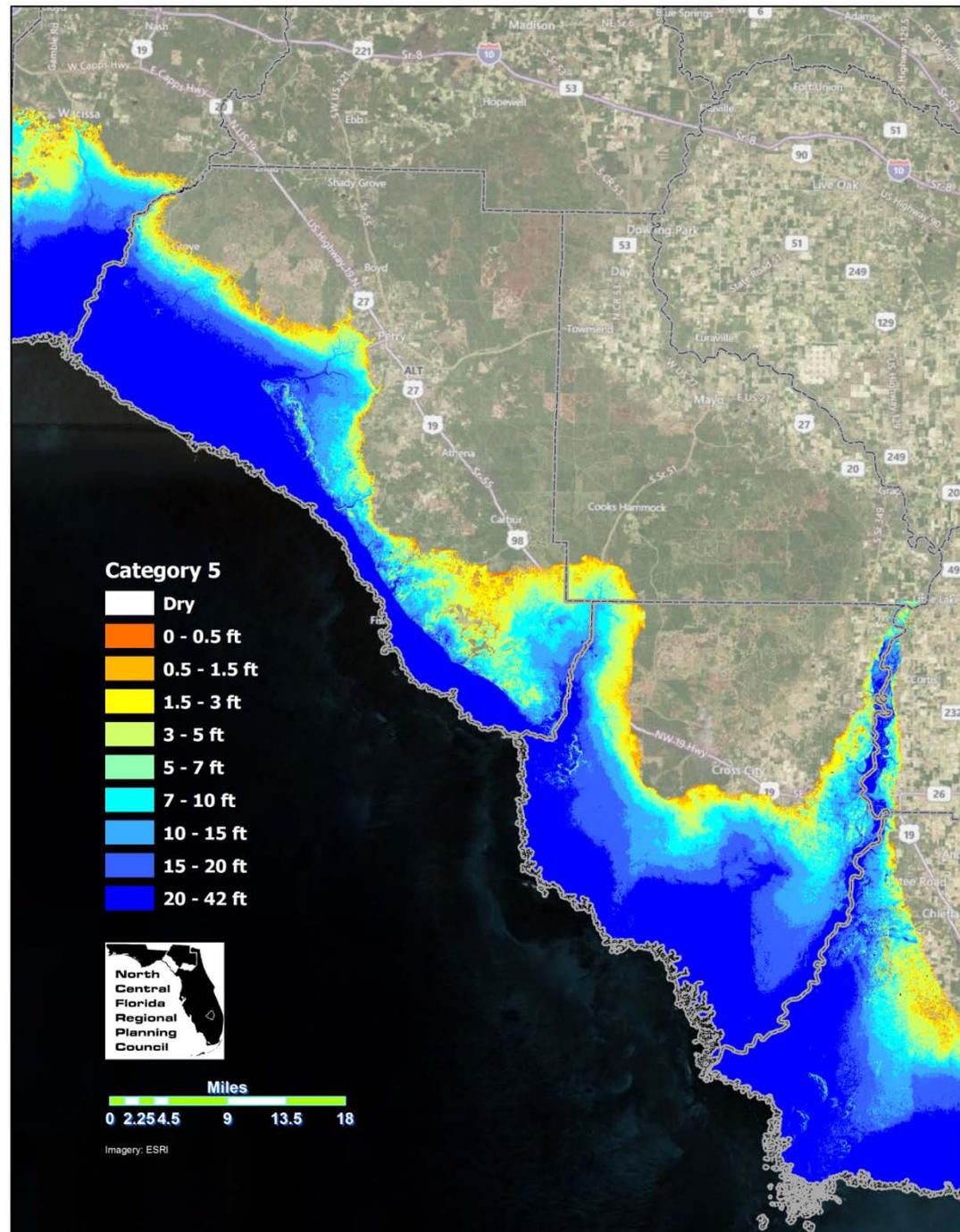
Category 3 Depth Atlases

- Dixie
- Taylor
- Lafayette
- Gilchrist



Category 5 Depth Atlases

- Dixie
- Taylor
- Lafayette
- Gilchrist



2. Hazardous Waste Compliance Assistance



Hazardous Materials Awareness Week

- January 22-28, 2012 – Annual Event To Help Local Businesses, Industry And Governments
- “How To Stay Out Of Trouble With Used Oil Storage And Hazardous Waste Management” Workshops
- “How-to-comply For Florida Hazmat Facilities Reporting Chemicals Under Tier Two” Workshops

Florida Department of Environmental Protection Enforcement Activities

- Busy With Enforcement!
- Used Oil Storage Is A Priority
- \$2,000 Is Considered A Small Fine



Used Oil Prohibitions



- May Not Pour Or Spill Used Oil Onto Soil, Waterways, Storm Drains, Etc.
- May Not Mix Used Oil With Solid Waste.
- May Not Use Used Oil For Road Oiling Or Weed Control.

Used Oil Management

- Used Oil Must Be Managed In Tanks Or Containers That Are Not Leaking.

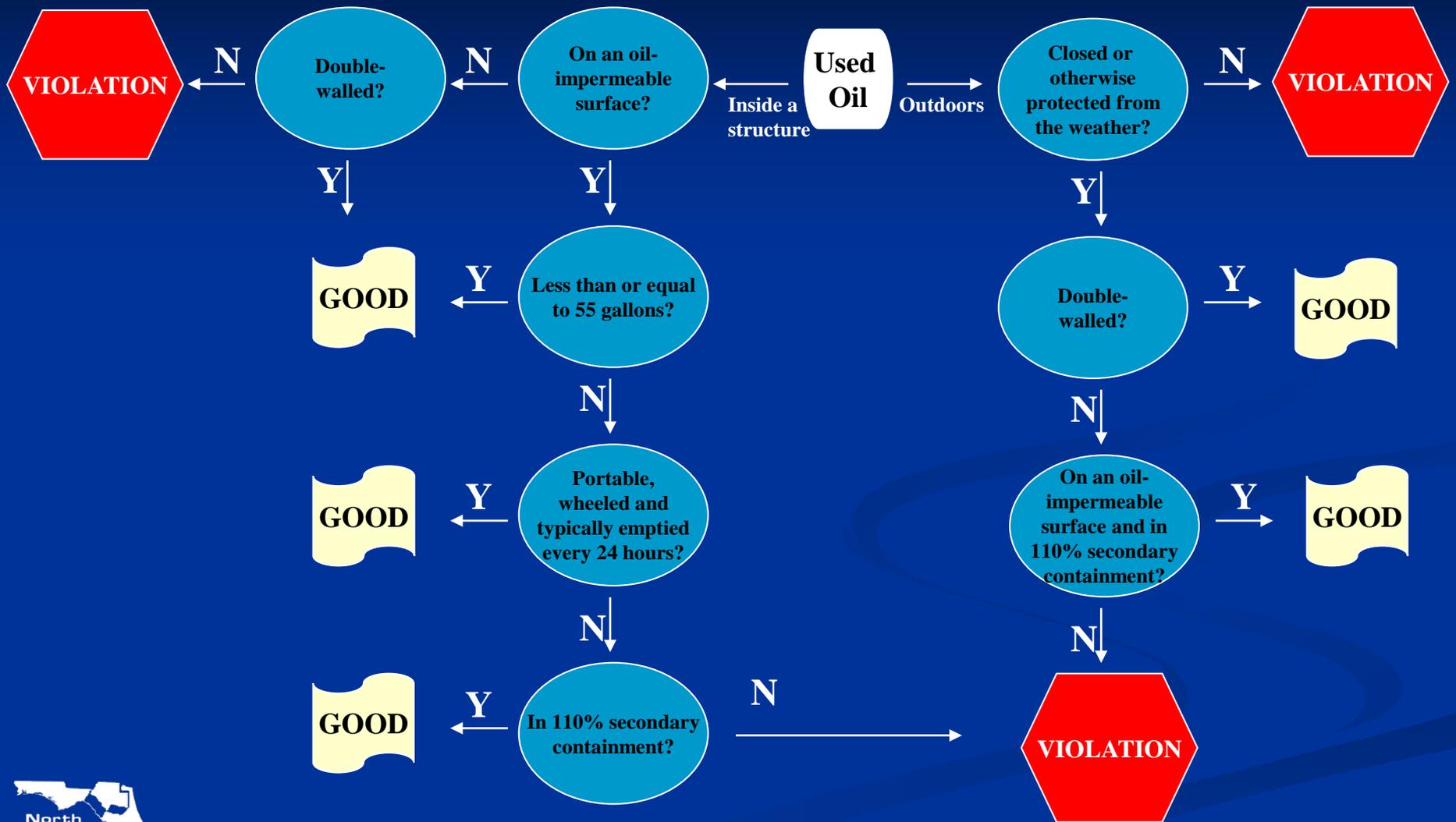


Used Oil Management

- Used Oil Must Be Managed In Tanks Or Containers That Are Labeled "Used Oil."



62-710.401(6) Used Oil Guidance Flowchart



New Potential Violations and Areas of Concern:

Checklist Independent Potential Violations and Areas of Concern

Type: Violation

Rule: 273.13(d)(1)

Explanation: Spent fluorescent tubes were not in closed, properly labeled boxes.

Corrective Action: In order to return to compliance, the facility should contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. Containers should be labeled with one of the following phrases: "Universal Waste Lamps(s)," "Waste Lamp(s)," or "Used Lamp(s)."

Attachments:

Spent fluorescent tubes



Spent fluorescent tubes



Type: Violation

Rule: 62-710.401(6)

Explanation: The facility's used oil tank is not double walled or located within secondary containment.

Corrective Action: No further action is required. The facility constructed a 350-gallon secondary containment structure around the used oil tank. The structure is in a photograph in an email dated May 23, 2011.

Attachments:

Used oil tank



Type: Violation

Rule: 261.5(g)(3)

Explanation: 1). The facility improperly disposed of F005 hazardous waste rags by throwing them into the trash.

Open drum of waste paint



3. Current Issues In Hazardous Materials Emergency Response

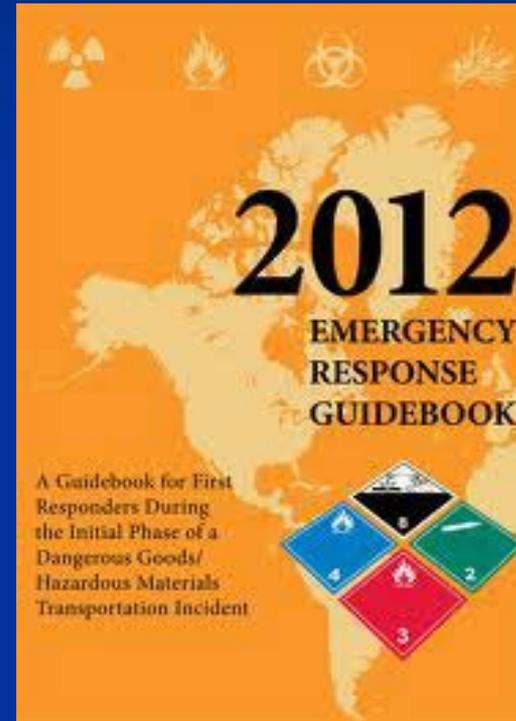


Hazardous Materials Training

- 22 Classes For The Local Emergency Planning Committee
- 266 Emergency Responders
- 5,388 Hours Of Training
- 18 % (Percent) Increase In Training Hours From The Previous Year

Free Hazmat Training for First Responders

- Awareness (4 hr)
- Operations (24 hr)
- Technician (160 hr)
- Incident Commander (Operations +24 hr)
- HazMedic (24 hr)



Regional Hazardous Materials Response Team Resources

- Response Trailers: Gilchrist County, Suwannee County, Lake City and Gainesville
- Decontamination Trailer: Dixie County (New)
- Gainesville: Hazmat Response Truck And Training Trailer
- Air Monitoring: Lafayette County (New)

Hazardous Materials Exercise



Hazardous Materials Exercise



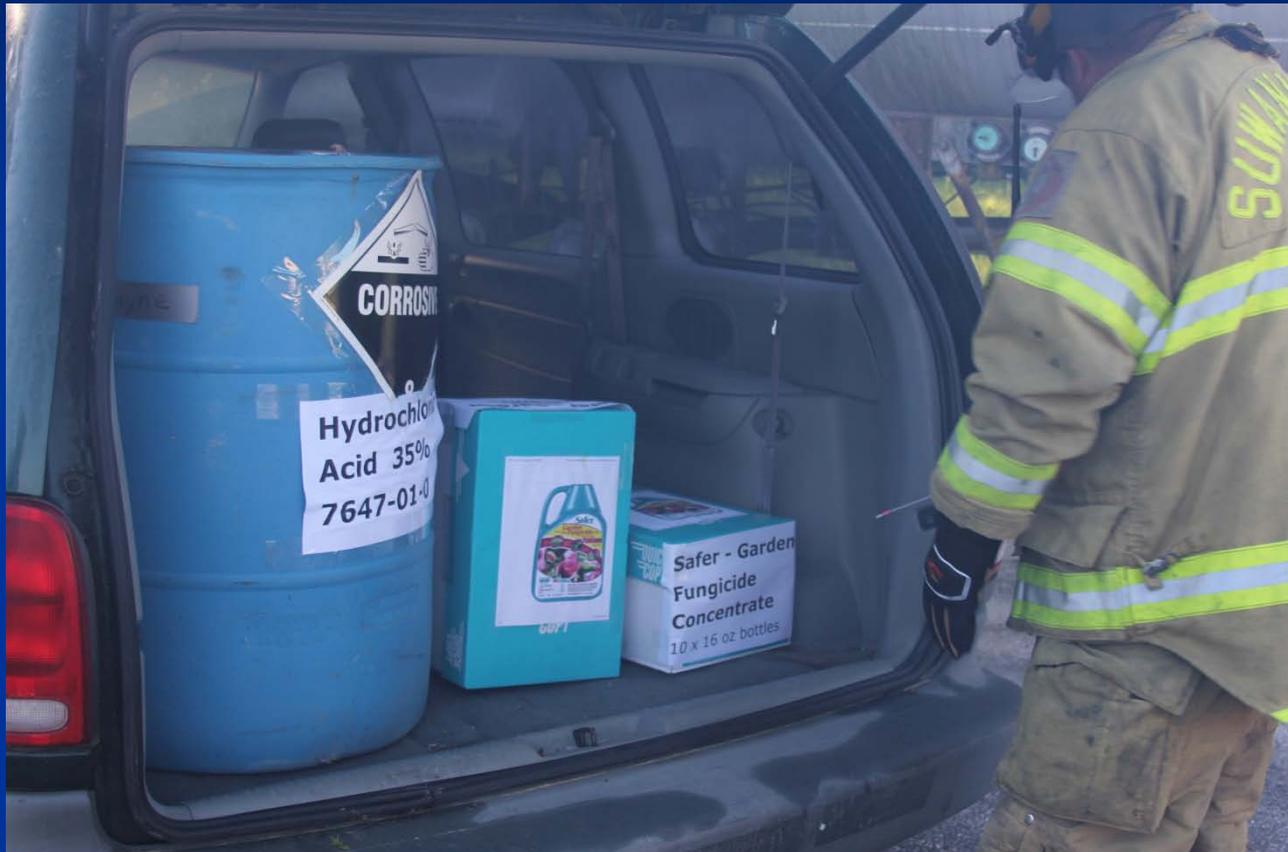
Hazardous Materials Exercise



Hazardous Materials Exercise

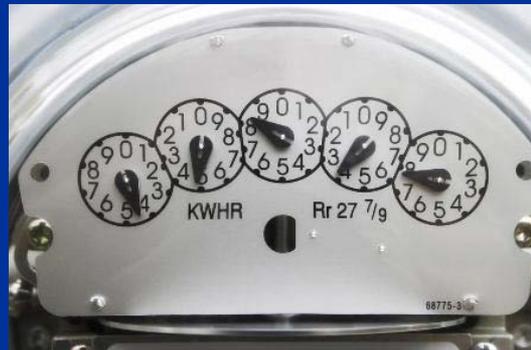


Hazardous Materials Exercise



4. Energy Policy Project

- Grant From The U.S. Economic Development Administration
- Gainesville Workshop – Early August 2012
- Jacksonville Workshop – August 29, 2012
- Statewide Summit To Follow
- Report Complete By February 2013



Energy Policy Regional Workshops

- The Current Mix of Energy Sources in North Central and Northeast Florida
- Current and Anticipated Demand
- How Much Demand Could Be Impacted By Conservation
- Overview Of How Energy Is Currently Distributed
- Overview Of Vulnerabilities Related To Energy, Including Energy Disruption

Energy Policy Regional Workshops

1. Power Alternatives And Resiliency: Includes Biofuels, Biomass, Solar, Wind, Natural Gas, Geothermal, Hydrogen And Nuclear
2. Motor Fuel Alternatives And Resiliency: Includes Gasoline, Fuel Cells, Natural Gas, Electricity, Biofuels, Ride Sharing, Transit, Telecommuting And Biking
3. Conservation /Retrofit Of Existing Structures For Homes And Businesses

Energy Policy Workshops

4. Energy In New Construction: Includes Affordable Housing, Market Rate Housing, Commercial And Industrial, Walkable Communities, Connectivity And Community Design

5. Investments: Includes Power Plant Siting, Power Grids, Distributive Models, Charging Stations, Third Party Investment, Finance And Incentives



Thank You. Need Help?



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