



# SOLID WASTE PROGRAM UPDATES

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Permitting and Compliance Assistance Program  
Division of Waste Management  
Florida Department of Environmental Protection

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# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



## Overview

- DEP Leadership Updates.
- Coal Combustion Residuals (CCR).
- Waste Tire Abatement.
- Rule Updates.
- Organics Processing.
- Disaster Debris Management Sites (DDMS).



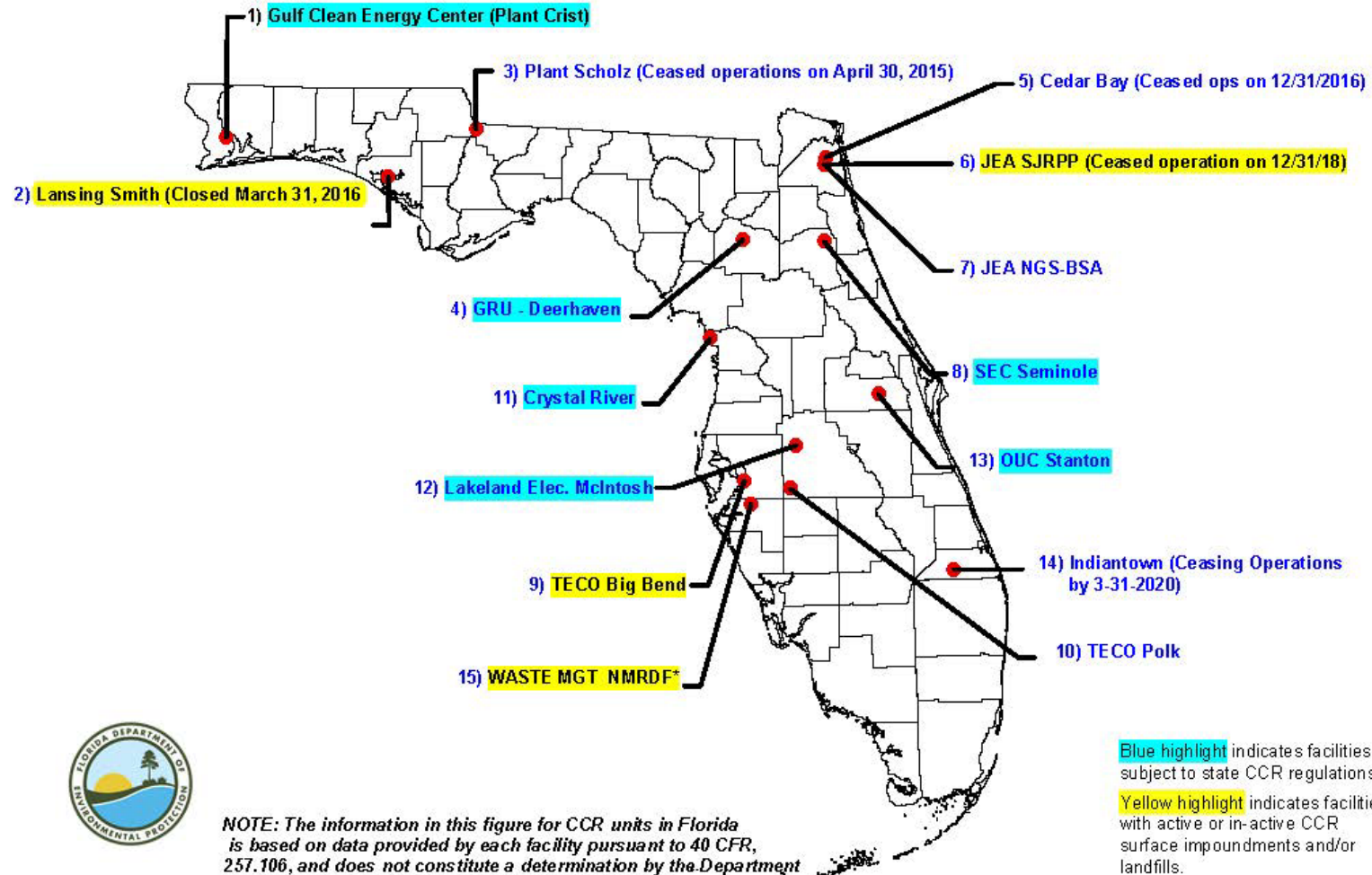
# DEP LEADERSHIP

- **Alexis Lambert**, Secretary.
- **Mara Gambineri**, Chief of Staff.
- **John Truitt**, Deputy Secretary of Regulatory Programs.
- **Tim Bahr**, Director, Division of Waste Management.
- **Teresa Booeshaghi**, Assistant Director, Division of Waste Management.
- **El Kromhout**, Program Administrator, Permitting and Compliance Assistance Program.
- **Vacant**, Environmental Administrator, Solid Waste Program and Permitting.



# COAL COMBUSTION RESIDUALS (CCR)

## Florida's Coal-Fueled Power Plants & CCR Units



NOTE: The information in this figure for CCR units in Florida is based on data provided by each facility pursuant to 40 CFR, 257.106, and does not constitute a determination by the Department on the regulatory status pursuant to 40 CFR Part 257.



# CCR Permit Program

## Facility Permit Updates

- All facilities required to obtain a CCR permit by rule have submitted applications and permits have been issued.
- Permits are processed by the Solid Waste section in Tallahassee.

## Permit Program Approval

- DEP is developing an application package to submit to the U.S. Environmental Protection Agency for CCR Permit Program Approval.



# WASTE TIRE ABATEMENT

- Fiscal Year (FY) 2016-17 Florida Legislature reestablished the waste tire abatement program.
- Re-appropriated for FYs 2017-2025.
  - FY 2024-2025 - \$500,000.
- Conduct direct removals.
- Invest in amnesty days.





# RULE UPDATES

## **DRAFT CHAPTER 62-705 Grease Waste Removal and Disposal**

- Dec. 13, 2024 - Environmental Regulation Commission (ERC) briefing

## **CHAPTER 62-709, F.A.C. Criteria for Organics Processing and Recycling Facilities**

- July 17, 2024 - Notice of Rule Development



# ORGANICS PROCESSING

- The focus of Florida organics recycling has been on the production and use of compost made from solid waste and materials handled in source-separated organic processing facilities (SOPFs). The materials in SOPFs include yard trash, manure, animal byproducts and vegetative wastes.
- DEP has opened Chapter 62-709, F.A.C. — Criteria for Organics Processing and Recycling Facilities for updates.







# ORGANICS PROCESSING

In 2024:

- Florida had approximately 300 SOPFs processing over 3 million tons of organics that were diverted for beneficial use.
- Approximately 20 facilities were registered to process food waste (animal byproducts and vegetative wastes).
- There has been an increase in community compost operations processing food waste throughout the state.



# DISASTER DEBRIS MANAGEMENT

A Disaster Debris Management Site (DDMS) is a temporarily authorized solid waste processing facility subject to an Emergency Final Order.

Provide unique management challenges.





# DISASTER DEBRIS MANAGEMENT

## Pre-authorization process

- Annual process.
- Request using DEP Business Portal or through DEP district/delegated county office.

## Distribution and number of sites

- 37 sites pre-authorized for 2025.
- Sites pre-authorized across the state.





# HURRICANE HELENE

## LANDFALL 9/26/2024

Hurricane: ○ Category one ● Cat. 2 ● Cat. 3 ● Cat. 4  
● Tropical storm ○ Tropical depression



Source: National Hurricane Center, 30 Sep



## Challenges

- Sand.
- Flooding.
- Volume of debris.
- Many areas would be impacted by the second storm within 2 weeks.



# HURRICANE MILTON

## LANDFALL 10/9/2024



## Challenges

- Flooding.
- Volume of debris.
- Disposal Capacity.
- Hurricane Helene increased impact and effects from this second storm within two weeks.



# THANK YOU

**El Kromhout, P.G.**

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