



Department of  
**Environment &  
Conservation**

## **Division of Solid Waste Management Program Update**

Air & Waste Management Association Southern Section Conference September 11-13, 2019

# Division of Solid Waste Management Update

## Information To Include:

- Divisional Changes
- Divisional Initiatives
- Regulatory Changes
- Recent Successes
- Legislative Update

# Divisional Changes

## New Managers Over the Last Year or so:

- Mike Horsley – Environmental Field Office Manager – Nashville EFO
- Clift Jeter – Environmental Field Office Manager – Jackson EFO
- Trey White – Recovered Materials Section Manager – Central Office
- Nina Vo – Waste Activity Audit Section – Central Office



# Divisional Changes

## Personnel Changes – Departures:

- Jason Repsher – Nashville EFO Manager - Resigned
- Alan Spear – Geologist – Nashville EFO – Retired
- Tom Golden – Engineer – Nashville EFO– Retired
- Dennis Woodson – Waste Activity Audit Manager - Retired
- Jackie Primm – Waste Activity Audit – Retired
- Reba Butler – Grants Section – Retired



# Division Program Initiatives

## Coal Combustion Residual Program

- Driven by Federal CCR Rules (Self-Implementing), but Federal WIIN Act Encourages States to Establish Permitting Programs
- TN Program Driven By Commissioner's Order (captures federal CCR effort as well as other legacy sites); Rob Burnette is Program Manager
- Looking at Developing CCR Permit Program (but it's complicated)

## Landfill Gas/Leachate/Stormwater Program

- Gas Effort Driven by the Proposed Change in Federal NSPS Regulations
- Hired Craig Almanza to Manage, but Keith May has Taken Over
- Will Mostly Impact Facilities that are New to NSPS
- Also Help Us to Improve Gaps between APC and DSWM
- Have also Formed Working Group with DWR to Address Leachate and Stormwater Issues at Landfills - Keith May to Lead for DSWM with Support from Craig

# SPILS Program

## Statewide Petroleum Incident Logging System (SPILS) Is Up and Running

- Statewide Effort to Oversee Clean-Up of Transportation-Related Petroleum Spills
- Historically, this effort was run by State Remediation Section through each Field Office, but Now Centralized through Nashville EFO
- The SPILS Program Provides
  - Single-Point Contact Information to Regulated Community (800 number)
  - Information on Reporting / Clean-Up Standards
  - Guidance Regarding Disposal Options and Special Waste Requirements
  - Information on Confirmatory Sampling Requirements
  - No Further Action Letters Upon Completion of Incident Activities

# Division Initiatives - eTDEC

## Paperless Initiative

- Completed Digitizing Paper Files in Central Office  
Working on Paper Files in Field Offices
  - Expect to Take Less Than a Year to Complete Effort
- File Review Process
  - Most File Reviews Use TN Cloud (or email if small enough)
  - No More Paper Reviews Possible
    - Only Paper Left in CO are D and E Sized Drawings
- Performing Inspections with Tablets, Uploaded to Database
  - Started with Solid Waste Program
  - Using Tablets, Phasing Out Paper Forms
- Now Both Solid and Hazardous Waste Using Tablets
- **Grant Application System – Completely On-Line!**

# Division Initiatives - Training

## Solid Waste – Statewide Uniform Inspector Training (SUIT)

- Led by Jerry Branham in Nashville EFO
- Standardizing Inspection Process Across State
- Includes Classroom Training and Field Co-Inspections
- Have Developed Training for Stakeholders, too

## Hazardous Waste Inspectors Training (HWIT)

- Led by Janet Dutto in Chattanooga EFO
- Held Internal Training over Last Two Years +
- First External Training Session Last September, More Classes Next Month (both are sold out)

## Media Sampling Training

- Led By Pat Mulligan in Knoxville EFO
- Focus on GW, Surface Water and Soil
- External Training in October and November (openings exist)

## CQA Training – Internal to TDEC Only



# Division Initiatives – Skills Inventory

## Supports Training Working Groups Efforts

- Will Guide Where We Spend Training Dollars
- Ensures No Critical Skill Set Gaps Exist
- Identifies At-Risk Skill Sets (potential retirees, etc.)

## Supports Succession Management

- Ensures Retirements Don't Create Skills Crisis
- Prepares Employees for Career Advancement
- Will Ultimately Tie to Individual's Career Plan
  - Employee Development Plans Scheduled To Start By Year-End

## Ensures Skills Spread Throughout Division

- Helps Us Identify Difficult Cross-Training Opportunities (which may require sending folks to different EFOs)

# Recent Division Successes

- TVA Gallatin Settlement
  - HUGE Success for TDEC and DSWM
  - Rob Burnette and James Clark led the charge
    - Calls for removal of ash
    - Disposal or beneficial use of removed material
- EWS Closure Substantial Completion
  - Another HUGE Success for TDEC and DSWM
  - Craig Almanza led this effort
    - Closed a very problematic site
    - Working to return property to productive use

# Environmental Show of the South

- Goals of Conference: Enhance technical skills and improve working relationships between TDEC and customers
- Returning to Chattanooga May 13-15
  - At the Chattanooga Convention Center
- Will be plenty of opportunities to learn, listen and to talk
- Under New Management!!!!
  - Centergy Group will be running the conference
  - The name may change (a little)



# Division Customer Focus Metrics

## Customer Focused Government Metrics Through 4<sup>th</sup> Quarter – Date Ending June 30<sup>th</sup>

- Permit Completion Determinations: 100%
- Final Permit Determinations: 100%
- Required Inspections: 124%
- Facilities in Compliance at Time of Initial Inspection: 83.7% (Goal was 82%)
- Facilities Found Out of Compliance at the Time of Inspection that Are Back in Compliance within Time Specified in NOV: 97.5% (Goal was 88%)

# Items The Division Will Focus On This Year

- EWS Post-Closure Effort (and finding owner for property)
- Updating Solid and Haz Waste Rule Packages
- Migrating Policies/Guidance Docs in New Form
- Implementing Skills Inventory Items
- Planning Using Skills Inventory Data
- Working Groups:
  - PFOS/PFOA Group (with DoR, DWR, APC, Dept of Health)
  - Urban Soil/Beneficial Use Group (with DoR, OGC, TCCI)

# Status of Update on Solid Waste Rules

UST & SWDC Board Approved a DSWM Rule Package in 2018. This Package is has been under review by OGC.

- New Solid Waste Rules, 12 Items Including:
  - Exemptions For Recovered Material Processing Facilities
  - Periodic Landfill Engineering Reports
  - 10-Yr Renewal of Closure/Post-Closure Plans
  - Language Strengthening Permit-By-Rule Authorizations
  - Housekeeping Measures to Fix Typos, Remove Outdated References, Unused Rules, and Contradictory Rules

# Updates on Hazardous Waste Rule Packages

The Hazardous Waste Rule Package contains the following revisions:

- **Federal Rules**

- Definition of Solid Waste – Revised Based on Court Rulings
  - No Major Changes From Rules Now in Place
  - Currently in Secretary of States Office for Public Noticing
- Hazardous Waste Generator Improvement Rule
  - Published in Federal Register on 11/28/2016
  - Formed Working Group with TCCI
  - Currently Being Reviewed by Governor’s Office
- Pharmaceutical Rule
  - Published in Federal Register on 2/22/2019
  - In Final Review With OGC Prior to Commissioner Approval Meeting
- Hazardous Waste Electronic Manifest System User Fee
  - Published on Federal Register on 1/3/18
  - Managed at Federal Level, But Some Clean up Needed of State Rules

# Legislative Update

- The Legislative Update is:
  - There is no Legislative Update



# Division of Solid Waste Management Update

QUESTIONS?