



WELCOME!



**Welcome
to Today's Workshop
"Solid Waste Managers: What
You Need to Know"**

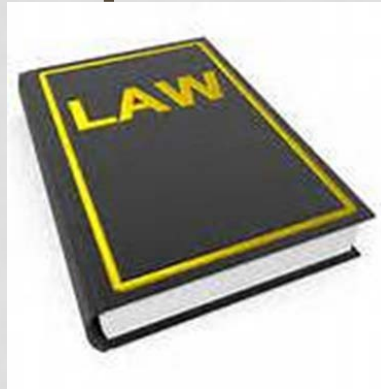
WHY ARE YOU HERE?

- To be better prepared for my job.
- Because I have to be (it is required by law and NH Solid Waste Rules).
- To build my resume & accumulate professional development hours.

WHY THIS WORKSHOP?

Compliance, Compliance, Compliance

- RSA 149-M



- Solid Waste Rules (Env-Sw 100 – 2000)

- DES-SW-PN-99-002



TODAY'S AGENDA

- Operating and Closure Plans
- Destination Facilities – Does your waste go to an authorized facility?
- Statutory Bans – What are you doing to comply?

(Break)

- SWOT Program & Rules
- SW Facility Inspections - Self-Inspections
- Annual Facility Reports (AFRs)

Operating & Closure Plans



Just the Basics

Jaime M. Colby, P.E.
Permit Engineer
Solid Waste Management Bureau

Who came prepared?

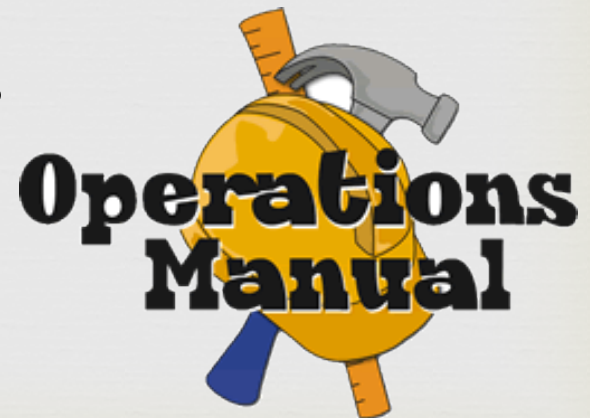


- ❧ BMP Manual
- ❧ Operating Plan
- ❧ Closure Plan

What is an Operating Plan?



- ❧ Document written in plain language describing how to operate the facility on a day-to-day basis in compliance with:
 - ❧ The terms and conditions of your permit
 - ❧ The SW Rules (Env-Sw 100 – 2000)
 - ❧ The Law (RSA 149-M)
- ❧ “How to” Manual for all Employees



What is a Closure Plan?



- ❧ Document written in plain language describing how the facility will be closed in compliance with:
 - ❧ The terms and conditions of your permit
 - ❧ The SW Rules (Env-Sw 100 – 2000)
 - ❧ The Law (RSA 149-M)
- ❧ “How to” close a facility when operations are shut down for a period of time or indefinitely as opposed to closing for the day.



Who Needs O&C Plans?



☞ All permitted Solid Waste Facilities

☞ ALL permitted Solid Waste Facilities

☞ ALL PERMITTED SOLID WASTE
FACILITIES!!!

**Trying to get the attention
of my students**



TeacherMemes.com

Operating Plans



Env-Sw 1105

Basic Format



- ❧ Prepared as a loose leaf document to facilitate changes
- ❧ Each page needs to have:
 - ❧ Page Number
 - ❧ Date created or revised
 - ❧ Facility Name
 - ❧ Facility Location
 - ❧ Permit #

Parts of an Operating Plan



- ❧ Section 1: Facility Identification
- ❧ Section 2: Authorized and Prohibited Waste
- ❧ Section 3: Routine Operations Plan
- ❧ Section 4: Residual Waste Management Plan
- ❧ Section 5: Facility Maintenance, Inspection, and Monitoring Plan
- ❧ Section 6: Contingency Plan
- ❧ Section 7: Employee Training Plan
- ❧ Section 8: Recordkeeping and Reporting



Closure Plans



Env-Sw 1106

Basic Format



- ❧ Prepared as a loose leaf document to facilitate changes
- ❧ Each page needs to have:
 - ❧ Page Number
 - ❧ Date created or revised
 - ❧ Facility Name
 - ❧ Facility Location
 - ❧ Permit #

Parts of a Closure Plan



- ❧ Section 1: Facility Identification
- ❧ Section 2: Closure Schedule
- ❧ Section 3: Waste Identification
- ❧ Section 4: Notifications
- ❧ Section 5: Closure Requirements
- ❧ Section 6: Post-Closure Requirements
- ❧ Section 7: Recordkeeping & Reporting
- ❧ Section 8: Other Permits
- ❧ Section 9: Closure Cost Estimate



Closure Process



- ❧ Prior to commencing closure activities, the permittee must notify NHDES in writing to include:
 - ❧ Facility Identification
 - ❧ Date the facility intends to stop receiving waste
 - ❧ Copy of the facility's Closure Plan
 - ❧ For non-PbN facilities, the one NHDES approved
 - ❧ For PbN facilities, the most up-to-date plan on file at facility
 - ❧ For all facilities, update the plan as needed

When and Where?



When are Operating & Closure Plans Required?
Where are they required to be kept?

When are Plans Required?



- ❧ All permit-required SW facilities are required to prepare Operating and Closure Plans when first applying for a permit.
 - ❧ For non-PbN facilities, NHDES approves the plans.
 - ❧ For PbN facilities, NHDES does not approve the plans but you still need plans!

- ❧ Update the plans as necessary...review the plans at least annually.

Where to Store Plans?



Required by Rule

- ❧ MUST be stored at the facility
- ❧ MUST be made available to operators
- ❧ MUST be made available to NHDES inspectors upon request

Good Practice

- ❧ Have a Backup Copy!
 - ❧ At Town Hall (for municipalities)
 - ❧ Back-up on flashdrive/CD!



Preparation & Updates



How to Prepare & Update your Plans

- ❧ Use the BMP Checklists!!!
- ❧ You can do it yourself or hire a consultant
- ❧ Have your employees review the operating plan to make sure it follows their activities
- ❧ Remember, NHDES inspectors will ask to see these!





Who has homework???

Remember, use your resources!

Destination Facilities

Solid Waste Compliance Assurance Section



What is a Destination Facility?



Example Destination Facilities

- ❑ **Incinerators**
- ❑ **Landfills**
- ❑ **Scrap Metal Yard**
- ❑ **Recycling Facility**
- ❑ **Transfer Station**
- ❑ **Universal Waste Facility**

Are they authorized?





Why Do You Want to Know? (**3Rs**)

- **Rule:** As a solid waste facility, you are subject to the terms and conditions of your permit (authorized by rule).
- **Responsibility:** As a responsible manager, you should know where the wastes go.
- **Respect:** You collect it for your customers. They count on you.

Not knowing if wastes go to the proper place
can be very costly to you!

There could be cost savings...



The Rules

Protect human health and the environment

Env-Sw 405.03(b)

Waste Transfer Requirement

All solid waste leaving your facility shall be transferred to an authorized facility.

Your Responsibility

Is it on your job description?

Recycling Operations

Manager is responsible for :

- Day-to-day management
- Providing recycling services for the community
- Recycling activities
- Safe handling, processing, storage of materials; and sales to end markets



Respect of your customers

Be committed to who you serve



Your Items Go Where? Why?

A facility that is authorized to receive them.

The wastes/items need to be properly recycled or disposed of.



Authorized vs Permitted

Authorized



Permitted

Meets all requirements

- Federal
- State
- Local

Facility has all required permits, licenses, or approvals.

Authorization from NHDES to operate a permitted facility.

- Standard Permit
- Permit-by-Notification



Authorized or Permitted?

- ❑ **Asbestos: Requires solid waste permit**
- ❑ **Compost (yard waste only): Permit exempt**
- ❑ **Tires: Authorized if CWDP/ Permit required if scrap tires**
- ❑ **Used Oil: Authorized under HW rules. No permit needed to accept.**
- ❑ **Universal Waste Facility: Authorized under the *Hazardous Waste Rules*. No permit required.**



Is it in Your Operating Plan?

Env-Sw 1105.06(a)(4)

Compile and maintain records at the facility which document all phases of facility operations, including ...destination of all wastes received by the facility.



Environment and Public Safety

- **Proper disposal=less environmental impact.**
- **Environmental health and safety risks are decreased.**



Other Consequences

**Letter
of
Deficiency**

**Administrative
Order**

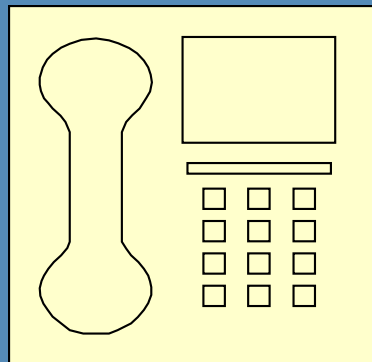
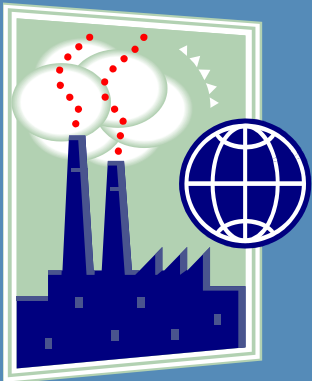
Fines

**Other
Enforcement
Actions**

Are the Wastes I Ship Off Site Properly Managed?

How do I know?

- Do due diligence: Visit the company, research, ask around.
- Call NHDES.
- OneStop database.



Summary

- ❑ Are you actively managing your wastes?
- ❑ Do you know where your wastes go?
- ❑ Do your destination facilities properly recycle/dispose of them?
- ❑ Do you do your due diligence?
- ❑ Do you keep records(document)?



The slide features a decorative left margin with a vertical gradient bar, several thin vertical lines, and a cluster of four green circles of varying sizes. The largest circle is at the top, with three smaller circles below it, all arranged in a vertical line.

● STATUTORY BANS

Tara Mae Albert, M.S.

SWOT Coordinator

TOPIC POINTS

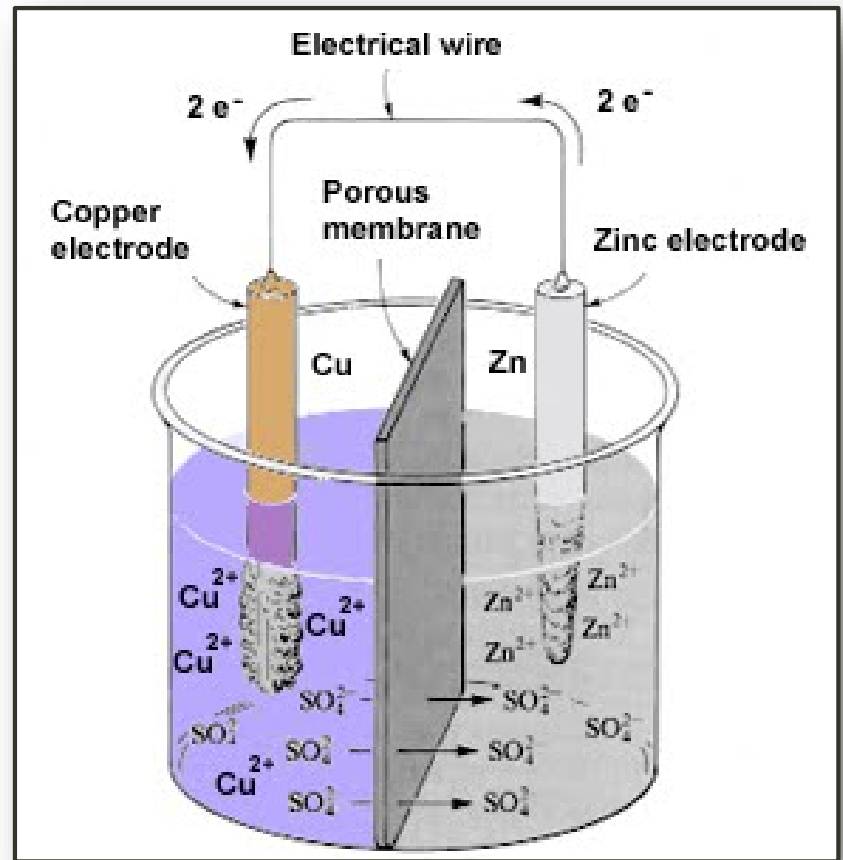
- Identify the banned wastes.
- What are the provisions of the ban?
- Why are these wastes banned?
- What are you required to do at your facility?
- What are some options for customers and residents?



BANNED WASTES

- Wet-Cell Batteries
- Electronic Waste
- Leaf & Yard Waste
- Construction & Demolition Debris (C&D)
- Mercury Items

W. E. L. C. M. ●



W.

Wet-Cell Batteries

WET-CELL BATTERY

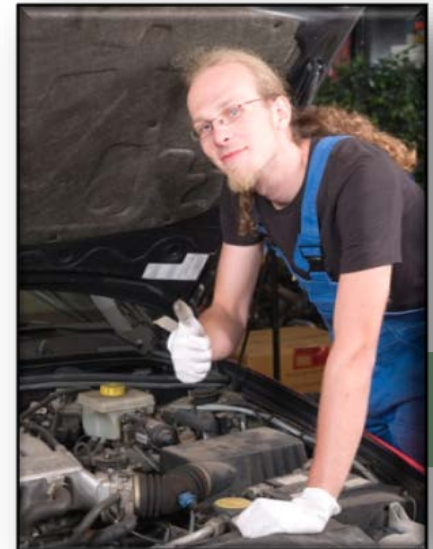
(RSA 149-M:27, II)

- Banned from disposal in landfills, incinerators & compost facilities.
- Wet-Cell Batteries contain sulfuric acid and lead.
- **Fun fact:** One positive outcome of the ban is that it encouraged recycling. In fact, EPA estimates that 99% of all lead-acid batteries are recycled.



OPTIONS FOR WET-CELL MANAGEMENT

- For you:
 - Collect & actively manage them at your facility; then sell them to an authorized facility
- For your customers:
 - Return the old battery when purchasing the new one
 - Scrap Metal Yard
 - Car Repair Shop





E.

Electronic Wastes

ELECTRONIC WASTES

(RSA 149-M:27, IV)

- Some electronic wastes are banned from landfill or incineration.
 - Video display devices
 - Central Processing Unit (CPU)
 - Non-mobile video display media recorder/player
- These devices contain heavy metals such as lead, cadmium and mercury.
- **Fun fact**: Many electronics stores are starting to have take back programs for these items.



FACILITY REQUIREMENTS

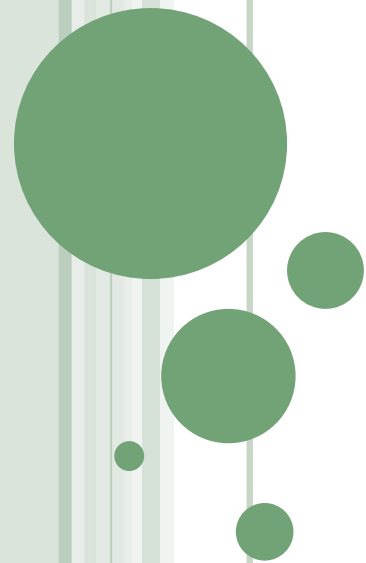
- Landfills and incinerators must:
 - Post signs regarding the ban;
 - Provide written notification to the facility customers; or
 - Have agreements with the customers.
- It is the responsibility of SW facilities to ensure that these items are not landfilled or incinerated.



OPTIONS FOR WASTE ELECTRONICS MANAGEMENT

- For you:
 - Household Hazardous Waste Collection Events
 - Long term collection events
- For your customers:
 - Goodwill
 - Take back programs at retailers and manufacturers
 - As Rocky says “Don’t Lose It, Reuse It!”





L.

Leaf & Yard Waste



LEAF & YARD WASTE

(RSA 149-M:27, III)

- Leaf and yard waste are banned from disposal in landfills and incinerators.
- Burning is not consistent with the Waste Hierarchy.
- Landfilling uses space unnecessarily.



It is easily composted, which allows you to treat the material as a resource rather than a waste.



FACILITY REQUIREMENTS

- Landfills and incinerators must:
 - Post signs regarding the ban;
 - Provide written notification to or agreement with the facility customers; or
 - Implement monitoring procedures at the facility and notify customers that they have delivered leaf & yard waste.
- It is the responsibility of SW facilities to ensure that these items are not landfilled or incinerated.



OPTIONS FOR LEAF & YARD WASTE

- Have a leaf and yard waste collection at your facility for your customers.
- Have your customers take it home and compost it (have educational materials).
- Have a list of landscapers, composters, or farms in your area that take it.
- Town run leaf and yard waste pick up.



C.

Construction & Demolition Debris

CONSTRUCTION & DEMOLITION

(RSA 125-C:10-c)

- Prohibits the combustion of the wood component of C&D debris
- C&D can contain paint, adhesives and glue that release noxious gases when burned. This ban eliminates a possible source of air pollution.





Examples of some products that contain mercury.

M.

Mercury Containing Devices

MERCURY DISPOSAL BAN (RSA 149-M:58)

- Prohibits the disposal of mercury-added products in landfills, transfer stations and incinerators.
- Mercury is a heavy metal that can cause major human health and environmental damage.
- **Fun Fact:** The term *Mad Hatter* centers around mercury poisoning.



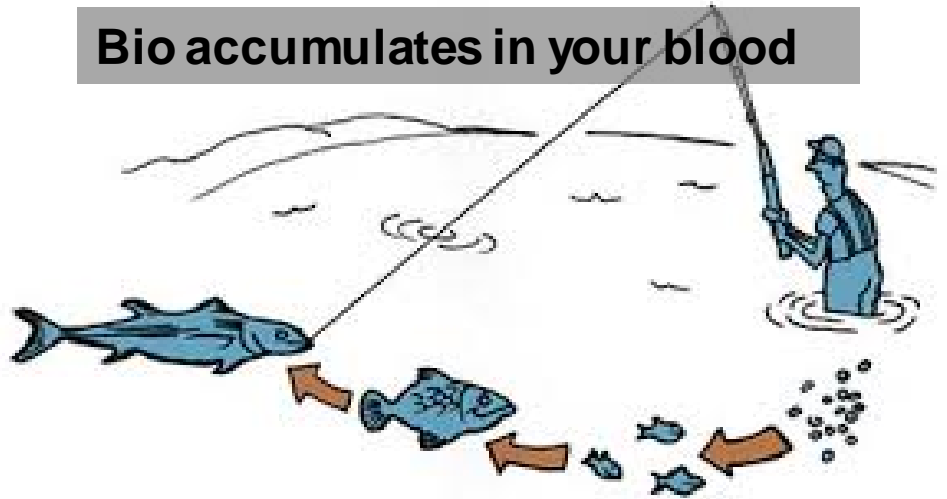
One gram



contaminates lake



Bio accumulates in your blood



WHAT ARE MERCURY-ADDED PRODUCTS?

- A product or product with a component that contains mercury or a mercury compound intentionally added to provide a specific characteristic, appearance, or quality or to perform a specific function or for any other reason.
- Some examples are: Fluorescent lamps, thermometers (silver ones), thermostats, tilt switches, button batteries



FACILITY REQUIREMENTS

- Landfills, transfer stations and incinerators must:
 - Post signs regarding the ban;
 - Provide written notification to or agreement with the facility customers;
 - Implement monitoring procedures to detect and separate out mercury-added devices that have been brought into the facility; and
 - Provide customers with information about collection programs or facilities permitted to accept these items.



OPTIONS FOR MERCURY MANAGEMENT

○ For you:

- Household Hazardous Waste Collection Events
- TRC Bins – Thermostats only
- Recycle as a Universal Waste

○ For your customers:

- Some hardware stores take lamps and thermostats



SUMMARY

- There are types of solid waste banned in NH.
- The items banned are either hazardous, take up precious space or have value.
- Facilities have requirements to meet the Statute.
- Facilities should have options for residents.

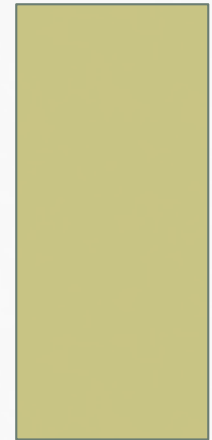


NH SOLID WASTE BANS

Waste?	Bans What?	Where?	Customer Notification Requirements
Wet-Cell Batteries	Disposal	Landfill, Compost, Incinerator	No.
Electronics	Disposal	Landfill, Incinerator	Post signs regarding the ban; Provide written notification to customers; or
Leaf & Yard	Disposal	Landfill, Incinerator	Have agreements with the customers.
Construction & Demolition	Burning	All facilities	No.
Mercury-Added Devices	Disposal	Landfill, Transfer Station, Incinerator	Post signs regarding the ban; Provide written notification; Implement monitoring; and Have agreements with the customers.

SOLID WASTE FACILITY OPERATOR TRAINING

TARA MAE ALBERT, M.S.
SOLID WASTE OPERATOR TRAINING & CERTIFICATION PROGRAM
COORDINATOR



SWOT RULES

- SW Facility Operator Training chapter in the SW Rules is Env-Sw 1600.

<https://www.des.nh.gov/sites/g/files/ehbemt341/files/documents/2020-01/Env-Sw%201600.pdf>

OPERATOR TYPES

Two operator certifications:

1. Principal operator

- Attend basic training and pass the exam.
- May be in supervisory/management position.

OPERATOR TYPES

2. Assistant operator

- Attend basic training, but do not take/pass the exam.
- Must work under supervision of principal operator.

OPERATOR QUALIFICATIONS

- No more minimum education/experience requirements.
- Employers determine who is manager, not NHDES.

STEP DESIGNATIONS

- Recognition for continuing professional development.
- Awarded automatically with renewal.
- Step increases with hours of accrued training.

STEP DESIGNATIONS

Step	Hours of Accumulated Continuing Professional Development
1	2.5 total
2	12.5 total
3	25 total
4	37.5 total
Senior *	50 total

* For Principal Operators only

PROFESSIONAL DEVELOPMENT

“Continuing Professional Development” - professional or technical instruction that imparts information and instruction relevant to waste management and solid waste facility operations to individuals who have already attended basic training.

PROFESSIONAL DEVELOPMENT

- 2.5 hour minimum for annual renewal for ALL designations.
- Must be completed in the 12 months in-between expiration dates before you are considered late.

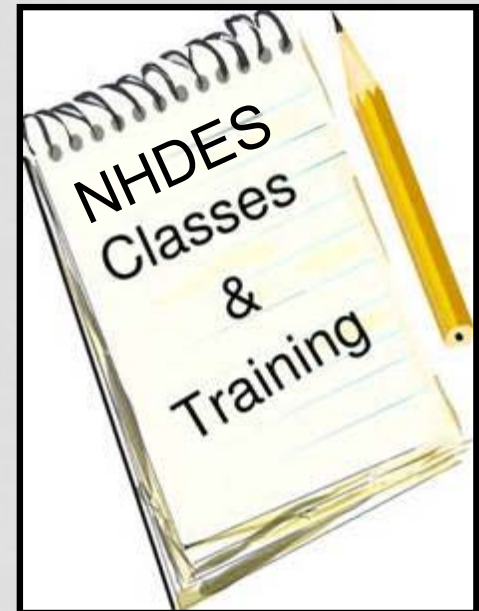
PROFESSIONAL DEVELOPMENT

- Repeated courses do not qualify for certification renewal or step increases.
- In-house and third party training count, provided the topic is waste-related.
- If you aren't sure if the training you want to take will count, call and ask us before you go.

PROFESSIONAL DEVELOPMENT

- Information on workshops is available on the NHDES website at:

<https://www.des.nh.gov/waste/solid-waste/regulated-facilities/operator-training>



CERTIFICATION RENEWAL

- There is a 90-day grace period for certification renewals
- A \$25 late fee will be assessed if your complete renewal application is received within 90 days after your certification expiration date

CERTIFICATION RENEWAL

- If you miss the grace period, you must start over.
 - Come back to Basic Training; and
 - Take the test again

2016 RULE CHANGES

EFFECTIVE DATE OF NOVEMBER 18, 2016

EXEMPTIONS TO THE SWOT PROGRAM

Env-Sw 407.03

- Facilities that hold a PbN for Select Recyclables do not need to send their employees to SW Operator Training.
- There are only 5 of these facilities in the state.

Env-Sw 407.06(k)

- Facilities that are permitted as an Asbestos Waste Holding Facility do not need to send their employees to SW Operator Training.
- There are only a few of these facilities in the state.

*****This does not exempt these facilities from providing their own training that meets the purpose of Env-Sw 1600.*****

SUBSTANTIVE RULE CHANGE

- **Env-Sw 1605.08**: Increased the amount of time someone has to retake the exam from 6 weeks to 8 weeks from the date of taking the exam.
- **Env-Sw 1609.04**: Retention of Steps. States that those operators who allowed their certification to lapse, they can retain their steps as long as:
 - They obtains processed applicant status within one year of the expiration of their previous certificate;
 - **and**
 - They complete the process of obtaining a new certificate in accordance with Env-Sw 1600.

SOLID WASTE FACILITY INSPECTIONS



WASTE MANAGEMENT SPECIALIST
SOLID WASTE COMPLIANCE ASSURANCE SECTION

OVERVIEW

1. Why conduct inspections?
2. How are inspections conducted?
3. What are inspectors looking for?
4. What happens after an inspection?
5. How are inspections documented?
6. How can you be prepared?

WHY CONDUCT INSPECTIONS?

- Promote Compliance
- Education/Outreach
- Training Topics
- Technical Assistance



WHY CONDUCT INSPECTIONS?

- To avoid situations like this...



HOW ARE INSPECTIONS CONDUCTED?

- Routine vs. Complaint
- Focused vs. Full
- Typically during normal work hours
 - Usually unannounced



HOW ARE INSPECTIONS CONDUCTED?

Introduction



Inspection



Debrief

Initial Introduction:

- Show ID
- Contact owner/operator
- Explain the reason for visit
- Outline the inspection

Inspection:

- Routine vs. Complaint
- Focused vs. Full


Activities:

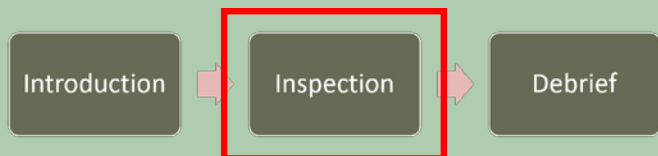
- Photos
- Record Review
- Samples?

Exit Debrief:

- Summary of Inspection
- Kudos
- Identify Deficiencies
- Corrective Actions
- Going forward?

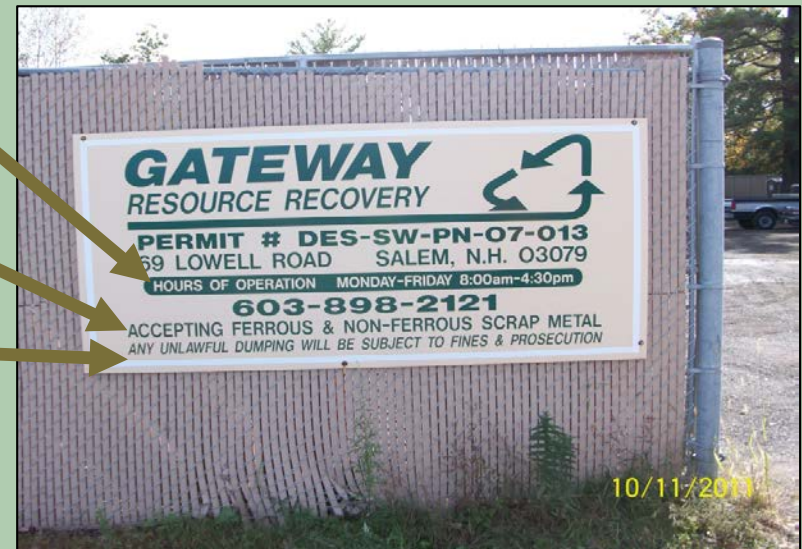
WHAT ARE INSPECTORS LOOKING FOR?

- Front Gate 
 1. Sign
 2. Access
- The Office
- Waste Streams
- Facility Specific Concerns



FRONT GATE SIGN


- Facility name & permit number
- Permittee name, address, and phone number
- Hours & days of operation
- Types of waste accepted
- Unlawful dumping statement

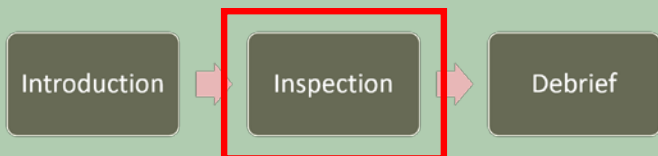


FRONT GATE ACCESS



WHAT ARE INSPECTORS LOOKING FOR?

- Access
- The Office 
 1. Postings
 2. Records
- Waste Streams
- Facility Specific Concerns



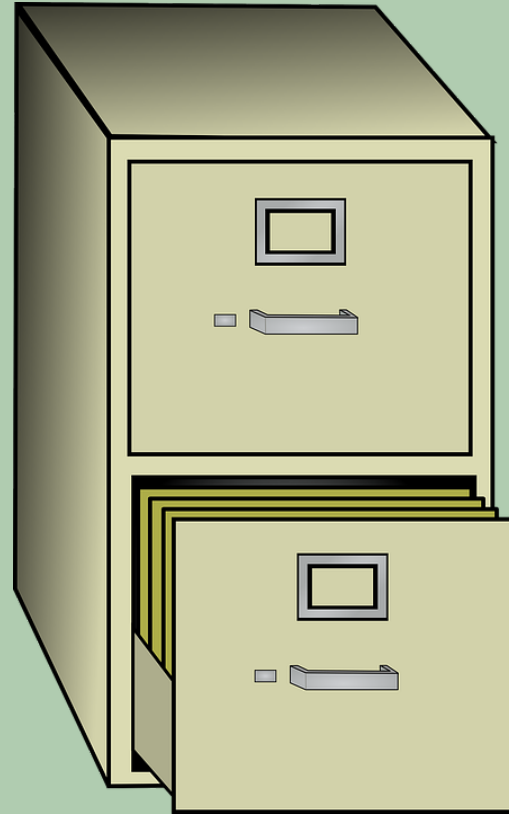
POSTINGS

- Permit Authorization Page
- Operator Certifications




RECORDS

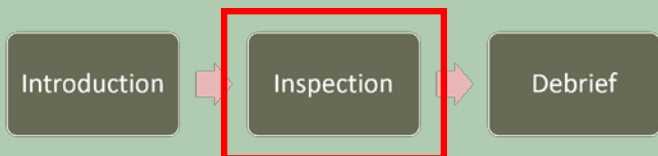
- Operating Plan
 - “How-To” Manual
 - Written in plain language
- Closure Plan
- Facility Operating Records
 - Incidents, Complaints, AFRs, Environmental Monitoring, etc.



MUST BE UP TO DATE AND ACCESSIBLE!

WHAT ARE INSPECTORS LOOKING FOR?

- Front Gate
- The Office
- Waste Streams 
 1. Stockpiles
 2. Containers
 3. Universal Waste?
- Facility Specific Concerns



STOCKPILES / CONTAINERS

- Stable and Safe
- Actively Managed
- Stockpiles – atop asphalt, concrete, or packed soil surface
- Vectors, odors, soil staining?







9 BULBS

UNIVERSAL WASTE

X

4/27/14

HANDLE WITH CARE!



2/26/14

UNIVERSAL WASTE

UNIVERSAL WASTE

44-4

X

2/8/14

HANDLE WITH CARE!

4' BULBS

Verilux

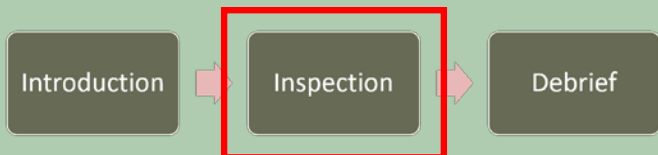


30-4 5-CROWN

VERILUX INC. 1-800-788-8852

WHAT ARE INSPECTORS LOOKING FOR?

- Front Gate
- The Office
- Waste Streams
- Facility Specific Concerns →
 1. Housekeeping
 2. Traffic Flow
 3. Drainage
 4. Landfills



HOUSEKEEPING



DRAINAGE



LANDFILLS

- Cap Settlement
- Methane
- Erosion
- Groundwater



HOW ARE INSPECTIONS CONDUCTED?

- Exit Debrief
 - Summary of Inspection
- Kudos
- Identify deficiencies
 - Corrective Actions
- Answer any questions

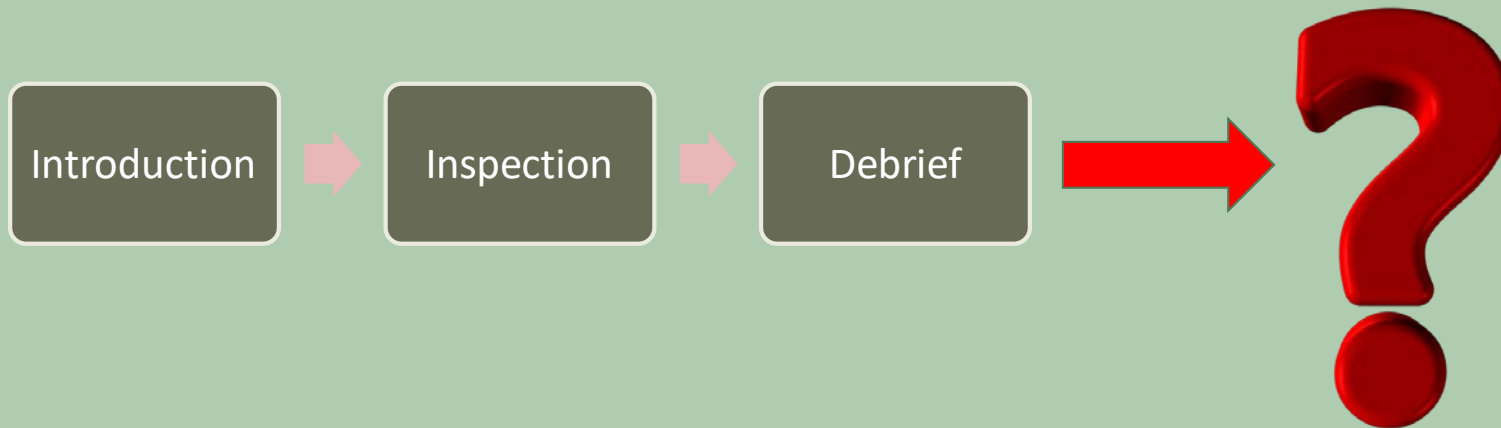


Introduction

Inspection

Debrief


WHAT HAPPENS AFTER AN INSPECTION?



1. If deficiencies identified – begin corrective actions as soon as feasible
 - Provide documentation of completion
2. Copy of Inspection Report provided to facility
 - Corrective Actions

HOW ARE INSPECTIONS DOCUMENTED?

- Inspection Reports
 - Formal documentation of an inspector's visit
 - Includes:
 - Purpose of Inspection
 - Observations
 - Recommendation
 - Compliance Assessment
 - Photos
 - Part of facility record

	INSPECTION REPORT	New Hampshire Department of Environmental Services Waste Management Division P.O. Box 95, 29 Hazen Drive Concord, NH 03302-0095 Phone: 603-271-2925 Fax: 603-271-2456
	Facility Name/ Permit No. _____ Permittee _____ Physical Address _____ Mailing Address _____ Contact _____ Name _____ Title _____ Telephone _____ _____ _____ Facility Type / Waste Accepted _____ Other Permit No. / Date Issued _____	

Facility/ Site Information			
Facility Name/ Permit No. _____			
Permittee _____			
Physical Address _____			
Mailing Address _____			
Contact	Name	Title	Telephone
_____	_____	_____	_____
_____	_____	_____	_____
Facility Type / Waste Accepted _____			Other Permit No. / Date Issued _____

Visit Information			
Date of Visit	_____	NHDES Staff Conducting Site Inspection	_____
Time Arrival / Departure	_____	Weather	_____
Purpose of Inspection _____			
Photos Taken: ___ Yes ___ No (If yes, see photo log, Attachment A)			
Samples Collected: ___ Yes ___ No (If yes, see sample collection log)			

PARTICIPANTS (Name/Title of others present)

FACILITY/ SITE DESCRIPTION

ATTACHMENTS

Figure No. 1 – Field Sketch

Attachment A – Photograph Log

Attachment B – Compliance Assessment

HOW CAN YOU BE PREPARED?

- Conduct self-inspections
- Utilize BMPs
- Provide training to staff
- Contact NHDES



SELF-INSPECTIONS

- Systematic inspections of facility operations conducted by YOU
- Required by rule 1005.01 (e) & (f)
- Document results and any corrective actions



AFR Form

We Made Changes!

Due: March 31

Instructions



**ANNUAL FACILITY REPORT
ACTIVE SOLID WASTE FACILITIES**
Per Env-Sw 1105.07



Guidance Sheet

Due: March 31

Section 1: Facility ID

1. Facility Identification [[Env-Sw 1105.13\(a\)](#)]

Facility Name

█

Physical Street Address

█

Town/City

█

Permit Number

█

Due: March 31

Section 2: Permittee Info.

2. Permittee Information [[Env-Sw 1105.13\(b\)](#)]

Name

█

Mailing Address

█

Town/City

█

State

█

ZIP Code

█

Email Address

█

Daytime Phone Number

(█) █-█

Due: March 31

Section 3: Contact Info.

3. Contact Person Check this box if this information has changed from last year.

Name

█

Job Title

█

Affiliation

█

Email Address

█

Daytime Phone Number

(█) █-█

Due: March 31

Section 6: Facility Operator Info.

5. Facility Operator Information [[Env-Sw 1105.13\(c\)](#)]

Name	Certificate Number	Expiration Date	Still Working at Facility as of December 31?
1. []	[]	[] / [] / []	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. []	[]	[] / [] / []	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. []	[]	[] / [] / []	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. []	[]	[] / [] / []	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. []	[]	[] / [] / []	<input type="checkbox"/> Yes <input type="checkbox"/> No

Additional Facility Operator Information is attached to this Annual Facility Report.

Due: March 31

Section 7: Waste & Recyclables

7. Waste and Recyclables Received & Shipped [Env-Sw 1105.13(e) / Env-Sw 1105.13(f)]

Type of Waste

Note: Universal Wastes and Used Oil are included in Section 11, so do NOT enter them here.

<input type="checkbox"/>	Ash	<input type="checkbox"/>	Electronic Waste	<input type="checkbox"/>	Recyclable Materials
<input type="checkbox"/>	Asbestos	<input type="checkbox"/>	Food Waste Composted Onsite	<input type="checkbox"/>	Scrap Metal
<input type="checkbox"/>	Bulky Waste	<input type="checkbox"/>	Food Waste Transferred to Composter/Processor	<input type="checkbox"/>	White Goods
<input type="checkbox"/>	C&D Debris	<input type="checkbox"/>	Infectious Waste	<input type="checkbox"/>	Other: <input type="text"/>
<input type="checkbox"/>	Contaminated Soil	<input type="checkbox"/>	Municipal Solid Waste	<input type="checkbox"/>	Other: <input type="text"/>

Quantity of Waste

Quantity of Waste Received		Quantity of Waste Shipped	
C&D Debris Received:		C&D Debris Shipped:	
From NH Sources	<input type="text"/> tons	To NH Destinations	<input type="text"/> tons
From Out-of-State Sources	<input type="text"/> tons	To Out-of-State Destinations	<input type="text"/> tons
Total Received	<input type="text"/> tons	Total Shipped	<input type="text"/> tons
Recyclables Received:		Recyclables Shipped:	
From NH Sources	<input type="text"/> tons	To NH Destinations	<input type="text"/> tons
From Out-of-State Sources	<input type="text"/> tons	To Out-of-State Destinations	<input type="text"/> tons
Total Received	<input type="text"/> tons	Total Shipped	<input type="text"/> tons
Mixed Solid Waste/General Refuse Received:		Mixed Solid Waste/General Refuse Shipped:	
From NH Sources	<input type="text"/> tons	To NH Destinations	<input type="text"/> tons
From Out-of-State Sources	<input type="text"/> tons	To Out-of-State Destinations	<input type="text"/> tons
Total Received	<input type="text"/> tons	Total Shipped	<input type="text"/> tons

Due: March 31

Section 8: Waste Stored on Dec. 31

B. Estimated Quantity of Waste Stored at the Facility as of December 31, 2020 [[Env-Sw 1105.13\(i\)](#)]

Type of Waste	Quantity Onsite as of Dec. 31		Type of Waste	Quantity Onsite as of Dec. 31
Ash	■ tons		Infectious Waste	■ tons
Asbestos	■ tons		Municipal Solid Waste	■ tons
Bulky Waste	■ tons		Recyclable Materials	■ tons
C&D Debris	■ tons		Scrap Metal	■ tons
Contaminated Soil	■ tons		White Goods	■ tons
Electronic Waste	■ tons		Other: ■	■
Food Waste	■ tons		Other: ■	■

Due: March 31

Section 9: Bypass & Residual Waste

9. Bypass and Residual Waste [[Env-Sw 1105.13\(g\)](#)]

Note: Please refer to the instructions for definitions of bypass waste and residual waste.

Waste	Total Quantity Generated	Quantity Shipped to NH Destination(s)	Quantity Shipped to Out-of-State Destination(s)	Quantity Stored Onsite as of December 31
Bypass Waste	tons	tons	tons	tons
Residual Waste	tons	tons	tons	tons
Leachate	gallons	gallons	gallons	gallons

Due: March 31

Section 10:

Certified Waste-Derived Products

+ 10. Facilities Producing Certified Waste-Derived Products [[Env-Sw 1105.13\(h\)](#)]

Type of Waste-Derived Product Produced	Quantity Produced	Quantity Distributed for Use	Estimated Quantity Stored Onsite as of December 31
█	█ tons	█ tons	█ tons
█	█ tons	█ tons	█ tons
█	█ tons	█ tons	█ tons
█	█ tons	█ tons	█ tons

I certify that all waste-derived products distributed by the facility for use met the applicable standards for distribution and use pursuant to [Env-Sw 1500](#).

OR

I CAN NOT certify that all waste-derived products distributed by the facility for use met the applicable standards for distribution and use pursuant to [Env-Sw 1500](#), and have attached a detailed explanation of the situation and actions taken or being taken to remedy the problem.

Due: March 31

Section 11: Other Activities

11. Other Activities Taking Place at the Facility

<input type="checkbox"/>	Burn Pile	<input type="checkbox"/>	Refrigerant Removal	<input type="checkbox"/>	Other: <input type="checkbox"/>
<input type="checkbox"/>	Household Hazardous Waste Collection	<input type="checkbox"/>	Swap Shop	<input type="checkbox"/>	Other: <input type="checkbox"/>
<input type="checkbox"/>	Leaf & Yard Waste Composting	<input type="checkbox"/>	Collection of Used Oil for Recycle	<input type="checkbox"/>	Other: <input type="checkbox"/>
<input type="checkbox"/>	Used Oil Burner: EPA ID No. NHD <input type="checkbox"/>				
Universal Waste Collection					
<input type="checkbox"/>	Antifreeze	<input type="checkbox"/>	Batteries (Rechargeable)	<input type="checkbox"/>	Fluorescent Lamps
<input type="checkbox"/>	Batteries (Automotive)	<input type="checkbox"/>	Cathode Ray Tubes (CRTs)	<input type="checkbox"/>	Mercury-Containing Devices

Due: March 31

Section 12: Environmental Monitoring

12. Summary and Assessment of Environmental Monitoring [[Env-Sw 1105.13\(j\)](#)]

- None required and none undertaken.
- None required, but environmental monitoring was undertaken voluntarily. A summary and assessment of the environmental monitoring is attached.
- Environmental monitoring is required by this facility's permit and/or the Solid Waste Rules. A summary and assessment of environmental monitoring is attached.

Due: March 31

Section 13: Public Benefit

13. Public Benefit Discussion [[Env-Sw 1105.13\(k\)](#)]

- Permit does not include a public benefit condition. (No discussion is required)
- Permit includes a public benefit condition. (A discussion is attached to this report)

Due: March 31

Section 14: Compliance Certification

14. Compliance Certification [[Env-Sw 1105.13\(l\)](#) or [Env-Sw 1105.13\(m\)](#)]

I certify that the facility is in compliance with the requirements of the following:

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>		The facility's current operating plan.
<input type="checkbox"/>	<input type="checkbox"/>		All terms and conditions of the facility's permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Env-Sw 900 for asbestos, ash, contaminated soils, infectious waste, and/or tires.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Env-Hw 1100 for the management of Universal Wastes.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Env-Hw 807 for the management of Used Oil.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Env-A 1000 for the operation of a burn pile.

If you checked "No" to any of the above, attach an explanation and proposed schedule for achieving compliance.

Due: March 31

Section 15: Signature

15. Signature [[Env-Sw 1105.13\(o\)](#)]

By signing below, I affirm that the material and information submitted in this report is correct and complete to the best of my knowledge and belief, and that I am the permittee or a person duly authorized to sign for the permittee.

Signature of Permittee or Duly Authorized Individual

Date

Printed Name of Signatory

Title / Permittee Affiliation

This report contains _____ attached pages (not applicable unless you have provided additional pages).

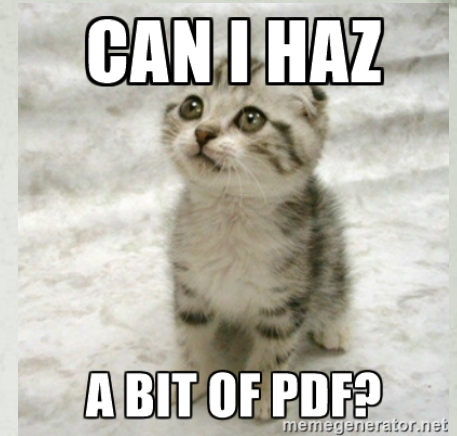
Due: March 31

Submitting the Report

Electronic or Paper?

Due: March 31

Submitting Report



➤ Electronic:

Needs to be in **PDF**

Email to: solidwasteinfo@des.nh.gov

or submit through NHDES OneStop

➤ Paper:

Solid Waste Management Bureau

NHDES

PO Box 95

Concord, NH 03302

Due: March 31

Questions

If you have them, call us!

(603) 271-2925

Monday - Friday, 8 am - 4 pm

Due: March 31