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!!!
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?
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
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

<table>
<thead>
<tr>
<th>Authorized</th>
<th>Permitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets all requirements</td>
<td>Authorization from NHDES to operate a permitted facility.</td>
</tr>
<tr>
<td>- Federal</td>
<td>- Standard Permit</td>
</tr>
<tr>
<td>- State</td>
<td>- Permit-by-Notification</td>
</tr>
<tr>
<td>- Local</td>
<td></td>
</tr>
<tr>
<td>Facility has all required permits, licenses, or approvals.</td>
<td></td>
</tr>
</tbody>
</table>
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.
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.
Good Management

- It is in your best interest to manage your facility in the best way possible.
- Knowing and caring where you send your wastes is good management!
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)?
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!”
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.
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 the 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Wet-Cell Batteries</strong></td>
<td>Disposal</td>
<td>Landfill, Compost, Incinerator</td>
<td>No.</td>
</tr>
<tr>
<td><strong>Electronics</strong></td>
<td>Disposal</td>
<td>Landfill, Incinerator</td>
<td>Post signs regarding the ban; Provide written notification to customers; or Have agreements with the customers.</td>
</tr>
<tr>
<td><strong>Leaf &amp; Yard</strong></td>
<td>Disposal</td>
<td>Landfill, Incinerator</td>
<td>Post signs regarding the ban; Provide written notification to customers; or Have agreements with the customers.</td>
</tr>
<tr>
<td><strong>Construction &amp; Demolition</strong></td>
<td>Burning</td>
<td>All facilities</td>
<td>No.</td>
</tr>
<tr>
<td><strong>Mercury-Added Devices</strong></td>
<td>Disposal</td>
<td>Landfill, Transfer Station, Incinerator</td>
<td>Post signs regarding the ban; Provide written notification; Implement monitoring; and Have agreements with the customers.</td>
</tr>
</tbody>
</table>
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.

Two operator certifications:

1. Principal operator
   • Attend basic training and pass the exam.
   • May be in supervisory/management position.
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

<table>
<thead>
<tr>
<th>Step</th>
<th>Hours of Accumulated Continuing Professional Development</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2.5 total</td>
</tr>
<tr>
<td>2</td>
<td>12.5 total</td>
</tr>
<tr>
<td>3</td>
<td>25 total</td>
</tr>
<tr>
<td>4</td>
<td>37.5 total</td>
</tr>
<tr>
<td>Senior*</td>
<td>50 total</td>
</tr>
</tbody>
</table>

* For Principal Operators only
“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.
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.
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:
  
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 obtain processed applicant status within one year of the expiration of their previous certificate;
  - 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?

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
- The Office
- Waste Streams
- Facility Specific Concerns

1. Sign
2. Access
**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
- Waste Streams
- Facility Specific Concerns

1. Postings
2. Records
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

• Facility Specific Concerns

1. Stockpiles
2. Containers
3. Universal Waste?
STOCKPILES / CONTAINERS

• **Stable** and **Safe**

• **Actively Managed**

• Stockpiles – atop asphalt, concrete, or packed soil surface

• Vectors, odors, soil staining?
WHAT ARE INSPECTORS LOOKING FOR?

• Front Gate

• The Office

• Waste Streams

• Facility Specific Concerns

1. Housekeeping
2. Traffic Flow
3. Drainage
4. Landfills
Housekeeping
Traffic Flow
DRAINAGE
LANDFILLS

- Cap Settlement
- Methane
- Erosion
- Groundwater
HOW ARE INSPECTIONS CONDUCTED?

• Exit Debrief
  • Summary of Inspection

• Kudos

• Identify deficiencies
  • Corrective Actions

• Answer any questions
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

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**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

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Physical Street Address</th>
<th>Town/City</th>
<th>Permit Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Due: March 31**
Section 2: Permittee Info.

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

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address</td>
<td></td>
</tr>
<tr>
<td>Town/City</td>
<td>State</td>
</tr>
<tr>
<td>Email Address</td>
<td></td>
</tr>
<tr>
<td>Daytime Phone Number</td>
<td></td>
</tr>
</tbody>
</table>
Section 3: Contact Info.

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Job Title</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Email Address</th>
<th>Daytime Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(___) <em><strong>-</strong></em></td>
</tr>
</tbody>
</table>
# Sections 4 & 5: Facility Status

## 4. Facility Status [Env-Sw 1105.13(d)]

- [ ] Operated the entire calendar year.
- [ ] Did not operate in the calendar year.
- [ ] Operated part of the calendar year only.
  
  Started operating on [Month/Day] 2020
  Stopped operating on [Month/Day] 2020

## 5. Facility Status – Operating Landfills Only [Env-Sw 1105.13(d)]

- Estimated remaining life (in years).
  
- Estimated remaining permitted capacity (in cubic yards) as of 12/31/2020, based on a site survey.
  
Attach a brief summary of facility inspection and maintenance activities in accordance with [Env-Sw 806.08(j)(2)a](#), and the analysis of remaining capacity per [Env-Sw 806.08(j)(2)b](#).
## Section 6: Facility Operator Info.

<table>
<thead>
<tr>
<th>Name</th>
<th>Certificate Number</th>
<th>Expiration Date</th>
<th>Still Working at Facility as of December 31?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td>Yes/No</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td>Yes/No</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td>Yes/No</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td>Yes/No</td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td></td>
<td>Yes/No</td>
</tr>
</tbody>
</table>

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

Due: March 31
### Section 7: Waste & Recyclables

**Due: March 31**

#### Type of Waste

<table>
<thead>
<tr>
<th></th>
<th>Ash</th>
<th>Electronic Waste</th>
<th>Recyclable Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Asbestos</td>
<td>Food Waste Composted Onsite</td>
<td>Scrap Metal</td>
</tr>
<tr>
<td></td>
<td>Bulky Waste</td>
<td>Food Waste Transferred to Composter/Processor</td>
<td>White Goods</td>
</tr>
<tr>
<td></td>
<td>C&amp;D Debris</td>
<td>Infectious Waste</td>
<td>Other:</td>
</tr>
<tr>
<td></td>
<td>Contaminated Soil</td>
<td>Municipal Solid Waste</td>
<td>Other:</td>
</tr>
</tbody>
</table>

#### Quantity of Waste

<table>
<thead>
<tr>
<th></th>
<th>Quantity of Waste Received</th>
<th>Quantity of Waste Shipped</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C&amp;D Debris Received:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From NH Sources</td>
<td>[ ] tons</td>
<td>To NH Destinations</td>
</tr>
<tr>
<td>From Out-of-State Sources</td>
<td>[ ] tons</td>
<td>To Out-of-State Destinations</td>
</tr>
<tr>
<td>Total Received</td>
<td>[ ] tons</td>
<td>Total Shipped</td>
</tr>
<tr>
<td><strong>Recyclables Received:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From NH Sources</td>
<td>[ ] tons</td>
<td>To NH Destinations</td>
</tr>
<tr>
<td>From Out-of-State Sources</td>
<td>[ ] tons</td>
<td>To Out-of-State Destinations</td>
</tr>
<tr>
<td>Total Received</td>
<td>[ ] tons</td>
<td>Total Shipped</td>
</tr>
<tr>
<td><strong>Mixed Solid Waste/General Refuse Received:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From NH Sources</td>
<td>[ ] tons</td>
<td>To NH Destinations</td>
</tr>
<tr>
<td>From Out-of-State Sources</td>
<td>[ ] tons</td>
<td>To Out-of-State Destinations</td>
</tr>
<tr>
<td>Total Received</td>
<td>[ ] tons</td>
<td>Total Shipped</td>
</tr>
</tbody>
</table>
## Section 8: Waste Stored on Dec. 31

<table>
<thead>
<tr>
<th>Type of Waste</th>
<th>Quantity Onsite as of Dec. 31</th>
<th>Type of Waste</th>
<th>Quantity Onsite as of Dec. 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ash</td>
<td>tons</td>
<td>Infectious Waste</td>
<td>tons</td>
</tr>
<tr>
<td>Asbestos</td>
<td>tons</td>
<td>Municipal Solid Waste</td>
<td>tons</td>
</tr>
<tr>
<td>Bulky Waste</td>
<td>tons</td>
<td>Recyclable Materials</td>
<td>tons</td>
</tr>
<tr>
<td>C&amp;D Debris</td>
<td>tons</td>
<td>Scrap Metal</td>
<td>tons</td>
</tr>
<tr>
<td>Contaminated Soil</td>
<td>tons</td>
<td>White Goods</td>
<td>tons</td>
</tr>
<tr>
<td>Electronic Waste</td>
<td>tons</td>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>Food Waste</td>
<td>tons</td>
<td>Other:</td>
<td></td>
</tr>
</tbody>
</table>

Due: March 31
## Section 9: Bypass & Residual Waste

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

<table>
<thead>
<tr>
<th>Waste</th>
<th>Total Quantity Generated</th>
<th>Quantity Shipped to NH Destination(s)</th>
<th>Quantity Shipped to Out-of-State Destination(s)</th>
<th>Quantity Stored Onsite as of December 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bypass Waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residual Waste</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leachate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Due: March 31
Section 10: Certified Waste-Derived Products

<table>
<thead>
<tr>
<th>Type of Waste-Derived Product Produced</th>
<th>Quantity Produced</th>
<th>Quantity Distributed for Use</th>
<th>Estimated Quantity Stored Onsite as of December 31</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>tons</td>
<td>tons</td>
<td>tons</td>
</tr>
<tr>
<td></td>
<td>tons</td>
<td>tons</td>
<td>tons</td>
</tr>
<tr>
<td></td>
<td>tons</td>
<td>tons</td>
<td>tons</td>
</tr>
<tr>
<td></td>
<td>tons</td>
<td>tons</td>
<td>tons</td>
</tr>
</tbody>
</table>

☐ 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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Burn Pile</td>
<td>Refrigerant Removal</td>
<td>Other:</td>
</tr>
<tr>
<td>Household Hazardous Waste Collection</td>
<td>Swap Shop</td>
<td>Other:</td>
</tr>
<tr>
<td>Leaf &amp; Yard Waste Composting</td>
<td>Collection of Used Oil for Recycle</td>
<td>Other:</td>
</tr>
<tr>
<td>Used Oil Burner: EPA ID No. NHD</td>
<td>Universal Waste Collection</td>
<td></td>
</tr>
<tr>
<td>Antifreeze</td>
<td>Batteries (Rechargeable)</td>
<td>Fluorescent Lamps</td>
</tr>
<tr>
<td>Batteries (Automotive)</td>
<td>Cathode Ray Tubes (CRTs)</td>
<td>Mercury-Containing Devices</td>
</tr>
</tbody>
</table>
### Section 12: Environmental Monitoring

<table>
<thead>
<tr>
<th>12. Summary and Assessment of Environmental Monitoring [Env-Sw 1105.13(j)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ None required and none undertaken.</td>
</tr>
<tr>
<td>☐ None required, but environmental monitoring was undertaken voluntarily. A summary and assessment of the environmental monitoring is attached.</td>
</tr>
<tr>
<td>☐ Environmental monitoring is required by this facility’s permit and/or the Solid Waste Rules. A summary and assessment of environmental monitoring is attached.</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>The facility’s current operating plan.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>All terms and conditions of the facility’s permit.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Env-Sw 900 for asbestos, ash, contaminated soils, infectious waste, and/or tires.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Env-Hw 1100 for the management of Universal Wastes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Env-Hw 807 for the management of Used Oil.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Env-A 1000 for the operation of a burn pile.</td>
</tr>
</tbody>
</table>

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

Due: March 31
Section 15: Signature

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