

HAZARDOUS & SPECIAL WASTE AND EXCLUSION PLAN

1. **Facility Safety Officer.** Clinton E. Andrews, Transfer Station Manager, shall be designated as the "facility safety officer". Annually, the facility safety officer shall work with the Town of Waterboro Fire Chief to provide training to the operator's staff on:
 - A. **Detection of hazardous and special waste;**
 - B. **Appropriate notification procedures; and**
 - C. **Appropriate handling procedures.**

2. **Identification/Notification of Unpermitted Wastes.** Unpermitted hazardous and special wastes shall not be accepted at the solid waste facility. To ensure this, the attendant shall check all waste being deposited at the solid waste facility. The type of container and origin of the waste can help identify hazardous waste and special wastes. People are allowed to deposit normal household quantities of household hazardous waste with their general refuse. However, larger quantities of household pesticides and hazardous wastes generated by commercial and industrial establishments are not acceptable at this solid waste facility.

The following list will help with the identification and handling of materials of concern.

- A. **Asbestos:** Friable insulation material but can take other forms. Can be combined with other materials to sometimes make non-friable siding, flooring, or other products. If suspected to be or contain friable asbestos, contact Department of Environmental Protection asbestos abatement program at telephone number 207-287-2651. Avoid inhalation of particles.
- B. **Bio-Medical Wastes:** May be red bag waste from hospitals, laboratories, clinics, nursing homes and occasionally doctor's offices. Includes blood, body parts, disposable instruments, linens and other soiled items. Keep people away, follow hazardous waste procedures, including notifying the appropriate responder either a qualified fore department of the Department of Environment Protection (DEP). If accidentally contacted, disinfect contact area with 1 to 3 bleach to water solution.
- C. **Calcium Hypochlorite:** Used for disinfecting swimming pools but is reactive when wet. Can release chlorine gas and cause fire when wetted. Treat as hazardous; prevent wetting or contact with moisture; if wetted, evacuate area. Keep away from petroleum and other organic materials.
- D. **Electrical Capacitors and Transformers:** May be removed from white goods and other electrical equipment by individuals, scrap metal firms, or firms that work on appliances or motors. Avoid skin contact and breathing exposure; follow hazardous waste procedure.
- E. **Industrial Chemicals:** Generally, liquid in five gallon or larger pails or drums of either plastic or steel. Occasionally lined cardboard barrels are

used. Also some solids, especially flakes or granular materials, can cause excessive corrosion or be reactive with liquids. Solids may be in any form of container including loose. Avoid skin contact and breathing exposure; treat as hazardous.

- F. **Laboratory Chemicals:** Usually in smaller containers of one pint to one gallon, glass or plastics bottles. Can be severe irritants, highly toxic or explosive. Avoid skin contact and breathing exposure; do not open or jar containers. Treat as hazardous.
- G. **Sandblast Grit:** Generally fine sand or garnet mixed with paint, brick and/or masonry chips. Avoid breathing, handle as special waste.
- H. **Unknown Waste:** Finding and reacting to an unknown waste. When unknown material is found at the solid waste facility, the attendant shall identify the material to determine whether it is licensed solid waste, special waste, or hazardous waste. If hazardous waste, the attendant shall attempt to identify the person who has left, delivered, or attempted to deliver the hazardous waste and notify the DEP.
- A. While keeping a safe distance upwind from the material, the attendant may attempt to determine the following, if safe to do so:
 - 1. Look for container or waste labeling;
 - 2. Determine the physical state of the material (solid, liquid, or gas);
 - 3. Estimate container size or amount of waste; and
 - 4. Determine the type and condition of the container or packaging.
- B. If the material is determined to potentially be hazardous, the attendant shall
 - 1. Evacuate and secure the area of the facility site around the material;
 - 2. If safely feasible, determine if there is any release of material to the soil, water, or air;
 - 3. If safely feasible, determine if any release found has been confined, or is ongoing; and
 - 4. Undertake the appropriate notification procedure below.
- C. **Notification.**
 - 1. When hazardous waste or suspected hazardous waste is found left at the solid waste facility, the attendant shall:
 - a. Notify DEP anytime at 1-800-482-0777 or the Maine State Police at 1-800-452-4664.
 - b. If the attendant knows that the local fire department has received training and is qualified to respond to hazardous materials, notify the fire department at 911.
 - 2. When unpermitted special waste is found left at the solid waste facility, the attendant shall notify a solid waste staff person at the DEP regional office between 8 a.m. to 5 p.m., Monday through Friday and the appropriate municipal official to authorize qualified removal.
 - 3. If the attendant cannot identify the material, notify the

Waterboro Fire Department at 207-247-5299 and DEP at the numbers listed above for assistance in identification. If sampling and further detection of hazardous or special waste is required, a qualified hazardous waste firm or solid waste contractor must be used, as appropriate.

4. Clean-up/decontamination.

a. Only trained personnel shall handle hazardous wastes. Such training shall follow the guidelines of 29 CFR Part 1910.120.

b. Unpermitted special wastes shall be removed from the area where found and transported to a special waste disposal facility licensed to accept the special to accept that special waste within sixty days.

c. A hazardous and special waste interim storage area will be designated on site. Because hazardous wastes require special training to handle, and to minimize the area of potential contamination, it is recommended that any hazardous waste found at the solid waste facility be removed by qualified personnel from the solid waste facility directly, without placement and storage in the interim storage area.

5. Emergency Information.

a. The attendant shall have the following telephone numbers available at the solid waste facility to telephone notification or radio requests for notifications to the dispatchers:

1. DEP, Bureau of Remediation & Waste Management appropriate regional office number during normal business hours and DEP emergency spill number: 1-800-482-0777 for after hours or on weekends.

2. Fire Department 207-247-5299.

3. York County Sheriff: 911 if emergency or Town Sheriff's Deputy 207-247- 4227 leave message if non-emergency.

4. Maine State Police: 1-800-452-4664 for reporting hazardous waste, and

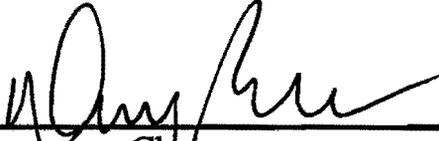
5. Maine Poison Center: 1-800-442-6305.

b. The closest location for emergency medical care is the Henrietta Goodall Hospital in Sanford. To get there, take Route 5 to Route 202 turn left on Route 202 and follow it to the hospital in Sanford.

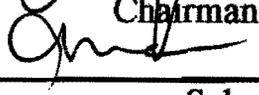
7. Written reports. A written spill report shall be filed with the DEP, Bureau of Remediation & Waste Management within 15 days of any incident involving hazardous waste or material. The report must indicate:

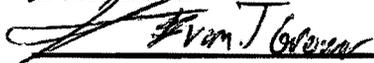
- a. date and time of incident;
- b. location;
- c. material lost or spilled;
- d. amount lost or spilled;
- e. amount recovered;
- f. cause of the incident;
- g. corrective action taken;
- h. clean-up methods used;
- i. disposition of recovered materials;
- j. list of agencies notified;
- k. time agency responded on site.

Dated 8/7/07


Chairman


Selectman


Selectman


Selectman

Selectman