

Solid Waste Authority of Palm Beach County

Asbestos Disposal Policy and Procedures

Effective November 13, 1996

Policy

The Solid Waste Authority will accept asbestos which is generated in Palm Beach County only and delivered to the Landfill in accordance with the Asbestos NESHAP 40 CFR Subpart M, State, and local regulations. In addition deliveries of Asbestos must meet the guidelines set forth in this policy. The Authority shall ensure that all Asbestos Containing Materials delivered to the landfill are properly managed and the health and safety of Authority employees are protected.

It is the responsibility of the Site Owner, Abatement Operator, and Transporter to be knowledgeable of, and assure their activities are conducted in compliance with applicable regulations. Nothing in this policy is intended to absolve responsible parties of liabilities under the law. Any Operator delivering asbestos to Authority facilities in violation of regulations will be referred to the appropriate regulatory or law enforcement agency and shall be liable for any cleanup or disposal costs. The Authority reserves the right to reject any load of asbestos that does not conform to the procedures outlined in this policy and reserves the right to supersede this policy as deemed necessary.

Terms

Asbestos or Asbestos Containing Material (ACM) - Any material containing more than 1% asbestos by weight.

Friable Asbestos - Asbestos which can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-Friable Asbestos - Asbestos which cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Category I Non-Friable Asbestos - Gaskets, packing, resilient floor coverings, or asphalt roof coverings. May become friable due to heat, exposure to chemicals, or if subject to intense mechanical forces.

Category II Non-Friable Asbestos - Asbestos cement shingles, transite board, asbestos cement pipes, etc. If this material is cut, sanded, abraded, ground, crushed, or subject to intense mechanical forces it may be considered Regulated Asbestos.

Regulated Asbestos (RACM) - Friable asbestos or any Category I or II Asbestos that has become friable in the course of demolition, renovation, or removal.

Landfill - Solid Waste Authority North County Regional Solid Waste Disposal Facility located at 6554 N. Jog Rd., West Palm Beach, FL 33412

Asbestos Disposal Compound - A designated area within the Class III Landfill utilized for asbestos disposal.

Site Owner - The owner of the property which is the source of the removed asbestos.

Operator - The party responsible for the removal and disposal of asbestos for the Site Owner.

Transporter - The party responsible for delivery of the asbestos to the Landfill.

Responsible Agency - Palm Beach County Public Health Unit, 901 Evernia St., West Palm Beach, FL 33401

Asbestos Removal

Asbestos Abatement, removal, and disposal activities are regulated by the Palm Beach County Health Unit. Questions regarding the removal and notification requirements should be directed to the Health Unit at 355-3070.

Disposal Requirements

Regulated asbestos shall be managed in accordance with the Asbestos NESHAP 40 CFR Part 150 and shall be delivered to the landfill in accordance with the following procedures.

- A. **Asbestos is accepted Wednesday and Fridays by appointment only.**
- B. The disposal fee for Asbestos is \$150.00/Ton or the current Special Waste tipping fee in the current Solid Waste Authority Budget. Payment may be made by cash, billing to an existing account, or by in state company check pending approval from the Solid Waste Authority Finance Department.
- C. Bulk unloading is not permitted (i.e. material must be unloaded by hand)

D. **Category I Non-Friable Asbestos** disposal procedures will be determined on a case by case basis. In general roofing materials and asphaltic materials can be delivered without special arrangements.

E. **Category II Non-Friable Asbestos** has the potential to release fibers when subject to routine Landfill handling procedures. All Category II Non-Friable Asbestos will be managed in a manner similar to Regulated Asbestos under the Asbestos NESHAP and shall be delivered to the Landfill in accordance with the following procedures:

1. All Category II Non-Friable Asbestos shall be bagged or wrapped in a leak tight layer of 6 Mil. thick plastic.
2. All shipments of Category II Non-Friable Asbestos shall be accompanied by a completed Asbestos Waste Shipment Record.
3. Personnel entering the Asbestos Disposal Compound must wear appropriate personal protective equipment consisting of a minimum of a NIOSH approved respirator with asbestos cartridge, paper Tyvek suit, and gloves.

F. **Regulated Asbestos (RACM)**

1. All RACM shall be wrapped or bagged in a leak tight layer of 6 Mil. thick plastic and be adequately wet per the Asbestos NESHAP.
2. All packages of RACM shall be labeled with the name of the waste Generator and the location of generation.
3. All packages of RACM shall exhibit the OSHA required labeling, "DANGER CONTAINS ASBESTOS FIBERS, AVOID BREATHING DUST, CANCER AND LUNG DISEASE HAZARD".
4. All shipments of RACM shall be accompanied by a completed Asbestos Waste Shipment Record.
5. All vehicles used to transport RACM shall be marked during unloading to conform with NESHAP 40 CFR Part 61.149(d)(1)(i), (ii), and (iii), "DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY".
6. Vehicles used to transport RACM must be tarped.
7. Personnel entering the Asbestos Disposal Compound must wear appropriate personal protective equipment consisting of a minimum of a NIOSH approved respirator with asbestos cartridge, paper Tyvek suit, and gloves.

Delivery Procedures

(Applicable to deliveries of Category II Non-Friable Asbestos and Regulated Asbestos)

1. Operators shall contact Hazardous Waste Services at (561) 687-1100 to schedule delivery at least 24 Hours in advance and provide:
 - a. The name of the Operator, Transporter, and location of generation.
 - b. Estimated volume of material in Cubic Yards.
 - c. An accurate bag count.
 - d. Number of truckloads.
2. Hazardous Waste Services will notify the Scale House and Landfill Operations of the scheduled delivery.
3. The Transporter must check in at the Household Hazardous Waste Collection Facility located at 6161 N. Jog Rd. Staff will inspect the paperwork and issue an Authorization To Dispose.
4. Staff will escort the Transporter to the Landfill Scale House.
 - a. The Weigh Master will check for the required authorizations and record the gross weight of the vehicle.
 - b. Staff will escort the Transporter to the Asbestos Disposal Compound.
5. The escort will observe the Transporter unloading the asbestos and count the bags as they are unloaded.
 - a. All personnel entering the Asbestos Disposal Compound must wear appropriate personal protective equipment.
 - b. Asbestos must be unloaded in a manner to protect the integrity of the packaging.
 - c. Asbestos packaging which has been compromised must be repaired prior to unloading.
6. Following unloading the escort will sign off on the Asbestos Waste Shipment Record certifying proper disposal.
7. Upon exiting the Landfill the Weigh Master will complete necessary Authority paperwork and tender a weight ticket indicating the Net weight of asbestos delivered.
 - a. The yellow copy of the Asbestos Waste Shipment Record will be retained by the Transporter.
 - b. The white and pink copies will be retained by the Authority.
 - c. The Authority will mail a copy of the Asbestos Waste Shipment Record to The Generator within 30 days of asbestos delivery.