

FIVE

**Operation Permit Renewal Application  
Southeast County Landfill  
Hillsborough County, Florida  
Attachment K-1 - Operations Plan**



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May 2001

**OPERATIONS PLAN  
SOUTHEAST COUNTY LANDFILL  
HILLSBOROUGH COUNTY, FLORIDA**

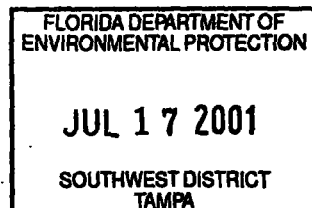
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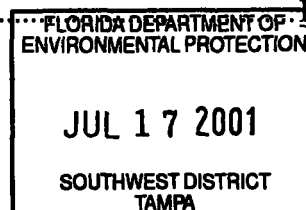
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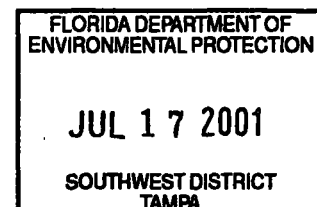


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- A Personnel Training Certificates
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- C Reserve Equipment Agreement
- D Random Inspection and Violation Report
- E Special Waste Program
- F Landfill Gas Monitoring Points



## SECTION K

The Southeast County Landfill (SCLF) area Phases I through VI encompass 162.4 acres and is permitted by the Florida Department of Environmental Protection (FDEP), as a Class I landfill. The SCLF is the final depository for municipal solid waste (MSW) ash residues, non-processables, and bypass wastes from the Solid Waste Management System of Unincorporated Hillsborough County. The SCLF also receives solid waste from the cities of Temple Terrace and Tampa, as well as MSW ash residues and bypass wastes from the Waste-to-Energy Incinerator Facility of the City of Tampa. Hazardous waste will not be accepted at the SCLF.

This operation plan was prepared in conjunction with the application for renewal of the operation permit for the SCLF. The format follows the requirements of Part K of the permit application form.

### K.1 TRAINED OPERATORS

In accordance with Rule 62-701.500(1), Florida Administrative Code (FAC), key supervisory staff at the existing SCLF, Phases I - VI (SCLF) have received Landfill Operator Certification training. Copies of current certificates are presented in Appendix A.

As required by Rule 62-701.500(1), FAC, a State-certified Landfill Operator will be on site when waste is received for disposal at SCLF, and a trained spotter will be on site during all times when waste is deposited at the landfill working ~~face faees~~ to detect any unauthorized wastes. In addition, the equipment operators will have sufficient training and knowledge to move waste and soil, and to develop the site in accordance with the design and operational standards.

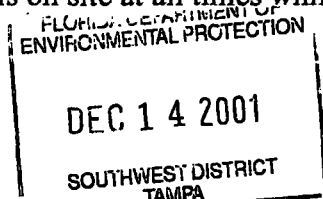
### K.2 LANDFILL OPERATION PLAN

#### K.2.a HCSWMD Organization and Responsibilities

Hillsborough County owns the SCLF and is the applicant for the renewal of the permit to operate a solid waste management facility. A Landfill Contractor (Contractor) operates and maintains SCLF within the permit conditions prescribed for SCLF under the contract that exists between the County and the present Contractor. The Hillsborough County Solid Waste Management Department (HCSWMD) and Contractor personnel currently responsible for the operations at the SCLF are:

- Meredith Matthews, Senior Engineering Technician (HCSWMD)
- C. Lee Smith, District Landfill Manager (Contractor)

In addition to the above, the following positions are maintained at the SCLF: scale house clerks (HCSWMD), waste monitors (HCSWMD), equipment operators (Contractor), spotters (Contractor), laborers (Contractor), security personnel (Contractor), and mechanic (Contractor). At least one person trained in accordance with Rule 62-701.500(1), FAC and familiar with the SCLF operations is on site at all times while the facility is open.



## **K.2.b      Contingency Plan**

The contingency plan for the SCLF is based upon addressing two potential emergencies. These are:

- Equipment failure.
- Large influx of material resulting from a natural disaster such as a hurricane, fire, or from a breakdown at local resource recovery facilities.

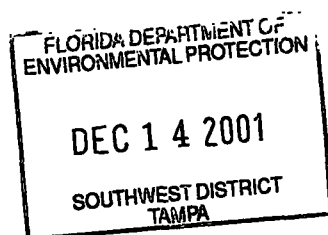
Sufficient backup equipment will be provided on site for equipment breakdowns and downtime for normal routine equipment maintenance. In the case of failure of the primary and backup major equipment (i.e., landfill compactor or bulldozer), the following procedures will be followed:

- Prearrangements with contractors and rental equipment dealers are in place to furnish rental equipment on a short-term notice (Appendix C).
- Prearrangements with other County agencies to furnish equipment will be established.

The operating Contractor will be responsible to provide equipment and a working force of adequate size and skills to maintain the landfill operation in compliance with all applicable federal, state, and local regulations. In case where sufficient local personnel are not available, the Contractor will relocate from other facilities sufficient personnel with the proper skills to maintain operations.

Hillsborough County's existing Comprehensive Emergency Management Plan provides policies and procedures necessary to prepare and respond to natural disasters (Appendix B). Under an unforeseen condition of a large influx of waste, the same procedures discussed above would also apply. However, in a natural disaster other heavy equipment may not be available. Given that a large volume of wastes requiring disposal from a natural disaster is non-putrescible, it can be stored on site temporarily and landfilled after the state of emergency has ended. In addition, the HCSWMD is working to begin construction of the SCLF Expansion Section 1 (12.5 acres). This expansion area will provide for additional landfiling space in the event of an unforeseen large influx of waste.

In the case of a large fire, hot loads, bomb threat, or other unforeseen condition requiring specialized emergency response personnel, 911 should be called for the local fire department or sheriff department. Waste handling will be suspended and the affected area will be evacuated, if necessary. The SCLF will be temporarily closed until the responding Department determines that the facility is safe for re-entry. If the SCLF will remain closed for more than 48 hours, the incoming waste will be diverted to an alternate facility in an adjacent County.



### **K.2.c      Waste Type Control**

Existing procedures for control of wastes disposed in Phases I–VI at the SCLF, as discussed below, were previously approved by the FDEP under the current permit. The automated accounting, clerks at the scalehouse, and the site security fence help discourage unauthorized entry and uncontrolled disposal of unauthorized waste. A sign located at the entrance states the general regulations including the types of solid waste prohibited at the SCLF.

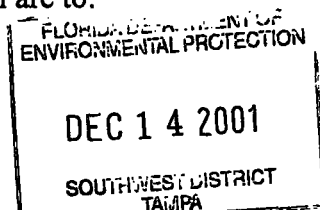
A minimum of three random load inspections of solid waste per week will be conducted at the SCLF (See Section K.6 and Appendix D). As an additional control, the HCSWMD has one waste monitors and the landfill Contractor has one spotter at the working face to visually inspect the waste as it is deposited. If any unauthorized special waste (i.e., lead-acid batteries, used oil, yard trash, white goods, and whole tires) is found at the working face, as part of routine operations, the waste will be segregated and removed from site for recycling or other processing. The maximum on-site storage will be as follows: batteries 30, used oil 20 gallons, yard trash 40 cy, and white goods 50. ~~These special wastes salvaged-recyclables~~ will be stored adjacent to the working face and removed from the site within 30 days.

The whole tires will be shredded on-site and will be used as initial cover on the landfill (See Section K.2.c.3); lead-acid batteries (collected by the HCSWMD's contracted battery recycler); scrap metal, including white goods, (collected and processed by the HCSWMD's metals recycling contractor); propane tanks (collected by recycling contractor); used-oil and yard trash (rejected, required to be reloaded, and directed to be taken to the yard and wood waste processing operation at the South County Transfer Station.

If unauthorized waste (i.e., hazardous, PCBs, untreated biomedical, or free liquid) are found at the landfill working face, the waste will be isolated and the landfill supervisor will be immediately notified. The landfill supervisor is trained in the proper procedure to follow including notification to the FDEP. Similarly, if suspect waste is found, the waste will be isolated and the landfill supervisor notified. The supervisor will prepare a suspect waste report and ensure that the waste is properly disposed (Appendix D). Hazardous wastes will be isolated and restricted from access until it is removed from the SCLF by a qualified hazardous waste Contractor. Hazardous wastes will be removed from the site within 24 hours.

#### **K.2.c.1      Special Waste**

The HCSWMD has in place specific policies, procedures, and guidelines for the management of special waste in order to comply with Federal, State, and Local Regulations, and to minimize the risk presented to the environment, public health, and employees by non-hazardous and unregulated waste. Appendix E presents the HCSWMD Special Waste Program, which includes guidelines and procedures for the acceptance and evaluation of special waste. Appendix E presents the current policies and management procedures for asbestos, empty containers, ash, soil, poly-chlorinated bi-phenols (PCBs), tires, industrial waste, yard waste, chemical waste, used motor oil, construction and demolition, white goods, waste tires, household batteries, other batteries, paint, bio-hazardous, and household hazardous waste. The objectives of the special waste program are to:



- Preclude the entry of hazardous waste into the SCLF.
- Preclude leachate developing hazardous waste characteristics.
- Protect the SCLF liner.
- Prevent objectionable odors from becoming a problem.
- Insure that delivered materials can be handled safely.

#### **K.2.c.2 Motor Vehicles**

Motor vehicle bodies are accepted for disposal in the SCLF at the active working face if they cannot be recycled. Before landfilling all fluids and batteries will be removed from the vehicles and they will be compacted to minimize voids in the landfill.

#### **K.2.c.3 Shredded Waste**

The SCLF accepts shredded tires from the on-site tire shredding facility. The HCSWMD uses shredded tires for initial cover. Shredded tires have been an effective initial cover for controlling disease, vectors, odors, litter, and scavenging. This practice benefits the County by conserving valuable landfill space and recycling materials.

#### **K.2.c.4 Asbestos Waste**

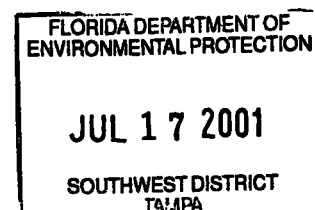
Asbestos waste is accepted at the SCLF. The entire footprint of the SCLF is designated as an asbestos disposal area. Prior to landfilling the material must be wetted and placed in a leak tight wrapping burlap bags and inserted into a 6 mil plastic bag. The bags ~~are~~will be placed in a prepared trench at the ~~tee of the~~ working face. After placement the bags ~~are~~will be immediately covered with 6-inches of asbestos free material (i.e., soil or select waste without large or sharp objects that may damage the asbestos packaging). Copy of the asbestos waste shipment record, which complies with 40 CFR 61-Subpart M, will be maintained on-site. Materials such as transit paneling and pipe insulation must be wrapped sufficiently as to maintain its integrity during disposal.

#### **K.2.d Weighing Incoming Waste**

All incoming waste ~~is~~will be weighed prior to disposal in the SCLF. The existing scales are fully automated and computerized with the capability for data storage and retrieval for daily record keeping and reporting. All customers are issued receipts upon exiting the site.

#### **K.2.e Vehicle Traffic Control**

The area of the working face of the SCLF is the most equipment-intensive area of operation for the entire facility. In this area, solid waste transportation vehicles arrive, turn around, back up to the working face, and unload the solid waste. Landfill operation equipment will continually spread and compact the solid waste as it is received. Only one working face will be active at any given time, with the solid waste at all other areas within SCLF secured by a minimum of six inches of initial cover or an additional twelve inches of intermediate cover.





The approach to the working face ~~is~~will be maintained in an accessible condition such that two or more vehicles may safely unload simultaneously side by side. Upon completion of the unloading operation, the vehicles will immediately leave the working face area. Entrance and exit haul roads ~~are~~will be provided (both temporary and permanent) and ~~are~~ maintained to facilitate unloading operations in the future. Contractor personnel will direct traffic as necessary to expedite safe movement of vehicles and to ensure that all waste transport vehicles dump within the designated area.

#### **K.2.f      Method and Sequence of Filling Waste**

Each phase will be landfilled as shown in the Operating Sequence Plans dated August 1994, prepared by SCS. The lifts in each of the several Phases ~~have been~~are shown on one sheet to minimize the number of sheets, but each lift is independent from the others. ~~For a detailed background of the filling sequence, refer to Section 5.3 of the 1994 Permit Application.~~

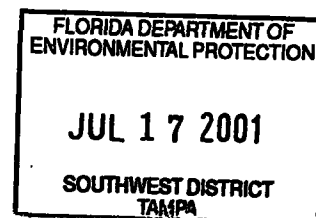
~~The~~One working face, approximately 150 feet wide, will be maintained, which is~~should be~~ adequate for the anticipated traffic maneuvering during waste fill operations. Typical lifts ~~shown in these operating plans~~ consist of two lifts 8 to 10 feet high, to reach a maximum of 20 feet high including daily and intermediate cover. Because of the SCLF phosphatic clay liner stability, at no time shall a lift exceed the maximum 20-foot height around the perimeter crest of the landfill.

Solid waste has been placed in Phases I through VI. Active filling is presently occurring in Phase ~~IV~~VI - Lift 7. After Lift 7 is completed, landfilling will continue on Phase I and proceed counterclockwise across Phases II and III, then move to Phase IV and fill over Phases V and VI. All subsequent lifts will follow the same sequence with waste filling beginning in the southwest corner of Phase I. The cells will be placed as shown on the operating sequence drawings and will be filled moving from west to east across Phase I to the line dividing Phase I from Phase II.

Phase II will be filled beginning in the west side of Phase II proceeding from west to east across Phase II to the line dividing Phase II from Phase III. The filling of cells in Phase III will begin in the east side of Phase III proceeding from east to west across Phase III to the line dividing Phase III from Phases I, IV, V and VI.

The cells in Phase IV will be filled from the center of the site (east side of Phase IV) against Phases I and III, proceeding from east to west across Phase IV to the western perimeter of the SCLF. The filling of cells in Phases V and VI will proceed in a counterclockwise direction from the northeast corner against Phase III around across Phases V and VI to the southwest corner of the landfill against Phase I.

~~The total number of lifts required to bring the SCLF to final contours is 23. Each subsequent lift will be placed in the same manner described above.~~ The final landfill contours are shown on Drawing 14 of the Operating Sequence Plans dated August 1994, prepared by SCS.



#### **K.2.g      Waste Compaction and Application of Cover**

Waste will be dumped at the top or bottom of the working face and spread toward the bottom or top, respectively. Waste will be spread in approximately 2-foot thick layers and compacted with a minimum of three to five passes of the compaction machines. The spreading and compacting is intended to be a continuous operation. A minimum in-place waste density of 1,000 pounds/cubic (lb/cy) yard shall be achieved.

A minimum of 6 inches (~~compacted~~) of initial cover iswill be placed over the waste at the end of each operation day. Intermediate cover (minimum of 1 foot compacted, in addition to initial cover (total 18-inches) iswill be placed on all landfill surfaces which do not receive waste within 180 days. When landfilling operations begin again in areas with intermediate cover, the intermediate cover iswill be stripped from the surface (upper 12 inches) and reused over other areas needing intermediate cover and stockpiled. The unused intermediate cover will be pushed ahead and used as perimeter berms around the active working face area. The intermediate areas are graded to promote drainage (minimum 2 percent slope) and seeded to prevent erosion.

Where solid waste filling has progressed to proposed lift elevations, perimeter sideslopes ~~were~~will be dressed with a temporary clay final cover system with a hydraulic conductivity in the range of  $1 \times 10^{-5}$  to  $1 \times 10^{-7}$  cm/sec. The areas to receive temporary clay final cover for each lift ~~were~~are shown on the sequence drawings.

#### **K.2.h      Operation of Leachate, Gas, and Stormwater Controls**

See Sections K.8, K.9, and K.10 for each, respectively

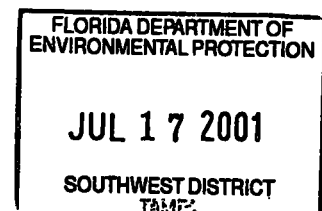
#### **K.2.i      Water Quality Monitoring**

Water Quality Monitoring is addressed in Section L.

### **K.3      OPERATING RECORD**

The operating record iswill be maintained on site in the administration building or at the HCSWMD office. The operating record iswill be accessible to SCLF operation personnel and will be available for inspection by FDEP. The records include:

- Applicable records
- Reports
- Operation
- Construction and closure permits including any modifications
- Analytical results, such as water quality testing
- Notifications to FDEP
- Engineering drawings
- Training certifications as required by Chapter ~~62-703~~62-701.320(15), FAC



#### **K.4 WASTE RECORDS**

The amount of solid waste received at the SCLF will be weighed and recorded in tons per day in accordance with Rule 62-701.500(4), FAC. Waste reports will be compiled monthly and kept onsite with the operating record. Waste will be listed by the following types and the amount of tons received, if applicable, of each will be recorded:

- Household waste.
- Ash residue.
- Construction and demolition debris.
- Industrial waste.
- Sewage sludge.
- Water/air treatment sludges.
- Waste tires.
- Commercial waste.
- Incinerator by-pass waste.
- Agricultural waste.
- Yard trash.
- Industrial sludge.
- Treated biomedical waste.

All records will be retained at the HCSWMD administration office. Report types include daily, month-to-date and year-to-date totals of waste received from the various haulers. The records will be available to the FDEP for review.

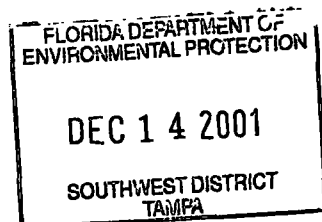
#### **K.5 ACCESS CONTROLS**

The perimeter fence and berms around the site serve to prevent the entry of livestock, protect the public from exposure to potential health and safety hazards, and discourage unauthorized entry or uncontrolled disposal of unauthorized materials. No trespassing signs are also posted along the perimeter fence. The HCSWMD and Contractor personnel will inspect the premises on a daily basis. The gate at the site entrance and all other gates will be kept locked at all times the landfill is closed, and the landfill Contractor will provide security personnel to guard the facility during non-operating hours.

#### **K.6 LOAD CHECKING PROGRAM**

The HCSWMD has an established random load checking program as referenced in Section K.2.c, to detect and prevent disposal of unauthorized wastes into the SCLF. In addition, site access control discourages the disposal of unacceptable or hazardous wastes. A sign is located at the entrance to SCLF that explains the types of waste prohibited at the SCLF.

In accordance with Rule 62-701.500(6)(a), FAC, a minimum of three random loads will be checked each week. The selected driver will be directed to discharge his/her load at a designated location adjacent to the working face. If any unauthorized special waste (i.e., lead-acid batteries, used oil, yard trash, white goods, and whole tires) is found by the random inspection, as part of routine operations, the waste will be segregated and removed from site for recycling. These special wastes salvaged-recyclables will be stored adjacent to the working face and removed from the site within 30 days.



If an unauthorized waste (i.e., hazardous, PCBs, untreated biomedical, or free liquid) is found, the generator of the waste, if known by the driver, will be contacted to determine the waste source. Either the hauling company or the generator will be directed to remove the unacceptable waste. The random load inspections ~~are~~will be documented on a report form which includes the date and time, name of the hauling company and the driver of the vehicle, the vehicle license number, the source of the waste or generator, any observations and notes made by the inspector (Appendix D). The inspector will identify and note all unauthorized waste found during the random load inspection, estimated quantity, and the action taken. The inspector will sign the inspection form that ~~is~~will be retained at the SCLF.

In the event the waste owner cannot be identified, the waste will be evaluated by Contractor personnel in charge. The waste will be isolated, contained, and will not be moved until it has been determined that the waste is acceptable. In the event it is determined that the waste is not suitable for disposal, the HCSWMD will be notified for additional assessment and testing of the waste. Subsequently, a record of the decision will be placed into the daily operations file for the facility.

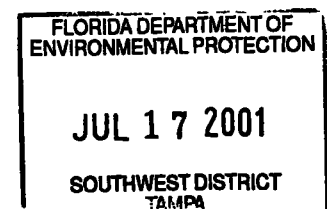
If ~~hazardous~~ unauthorized waste (i.e., hazardous, PCBs, untreated biomedical, or free liquid) is discovered in a random load check or is identified by an operator or spotter to be improperly disposed, the landfill supervisor and the FDEP will be notified immediately, as well as the generator or hauler, if known. The landfill supervisor is trained in the proper procedure to follow including notifications. If generator or hauler is not known, then the HCSWMD will dispose of the hazardous waste at a properly permitted facility. The hazardous waste are isolated and restricted from access until it is removed from the SCLF by a qualified hazardous waste Contractor. Hazardous wastes will be removed from the site within 24 hours.

As required in Rule 62-701.500(6)(d)320(15), FAC, inspectors, scale house attendants, equipment operators, and landfill spotters will receive training in the identification of unacceptable wastes and hazardous wastes. Current applicable certificates are presented in Appendix A.

## **K.7 SPREADING AND COMPACTING WASTE**

All incoming loads into the SCLF, including small volume unloading containers, ~~are~~will be delivered to the working face on a ~~daily~~as-received basis. The placement of waste varies depending on field conditions. Some lifts will be built from the bottom of the active working face, and at the discretion of the operator, waste also will be placed from the top of the active working face and spread toward the bottom. Waste ~~is~~will be placed against the initially covered working face of the previous day's waste, such that the first cell will act as a means of access and a berm to provide a guide for the placement of waste for the remaining cells. The following guidelines should provide an efficient and environmentally sound method of operation for the SCLF.

- Portable litter fencing iswill be placed at the working face where needed to reduce windblown litter.



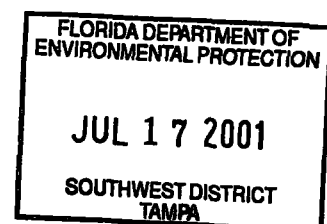
- Cracks or eroded sections in the surface of any filled and covered area ~~are~~will be repaired and a regular maintenance program is~~will~~ be followed to eliminate pockets or depressions that may develop as waste settles.
- Scavenging or salvaging is~~will~~ not be permitted at the disposal site except for such operations which have received prior approval from the HCSWMD and are conducted as part of a recycling program. The HCSWMD will remove the following items from the waste stream for recycling or other processing: whole tires (shredded at the on-site waste tire processing facility); automotive batteries (collected by the HCSWMD's contracted battery recycler); scrap metal, including white goods, (collected and processed by the HCSWMD's metals recycling contractor); propane tanks (collected by recycling contractor); and, yard waste (rejected, required to be reloaded, and directed to be taken to the yard and wood waste processing operation at the South County Transfer Station.
- 45 days prior to the development of a new lift, filling plans in accordance with the sequence drawings will be prepared. Subsequently, grades for the new lift will be set on grade stakes by a registered engineer, land-surveyor, or by an authorized agent.
- If ~~twelve~~12 inches of intermediate cover has been placed over a partially completed section of the SCLF, it will be removed, reused, and stockpiled for later use prior to the placement of a new lift.
- Tire chips, ash residue from incinerated municipal solid waste (MSW), tarps, or soil is~~will be~~ used for initial cover. Stormwater runoff will not be allowed from areas with ash cover.
- Sufficient cover material is~~will be~~ stockpiled near the working face to provide an adequate supply for initial cover operations. In some areas, daily stockpiling may not be necessary because of the proximity of the borrow area.

#### **K.7.a     Waste Layer Thickness and Compaction Frequencies**

Described in Section K.2.g.

#### **K.7.b     First Layer Thickness**

The initial waste layer has been placed in Phases I-VI of the SCLF. In order to protect the integrity of the leachate collection system of the SCLF, traffic and heavy equipment directly on the sand drainage layer was not allowed.



#### **K.7.c      Slopes and Lift Depth**

The working face slope and the side slopes ~~are~~will be maintained as shown in the Operating sequence Drawings by SCS dated August 22, 1994. Typical lifts shown in these operating plans consist of lifts 8 to 10 feet high, to reach the design elevation using a maximum slope of 4H:1V around the SCLF perimeter.

#### **K.7.d      Working Face**

The working face ~~is~~will be kept as narrow as is consistent with the proper operation of disposal vehicles and equipment to minimize exposed areas, but not greater than 150 feet wide. The working face slope ~~is~~will be maintained at a maximum slope of 4H:1V. The working face ~~is~~will be bermed to reduce stormwater impacts. Sideslopes are well maintained.

#### **K.7.e      Initial Cover Controls**

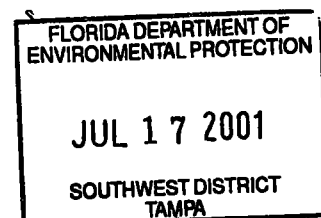
At the end of each working day, the waste is covered with soil, tarps, ash, or chipped tires, ~~or other FDEP-approved processed materials that have a beneficial re-use as cover.~~ These cover materials minimize vector problems and help mitigate windblown litter and fire potential. The cover materials also help reduce odors and reduce the quantity of water from precipitation that infiltrates into the waste. The initial cover material ~~is~~will be spread over the exposed waste in a 6-inch loose lift, and compacted by the equipment used to spread the cover (likely a bulldozer or scraper). The initial cover material ~~is~~will not be removed prior to placement of successive lifts of waste, with the exception of tarps, which ~~are~~will be removed prior to placement of successive lifts. Any remaining litter and cleanings from equipment ~~are~~will be placed at the bottom of the completed cell and covered.

#### **K.7.f      Initial Cover Frequency**

At the end of each day's operation the active SCLF working face ~~is~~will be thoroughly compacted, and cover material ~~is~~will be spread and compacted to a depth of 6 inches over the day's entire working face and sideslopes. The SCLF is equipped to excavate and haul cover material from on-site borrow areas to the working face. Normally, an elevating scraper is used to excavate and haul cover material from the borrow area to the working face where it can be spread by a scraper or bulldozer.

#### **K.7.g      Intermediate Cover**

Intermediate cover ~~is~~will be placed and maintained over cells that have not received additional solid waste or final cover within 180 days as required in Rule 62-701.500(7)(f), FAC. Cover material ~~is~~will be placed over the landfill surface within 7 days of cell completion. Intermediate cover ~~is~~will be placed to a minimum compacted thickness of 12 inches (minimum  $k=1 \times 10^{-5}$  cm/sec) on top of the 6 inches of compacted initial cover. On-site material that ~~is~~will be free from organic matter, roots, and branches is used for intermediate cover. Specifically, phosphatic waste clays available on-site ~~are~~will be mixed with sand and used for intermediate cover.



To conserve the soil/clay mix, all or a portion of the intermediate cover may be removed immediately before placement of additional solid waste on top of the lift or before placement of additional waste. The soil/clay mix scraped back ~~can~~will be reused ~~as cover material over other areas needing intermediate cover.~~ The unused intermediate cover will be pushed ahead and used as perimeter berms around the active working face area. The intermediate areas are graded to promote drainage (minimum 2 percent slope) and seeded to prevent erosion.

#### **K.7.h      Final Cover**

When portions of the SCLF are brought to design grades, final cover will be placed over all areas that have attained final elevation within 180 days in accordance with Rule 62-701.500(7)(g), FAC. Vegetative cover of Bahia grass (variety Pensacola) or St. Augustine grass will be applied. The final cover system will consist of a 24-inch thick protective soil layer over a 40 mils geomembrane over a minimum 12-inch thick soil sub-base. The sequence for final cover placement is shown on the Operating Sequence Drawings by SCS dated August 22, 1994. The closure procedures are discussed in Section O.1 of ~~this~~ the 2001 permit renewal application.

#### **K.7.i      Litter Policing**

If necessary, portable litter fences are placed downwind of the immediate working area to confine most of the windblown material. Litter around the site and the entrance roadways ~~is~~will be collected on a regular basis and picked up within 24 hours, per Rule 62-701.500(7)(i), FAC. In addition, the Contractor will utilizes a litter crew to control litter on State Road (SR) 39 from the Lithia-Pinecrest intersection to CR 672 and on CR 672 to Balm-Boyette Road.

#### **K.7.j      Erosion Control Procedures**

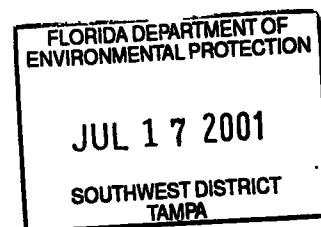
SCLF Phases I – VI filling sequence and the drainage facilities were designed to minimize erosion of landfill sideslopes and washout of adjacent areas. The landfill surface is inspected at frequent intervals and after rainfall events. Cracks, eroded areas, and depressions in the landfill surface are filled with cover material and compacted. Eroded areas will be repaired within 3 days of occurrence. In areas where standing water develops, the area is filled, compacted, and graded to provide positive drainage. Where this problem cannot be corrected by proper grading, temporary drainage ditches will be constructed to drain off the standing water.

### **K.8      LEACHATE MANAGEMENT**

A ~~FDPE~~state-approved Leachate Management Plan (LMP) prepared by SCS dated April 24, 2001 is part of the current operation permit. The LMP is included under separate cover and it contains the leachate management procedures and goals for the SCLF. Leachate Generation is addressed in Sections 2 and 5 of the LMP. The leachate management system components are described in Section 3 of the LMP.

#### **K.8.a      Leachate Monitoring and Sampling**

Leachate monitoring is addressed in Section 6 of the LMP.



**K.8.b      Operation and Maintenance of the Leachate Collection and Removal System**

The SCLF facilities ~~are~~will be inspected daily. Maintenance of the LCRS ~~is~~will be conducted on an as-needed basis as described in Section 3.4 of the LMP. Attachment C of the LMP contains inspection and evaluation forms used at the SCLF.

**K.8.c      Procedures for Managing Leachate Upon Regulation Changes**

If the leachate is classified as a hazardous waste, it ~~shall~~will be managed in accordance with Chapter 62-730, FAC entitled "Hazardous Waste".

**K.8.d      Offsite Discharge and Treatment of Leachate**

The leachate disposal options used at the SCLF are described in Section 3.3 of the LMP and the on-site Leachate Treatment and Reclamation Facility (LTRF) is described in Section 4.6 of the LMP.

The system includes pump stations, piping, and controls; a 575,000-gallon capacity leachate storage tank, the treatment facility, a lined basin for effluent storage and a spray irrigation system. All leachate from the SCLF is pumped to the 575,000-gallon tank. When the leachate is treated, it is pumped to the effluent storage basin and subsequently used for irrigation on areas of the SCLF in accordance with specific conditions of the current permit. Treated leachate may also be hauled to an offsite County-owned wastewater treatment plant (WWTP) if the spray irrigation system is inoperable.

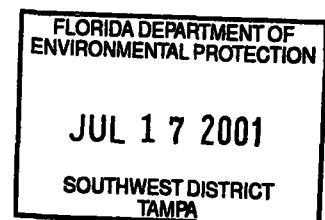
The leachate not treated on site is disposed off-site at a County-owned WWTP. Agreements exist with two of Hillsborough County's wastewater treatment plants for leachate disposal. Hillsborough County and private contract fleets are used to haul the leachate from the SCLF to the WWTP. Leachate is and will continue to be measured by a flow meter as the tanker trucks are loaded at the truck loading station ~~near the effluent storage basin at the LTRF.~~

**K.8.e      Contingency Plan**

As noted above, several options exist for offsite discharge and treatment of leachate.

**K.8.f      Recording Leachate Generation**

Leachate quantity from Phases I-VI ~~is~~will be recorded by a flow meter at Permanent Pump Station PPS-A. HCSWMD personnel will record flow meter readings each day the landfill is open and the quantities ~~are~~will be reported monthly to the FDEP. A sample form of the leachate balance report is included in Attachment B of the LMP.





#### **K.8.g      Precipitation and Leachate Comparison**

Site-specific precipitation data will be gathered from six rainfall gauges that are in place at various locations on the facility property. This data will be recorded and included in the monthly leachate balance reports. For monitoring forms, refer to Attachments B, C, and D of the LMP.

#### **K.9            GAS MONITORING PROGRAM**

The HCSWMD will conduct landfill gas monitoring at the perimeter and in on-site structures on a quarterly basis and submits the results to FDEP. Appendix F includes figures with the locations to be monitored for landfill gas. The monitoring program will be conducted to ensure that twenty-five percent of the lower explosive limit for combustible gases is not exceeded in structures or beyond at the landfill property boundary. If the combustible gas concentrations exceed the lower explosive limits at any of the monitoring location, the HCSWMD will submit a remediation plan to the FDEP within 7 days.

As described in Section K.7, the HCSWMD has an effective program for the placement of cover at the SCLF. The landfill cover has been effective for controlling disease, vectors, objectionable odors, and litter at the SCLF. No objectionable odors have been detected or reported by adjacent property owners. On a quarterly basis, qualified personnel from the HCSWMD will assess the presence of ambient objectionable odors at the location of the perimeter monitoring wells (see Appendix F). If objectionable odors are detected beyond at the property line, the HCSWMD will implement an routine odor monitoring program to determine the timing and extent of any off-site odors as required by 62-701.530(3)(b).

#### **K.10          STORMWATER MANAGEMENT SYSTEM**

The SCLF stormwater collection and conveyance system directs stormwater runoff off the landfill and surrounding subshed areas, and into seven existing stormwater detention basins. Five filtration basins (A through E) and three sedimentation basins (Basins F through H) exist for stormwater treatment of the entire site. There also exists at the southwest end of the landfill an area designated to discharge stormwater runoff off site via evaporation. It also functions as a natural sedimentation pond.

A detailed description of the stormwater management system with supporting calculations is presented in Section 3.6 of the 1994 Permit Application.

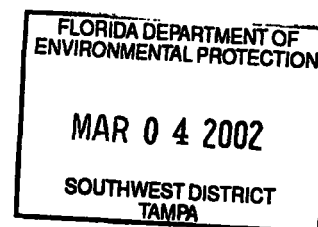
#### **K.11          EQUIPMENT AND OPERATION**

Landfill operation was discussed in Section K.2.

##### **K.11.a      Operating Equipment**

The SCLF currently is operated with the following on-site equipment:

- Two steel-wheeled compactors.
- Two bulldozers.



Revised March 4, 2002

- One self-propelled scraper.
- One water tank truck.
- One motor grader.
- One excavator.
- Several pickup trucks.
- Other miscellaneous construction and maintenance equipment.

#### **K.11.b    Reserve Equipment**

Sufficient backup equipment will be provided on site for equipment breakdowns and downtime for normal routine equipment maintenance. In the case of a major equipment failure the following procedures will be followed:

- Pre-arrangements with contractors and rental equipment dealers have been made to furnish equipment on a short-term notice. An agreement to provide emergency equipment within 24 hours between the Contractor and a major equipment dealer is included in Appendix C.
- Pre-arrangements with other sites operated by the Contractor and/or other County agencies to furnish equipment.

#### **K.11.c    Communications Equipment**

Telephones are located at the Administrative and Maintenance Buildings for use in emergencies. Cellular telephones and two-way radios are also used.

#### **K.11.d    Personnel Facilities**

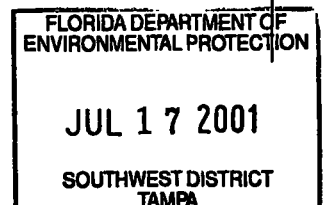
The Administration Building is equipped with water supply, toilet facilities, emergency first-aid supplies, and electricity. The building also provides shelter for employees in case of inclement weather. The Maintenance Building is equipped with spare parts, tools, equipment, and electrical services for operations and repair.

#### **K.11.e    Dust Control**

Water sprayed from a water tank truck iswill be applied to the unpaved access roads as required to control dust generation. Leachate sprayed from a water tank truck iswill be applied to landfill active areas with initial cover as required to control dust generation.

#### **K.11.f    Fire Protection**

A charged fire extinguisher iswill be kept at the scalehouse, the Administration Building, and the Maintenance Building at all times. Fire control for the working face ~~shall~~will be through the use of excavated soil. In the event that a load of municipal type waste is delivered to the site, which is smoking or on fire, landfill personnel will direct the load to the "hot spot" area (northeast of Phase II) where appropriate fire fighting procedures arewill be followed.



Water for fire protection will be supplied from the fire hydrant and intake structure located east of Phase II. A second fire hydrant and intake structure is located south of the LTRF. In the event of a small fire at the working face, waste handling will continue on an alternate working face until the fire is suppressed. In the event that a fire cannot be controlled using materials and personnel already on site, the affected area will be evacuated and the fire department (911) will be immediately contacted per the Contingency Plan Section K.2.b.

#### **K.11.f.1 Chemical Fires--**

No chemicals are accepted at the SCLF and all waste coming through the scale house will be observed to eliminate unwanted chemicals capable of starting a fire. In the event a chemical accident does occur, the following steps will be taken:

- Call local fire department (911).
- Contain fire in small area until fire department arrives and cover with sand. To eliminate inhalation of potentially toxic fumes, fight fire from upwind side.

#### **K.11.f.2 Spills--**

In the event of an accidental discharge (oil, fuel, leachate, etc.), the following steps will be taken:

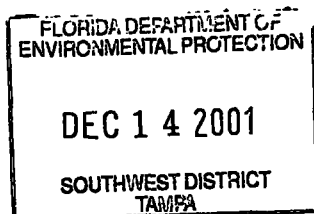
- Decide immediately if the discharge can be stopped (close valve, turn-off switch, etc.) and take action.
- Contain spill by building an earth berm, plugging a drain or ditch, or adding absorbent material.
- Notify management (see Section K.2.a).

#### **K.11.g Litter Control**

See Section K.7.i of this report

#### **K.11.h Signs**

A sign indicating the hours of operation is located at the SCLF entrance. Signs indicating the name of the operating authority, charges for disposal, and a sign indicating asbestos disposal site are located near the scalehouse area. Traffic flow and speed limit signs are located at various points along the landfill access road.



## **K.12 ALL WEATHER ACCESS ROAD**

The main access roadway enters the site from CR 672, travels north through citrus groves and turns east into the SCLF. The access road location was selected to minimize impacts to residential and agricultural areas along CR 672 and was mutually agreed to in writing during negotiations between the County and landowner of the citrus groves. There is a gate on the access roadway at CR 672 and fencing has been installed to prevent unauthorized access to the SCLF and the citrus groves.

The main access road is 40-feet wide with a 24-foot asphalt paved section and 8-foot shoulders constructed within the 100-foot wide right-of-way. The main access roadway extends into the site through the entrance area and runs along the southern side of the site and then turns north along the eastern side of the landfill area. A 12-foot service roadway, constructed of limerock, runs along the remaining perimeter of the SCLF to provide access around the entire site.

Other on-site roadways will be required on a temporary and permanent basis to service the borrow area and for maintenance and services of on-site facilities. Access roadways into the active fill area will be developed from the main access road and the landfill service road. A stockpile of materials to construct all-weather roads is available on site for use in maintaining roadways to the active working face in inclement weather.

## **K.13 ADDITIONAL RECORDKEEPING**

Operation records, such as permits, plans, inspections and others, ~~are~~will be maintained on site and at the HCSWMD office. The active area ~~is~~will be surveyed on a monthly basis to calculate the volume used and estimate the in-place density.

### **K.13.a Permit Application Development**

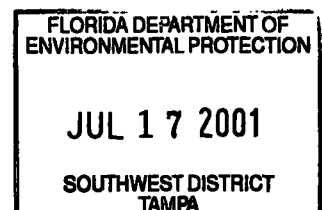
The HCSWMD will keeps all information from site investigations to construction records, operation records, inspections, and permits.

### **K.13.b Monitoring Information**

The HCSWMD will keeps all monitoring records on groundwater, surface water, weather, and landfill gas. Copies ~~are~~will be submitted to the FDEP and the Environmental Protection Commission of Hillsborough County (EPC) on a ~~regular~~semi-annual basis.

### **K.13.c Background Water Quality**

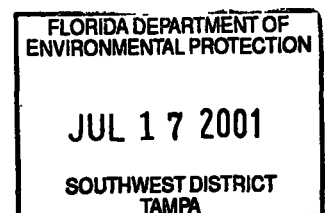
The HCSWMD will keeps all monitoring records on background water quality. The Groundwater Monitoring Plan Evaluation is presented in Attachment L-2 of the 2001 Permit Renewal Application.



**K.13.d    Remaining Site Life Estimates**

The estimated life of a landfill is influenced by various factors, which include the actual disposal rates, types of material disposed, actual amount of daily and intermediate cover materials used, in-place density achieved during waste placement, and final grades.

Site life estimates for Phases I-VI are based on the remaining volume of the final contours as permitted previously and include a 10 percent allowance for initial, intermediate and final cover. Based on existing population growth estimates, the remaining site life of Phases I-VI is approximately 20 years.

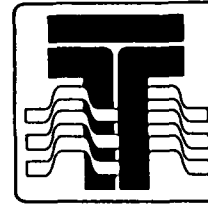


**APPENDIX A**  
**PERSONNEL TRAINING CERTIFICATES**

Florida Sunshine Section of Governmental Refuse Collection and  
Disposal Association



in conjunction with



University of Florida  
Center for Training, Research and Education  
for Environmental Occupations

certifies that

Meredith Matthews

after determination by review of experience, training and examination  
is hereby designated a

*Certified Sanitary Landfill Operator*

this 2nd day of December , 19 88

Certificate # 00182



*Phil Richmond*

President  
FLORIDA SUNSHINE CHAPTER

*James O. Bryant, Jr.*

James O. Bryant, Jr., Director  
TREEO



*This is to certify that*

**Clyde L. Smith**

*attended SWANA's Manager of Landfill Operations training course and passed the examination. After determination by review of experience, training and examination by the Solid Waste Association of North America is hereby designated a:*

**CERTIFIED LANDFILL MANAGER**

*This day, 9/16/00, for a term of three years.  
Certification No. 56373*

  
Executive Director and CEO





UNIVERSITY OF  
FLORIDA

## TREEO CENTER

Center for Training, Research and Education for Environmental Occupations

certifies that

CLARENCE E. HORN

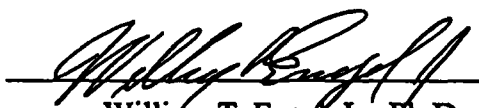
attended

*Landfill Operations and Waste Screening  
For Class I, II, and III Sites*

April 20, 1999  
and is awarded this

*Certificate of Attendance*

Date issued: 04/20/99  
CEU's : 0.8

  
William T. Engel, Jr., Ph.D.  
Director



UNIVERSITY OF  
FLORIDA

TREEO CENTER

Center for Training, Research and Education for Environmental Occupations

certifies that

LARRY GREEN

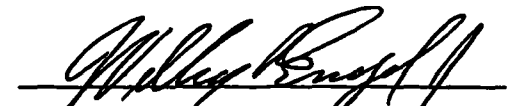
attended

*Solid Waste Landfill Operator  
Short School*

May 12-14, 1999  
and is awarded this

*Certificate of Attendance*

Date issued: 05/14/99  
CEU's : 2.0

  
William T. Engel, Jr., Ph.D.  
Director

**APPENDIX B**

**COMPREHENSIVE EMERGENCY MANAGEMENT PLAN**

**HILLSBOROUGH COUNTY**  
**SOLID WASTE MANAGEMENT DEPARTMENT**  
**COMPREHENSIVE EMERGENCY MANAGEMENT PLAN (CEMP)**

**A. General**

Hillsborough County is vulnerable to a wide variety of natural disasters. This plan will provide the Solid Waste Management Department (SWMD) policies and procedures to be incorporated in the Hillsborough County Comprehensive Emergency Management Plan.

**B. Purpose**

To provide the Solid Waste Management Department employees with uniform policies and procedures for the effective coordination of actions necessary to prepare for, and respond to, a variety of natural disasters which might affect the health, safety or general welfare of the residents in Hillsborough County.

**C. Scope**

The Solid Waste Peacetime Emergency Plan is designed for use in all natural and man made disasters. It does not address the effects or impacts of wartime actions. The Plan includes the following.

1. Procedures for pre-disaster phase.
2. Procedures for disaster phase.
3. Procedures for recovery phase.

**D. Priority or Emergency Communications Notification Procedures**  
**ADMINISTRATIVE DIRECTIVE # 167**

Key contact and alternate personnel

- |    |                   |                          |
|----|-------------------|--------------------------|
| 1. | Key contact       | Daryl H. Smith, Director |
| 2. | Alternate contact | Thomas Smith, Manager    |

**1. PRE-DISASTER PHASE :**

- a. SWMD Director and assistant will not be located at the Emergency Operations Center until the recovery phase.
- b. Managers will obtain the employee recall roster from the Administrative Office of the SWMD. This roster will be used to inform employees, by phone, of any reporting instructions for the Recover Phase. Employee site assignment will be indicated on this roster.
- c. To the extent possible, SWMD sites will secure all equipment to protect it from flying debris or from becoming flying debris.
- d. Solid Waste equipment will be dispersed in the following manner.
  - (1) Northwest County Facility semi-tractor trailers will remain at the Facility.
  - (2) Northwest County Facility will furnish two (2) semi-tractors and drivers to pickup refrigeration trailers for Emergency Services to be transported to a specified location.
  - (3) Small equipment for Landfill Services at Northwest County Facility will be stored in the storage building.
  - (4) South County Facility will furnish two (2) semi-tractors and trailers to Fleet Management
  - (5) South County semi-tractors will be transported to the Roadway Maintenance Division South Service Unit.
  - (6) Front-end loaders and small equipment at the Northwest and South County Facilities will be stored in the tipping buildings.
  - (7) Small equipment at Hillsborough Heights will be stored in the shop building at Hillsborough Heights.
  - (8) Administrative Office cars and pickup trucks will be stored at their normal location or other special assignment.
  - (9) Computers and electronic equipment in the County Center that are near windows will be moved to conference room B.
  - (10) As much as possible, computers and electronic equipment at all other sites will be secured in a high and dry location.

- e. All gasoline powered equipment must be topped off with fuel.
- f. All employees must carry their employee I. D. cards with them so that they may meet security requirements for travel over County roads.
- g. All SWMD employees regularly assigned cellular telephones will keep their telephones with them for on-going communication with the Emergency Command Center and other employees. Employees should also keep their battery chargers so as to maintain telephone service during the event.
- h. Employees who may be required to evacuate and know the telephone number at their evacuation location should provide their supervisor with that telephone number.
- i. All supervisors will instruct their employees to listen to the **Emergency Alert System (EAS) WSJT 94.1 (FM)** for information and any reporting instructions.
- j. Employee compensation during this Phase will be in accordance with the County "Disaster/Disaster Recovery Policy – Compensation".
- k. Each Section Manager will keep adequate records showing details of all expenses which can be directly attributed to the preparation for, during and following the disaster event. These records will show what, why, when and the costs which requires reimbursement from FEMA.

## 2. **DISASTER PHASE**

- a. All SWMD employees will insure the safety and welfare of their families and follow all evacuation instructions.
- b. All SWMD employees regularly assigned cellular telephones will keep their telephones with them for on-going communication with the Emergency Command Center and other employees. Employees should also keep their battery chargers so as to maintain telephone service during the event.

## 3. **RECOVERY PHASE**

- a. All employees must listen to the **Emergency Alert System (EAS) WSJT 94.1 (FM)** for recall information and any reporting instructions.
- b. All employees must carry their employee I. D. cards with them so that they may meet security requirements for travel over County roads.

- c. The Hillsborough Heights SWMD Site, located ½ mile north of I-4 and CR 579, will be the Solid Waste Management Department's Emergency Command Center (ECC).
- d. Reporting Assignments
  - (1) Upon receiving the recall notice, all employees must report to the locations identified below in accordance with the County "Disaster/Disaster Recovery Policy - Work Assignments". If the designated location is not accessible, employees must report to the ECC (Hillsborough Heights Facility).
  - (2) Unless identified otherwise below, all employees will report to their normal work location.
  - (3) SWMD Director and assistant will be located at the Emergency Operations Center during recovery phase.
  - (4) CCCs will be closed until the facilities can be safely operated. Alderman Ford and Wimauma CCC Attendants will report to the South County Facility. All other CCC Attendants will report to their designated sites.
  - (5) Manager assignments are as follows.
    - (a) Walt Brown - Hillsborough Heights.
    - (b) Doug DeArmond - Northwest County Facility
    - (c) Bobby Caswell - South County Facility
    - (d) Patty Berry - Hillsborough Heights
    - (e) Tom Smith - Emergency Operation Center
    - (f) Richard Mims - County Center
    - (g) Nate Johnson - County Center
- e. Employee compensation during this Phase will be in accordance with the County "Disaster/Disaster Recovery Policy – Compensation".
- f. For recovery phase, Managers will utilize the recall roster to inform employees, by phone, of any reporting instructions for the recovery phase.
- g. Designated site Managers and Crew Leaders will secure the sites and direct any clearing of debris so as to open the facilities as soon as possible.

- h. Managers and Crew Leaders will schedule employees on shifts to allow the sites to operate on a 12-hour schedule or as needed to accept storm debris at all facilities.
- i. To the extent possible, solid waste will be managed in the following manner during the recovery phase.
  - (1) Every effort must be made to ensure that the solid waste delivered to the Solid Waste Management System is separated into:
    - processable;
    - yard waste; and
    - non-processable/construction and demolition debris.
  - (2) Customers will be asked if the solid waste is storm debris or solid waste generated from normal activities.
  - (3) Customers delivering solid waste generated from normal activities should be directed to the normal SWMD facilities where the accounting and billing structure is in place. Solid waste delivered to the normal SWMD facilities will be accounted for and billed in accordance with normal operating procedures, unless the solid waste is clearly identified as storm debris.
  - (4) The transfer stations and the Resource Recovery Facility should only receive processable solid waste generated from normal activities. The yard waste processing facilities should only receive yard waste generated from normal activities. To the extent possible, yard waste must be separated from processable solid waste.
  - (5) Customers delivering storm debris should be directed to the emergency sites. To the extent possible, the yard waste should be stored separately from the construction and demolition debris. If processable solid waste is included in the load, the customer should separate it from the other solid waste so that it can be immediately removed from the site.
  - (6) During the Recovery Phase, all solid waste received by the SWMD must be properly accounted for. The charge for the disposal of storm debris will be in accordance with charges established by Board Resolution or by an appropriate action by the County Administrator during the declared State of Emergency.



- (7) A receipt ticket will be prepared for each vehicle entering a SWMD facility (except for the CCCs) as well as the emergency sites. Each ticket must include, but not be limited to, the following information:

date and time;

delivery location;

origin of the debris;

person/company delivering the debris;

estimated volume delivered; and

certification that it is storm debris.

#### **4. NORMAL DISPOSAL FACILITIES**

##### **a. Processable solid waste**

1. Northwest Transfer Station  
8001 West Linebaugh Avenue  
Tampa, Florida  
Phone: 264-3816  
Location: East of Sheldon road on north side of Linebaugh Avenue
2. South County Transfer Station  
13000 US 41 South  
Gibson, Florida  
Phone: 671-7611  
Location: 1/4 mile north of Big Bend Road on east side of highway 41
3. Southeast County Landfill  
CR 672  
Picnic, Florida  
Phone: 671-7675  
Location: 8 miles east of Highway 301, 2 miles west of Highway 39, entrance to landfill off of CR 672
4. Resource Recovery Facility  
350 Falkenburg Rd  
Brandon, Florida  
Phone: 744-5599  
Location: 1 mile north of Highway 60, entrance of Falkenburg Rd..

**b. Yard Waste**

1. Northwest County Facility  
8001 West Linebaugh Ave  
Tampa Florida  
Phone: 264-3816  
Location: East of Sheldon road on north side of Linebaugh Avenue
2. Falkenburg Yard Waste Facility  
350 Falkenburg Rd  
Brandon, Florida  
Phone: 744-5599  
Location: 1 mile north of Highway 60, entrance of Falkenburg Rd..
3. South County Yard Waste Facility  
13,000 S U.S. HWY 41  
Gibson, Florida  
Phone: 671-7611  
Location: 1/4 mile north of Big Bend Road on east side of highway 41

**c. Non-processable/construction and demolition debris**

1. Southeast County Facility  
CR 672  
Picnic Florida

DHS/11

Emergency Mgmt Plan SWMD 2000.doc

**APPENDIX C**  
**RESERVE EQUIPMENT AGREEMENT**



December 7, 2000

Mr. Lee Smith  
Landfill Manager  
Waste Management  
Southeast Landfill  
P.O. Box 627  
Balm, Florida 33503-0997

Dear Mr. Smith:

Per our recent conversation, Ringhaver Equipment Co. will make replacement machines available to the landfill on a daily rental basis. A rental rate chart is attached.

Ringhaver will provide Southeast Landfill with equipment needed for emergency situations within 24 hours. We have transports available to transport this equipment.

Regards,

A handwritten signature in cursive script that reads "Timothy R. Maguire".

Timothy R. Maguire  
General Sales Manager  
Vice President

TRM/j  
Enclosure

CC: Steve O'Neil, Sales Representative

Corporate Headquarters ■ 9797 Gibsonton Drive, Riverview, FL 33569 ■ (Mail) P.O. Box 30169, Tampa, FL 33630-3169

Tampa (813) 871-3700 Fax: (813) 871-9118	Orlando (407) 855-6165 Fax: (407) 857-1662	Brockton (904) 796-4978 Fax: (904) 796-4981	Palm Bay (407) 852-3001 Fax: (407) 852-3007	Sarasota (813) 753-7535 Fax: (813) 755-4784	Lakeland (813) 425-4951 Fax: (813) 425-4954	Tarpon Springs (813) 838-1515 Fax: (813) 838-7239	Daytona (904) 947-3363 Fax: (904) 947-4827
--	--	---	---	---	---	---	--

**APPENDIX D**

**RANDOM INSPECTION AND VIOLATION REPORT**

# SOLID WASTE FACILITY INSPECTION / VIOLATION REPORT

REPORT TYPE: ☐ INSPECTION ☐ VIOLATION ☐ LF RANDOM INSPECTION

LOCATION: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

DELIVERING COMPANY: \_\_\_\_\_ FRANCHISE COLLECTOR: ☐ WMI ☐ EB ☐ KR  
OTHER: \_\_\_\_\_

DRIVER NAME: \_\_\_\_\_ VEHICLE #: \_\_\_\_\_

VEHICLE TYPE ☐ FEL ☐ RO ☐ RL ☐ SL ☐ SEMI ☐ DUMP  
OTHER: \_\_\_\_\_

CUSTOMER / GENERATOR: \_\_\_\_\_ TRANSACTION #: \_\_\_\_\_

## TYPE OF WASTE:

<input type="checkbox"/> YARD WASTE	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> AUTO PARTS	<input type="checkbox"/> BY PASS WASTE
<input type="checkbox"/> C & DD	<input type="checkbox"/> INSULATION	<input type="checkbox"/> ASH RESIDUE	<input type="checkbox"/> ANIMAL WASTE
<input type="checkbox"/> FURNITURE	<input type="checkbox"/> AG WASTE	<input type="checkbox"/> ROOFING	<input type="checkbox"/> SPECIAL WASTE
<input type="checkbox"/> CARDBOARD	<input type="checkbox"/> FIELD PLASTIC	<input type="checkbox"/> METALS	
<input type="checkbox"/> COMMERCIAL WASTE	<input type="checkbox"/> HOUSEHOLD GARBAGE		
<input type="checkbox"/> OTHER: _____			

TYPE OF VIOLATION: ☐ FACILITY ☐ LOAD ☐ SAFETY ☐ CONTAINER

DETAILS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

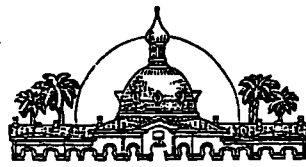
DRIVER COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RESULTS: ☐ ACCEPTED ☐ REJECTED ☐ RELOAD ☐ ALREADY IN PIT

INSPECTOR'S SIGNATURE: \_\_\_\_\_

ADDITIONAL COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPENDIX E**  
**SPECIAL WASTE PROGRAM**



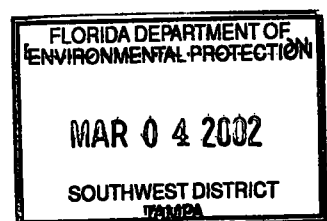
Hillsborough County  
Florida

**COUNTYWIDE SOLID WASTE PROFILE PROGRAM**

**GUIDELINES AND PROCEDURES**

**GENERAL WASTE**

*Prepared By*  
**Solid Waste Management Department**  
**Management & Environmental Services Section**  
**Revised August 2001**

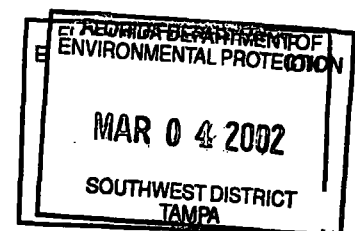




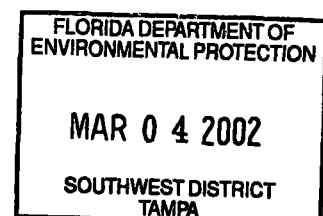
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# COUNTYWIDE SOLID WASTE PROFILE PROGRAM

## GUIDELINES & PROCEDURES

### I. INTRODUCTION

The Hillsborough County Solid Waste Management Department ("Department") has established the following Guidelines & Procedures to enhance the effectiveness of the new Countywide Solid Waste Profile Program (Program). The Program is designed to identify all non-residential waste streams (including residential rental property) delivered to the Solid Waste Management system and to pre-screen materials prior to acceptance.

### II. PURPOSE AND OBJECTIVES

The purpose of the Countywide Solid Waste Profile Program is to identify all non-residential solid waste streams delivered to the Solid Waste Management System ("System"). The program is designed to pre-screen all non-residential solid waste prior to acceptance for disposal in the system. All commercial and/or industrial solid waste generators must receive Solid Waste Management Department (SWMD) approval to disposal of their solid waste streams into the system. Franchise Solid Waste Collectors may not collect and dispose of non-residential solid waste into the county's system unless the generator has approval.

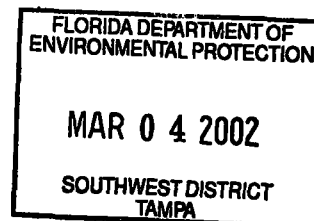
The objectives of the Solid Waste Profile Program is to:

- preclude entry of hazardous or harmful waste into the Solid Waste Management System
- preclude leachate from becoming a hazardous waste
- prevent objectionable odors and vectors from becoming a nuisance problem and
- ensure that delivered materials can be handled safely by County staff and
- ensure reusable materials or prohibited materials are diverted to reclamation facilities.
- identify generator waste types and volumes coming into management system.

The objective of knowing what is going into the system is especially important when the health and welfare of the community is at stake. Therefore, the expansive development of this type of program should vigorously enhance awareness to the public and private sectors.

In 1988, the Federal Government mandated that Industrial type waste streams be laboratory tested using the Toxicity Characteristic Leaching Procedure (TCLP) thereby requiring the Solid Waste Management Department to review each waste profile application and pre-screen certain solid waste materials (See Florida fact sheet attachment for TCLP Rule and regulatory levels).

In Hillsborough County, a Solid Waste Management Department Waste Profile Committee (made up of 6 County staff personnel) was formed to assist in the expansion, management and administration of the Program.



The Countywide Solid Waste Profile Program requires careful analysis of a much wider range of non-residential materials deemed necessary for pre-screening by the SWMD's Waste Profile Committee. Frequent telephone conferences with other regional government agencies may at times be necessary in many cases. Occasionally, there are disposal requests for undesirable waste streams which will be considered unacceptable for disposal in the Solid Waste Management System, such as hazardous material, infectious or biomedical waste, contaminated waste, oily wastes from automotive sources and out-of-County wastes. There is a Hillsborough County policy not to accept soils (treated, untreated or clean-fill) and a zero tolerance for PCBs. Applications will not be reviewed until all supporting documentation ( test analyses, MSDS, site descriptions, photos) have been submitted and placed with the application.

Countywide Solid Waste Profile applications determined by the SWMD to be acceptable for disposal in the County's System will received disposal approval for a minimum term of (1) year. The SWMD, however, reserves the right to cancel disposal privileges if it is determined that the Countywide Waste Profile application is no longer representative of the waste stream actually delivered to the County's System.

### **III. FRANCHISED SOLID WASTE COLLECTORS RESPONSIBILITIES:**

1. Prior to any disposal, forward a Countywide Solid Waste Profile Application and cover letter to each non-residential solid waste commercial/ industrial generator (customer).
  - A. Existing Customers:
    - Distribute Countywide Solid Waste Profile form to all.
    - Forms must be received by the Department within 6 Months.
    - May continue to utilize system during 6 month period.
  - B. New Customers:
    - Distribute Countywide Solid Waste Profile form to all.
    - Application must be received, reviewed and approved by Department prior to acceptance in the system, i.e., collector may not dispose in system until Department issues approval of the solid waste stream.
2. Should completed forms be returned to Collector, each form must be immediately forwarded to the SWMD for review.

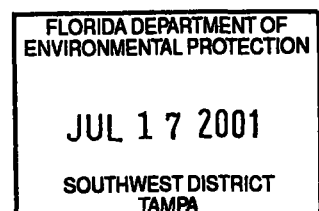
### **IV. CASH AND CHARGE ACCOUNT CUSTOMERS:**

1. All customers will be notified of program requirements and generator responsibilities and will be forwarded a Countywide Solid Waste Profile application.
2. Prior to any disposal, obtain a Countywide Solid Waste Profile Application and cover letter from the SWMD for each customer's waste stream.
3. Should completed forms be returned to Collector, each form must be immediately forwarded to the SWMD for review.

4. Determine what waste category your waste stream is in (based on application info received) and provide what ever supporting documentation (test analysis, MSDS, photos, etc.) is needed to assist in your request.
5. Complete (fill in) all blanks on Waste Profile Form.
6. Return Waste Profile application and supporting documentation the SWMD.

**V. WASTE PROFILE ADMINISTRATIVE ACTIVITIES**

1. As waste profile applications are received by the SWMD, the Waste Profile Coordinator shall compile, review, computer input application tracking data, produce generator instructions letter, pre-screen materials (site inspection) and file application packages.
2. Computer Tracking Document Info:
  - date received
  - waste profile form number
  - generator name
  - approval/rejection status
  - application review processing time
3. Review Application for Completeness:
  - Determine Category of Waste Streams (see Application Review Process –item 1)
  - Ensure all applicable items on form are completed
  - Verify generator Sign-off of form by Company Representatives
4. Review Processing Time – respond within 10 work days from the time application is received by the Department.
5. During the review process, All generator waste streams must be placed in categories A, B, or C: **Please refer to pages with supplemental info for waste categorization).**  
**Category A waste** – requires laboratory analysis and MSDS, must verify necessary data attached and must be routed for committee review/comments. Includes, but not limited to, such materials as, an industrial sludges, alum process residue, diatomaceous earth (filter cake), black beauty sand blast grit, incinerator ash, excavated landfill debris, and barricade batteries.  
**Category B Wastes** – may or not require laboratory analysis, will require MSDS, however, some of these waste materials may require special handling and be routed for committee review. Includes, but not limited to, such materials as asbestos, empty containers, inert materials, pharmaceuticals, ceramic saddles, damaged foodstuffs, oil filters, veterinarian waste (animal cadavers), and artificial potting media.  
**Category C wastes** – all other materials that do not require any testing or specific requirements prior to disposal (acceptable as is). Includes, but not limited to, construction & demolition debris (C&DD), yard waste, office waste, and vermiculite.



6. During the review process, determine applicability of a site visit (on-site inspection) of waste materials.
  - A. Contact waste Generator to schedule visit.
  - B. Upon arrival at waste site, interview environmental coordinator.
  - C. Request permission to photograph material, if necessary.
  - D. Prepare Memo.
7. Route all category A applications (packets) and category B, if necessary, through Waste Profile Committee (WPC) for review/comment.
  - A. Waste Profile Committee consist of 5 staff members and the Department Director.
  - B. Committee will determine appropriate disposal facility.
    - processable - Resource Recovery Facility
    - non-processable - Southeast Landfill
    - route to disposal facility Contractor for review/comment
    - prepare letter of acceptance/rejection
8. Upon completion of the Committee's review and sign-off by Disposal Facility, a letter of acceptance/rejection is prepared.
9. Letter is sent to Director for final decision and signature.
10. Upon return to the WPC the letter of acceptance/rejection is sent to generator. A copy of application package is mailed to Collector, Disposal Facility, and to Local and State Environmental agencies.
11. Computer data base tracking document will be updated and a hard copy will be placed on file.

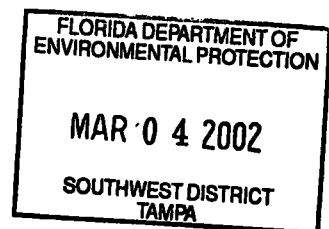
## **VI. APPLICATION RENEWALS AND EXTENSIONS:**

1. Renewals (2 options)
  - A. Customer Notification:
    - The customer notification schedule for renewals is:
      - Cat. A - 90 days
      - Cat. B - 60 days
      - Cat. C - 45 days
  - B. For continuous disposal privileges, the generator must acknowledge the present application expiration date and resubmit a new waste profile application at least 15 - 30 days prior to expiration.
2. Extensions
  - A. Extensions for disposal privileges will be granted on a case-by-case basis and "only" to those generators who certify that specific company problems prevented a timely application renewal.

**NOTE: Please see following waste supplemental attachment pages.**

# ATTACHMENTS & SAMPLES

REV. AUG 2001



**COUNTYWIDE SOLID WASTE PROFILE PROGRAM**  
**CATEGORIES AND DESCRIPTION OF MATERIAL**  
**(AS DEFINED IN SECTION V (5))**

**CATEGORY "A" WASTES**

**1. Industrial Process & Manufacture** - Waste produced from industrial sources that can be disposed of at the Southeast County Landfill, may include but is not limited to:

Black Beauty Sand Blast  
Filter Cake/Clay  
Paint Sludge  
Alum Residue  
Metal Slag  
Alar Sludge  
Celite - (Diatomaceous Earth)  
Incinerator Ash  
Barricade Batteries (6 vlt & 12 vlt) (Green/Environmentally Friendly)  
Sludges (from wastewater treatment)  
Spent Lime Dust  
Solidified sulphur  
Plastics & Fiberglass Residue  
**Creosote Treated Waste** (Railroad Ties, Electric Poles, other Wood products, etc.,) **Note:** At present, this material can only be disposed of at the Resource Recovery Facility. The Fl. Dept. of Environmental Protection is currently reviewing the proper disposal procedures for this waste.

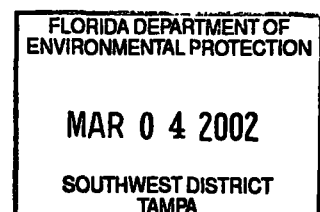
**2. Dry Cleaning/ Laundry Establishments** - The generator must indicate whether this material is a solid, liquid or mud-consistency. This would include:

Wastewater Sludges from commercial Laundries/Laundromats sources

**CATEGORY "B" WASTES**

**1. Asbestos Containing Materials** - These materials may be generated from residential as well as industrial sources and will require special handling. They include such wastes as:

Ceiling Tiles  
Floor Coverings  
Wall board (siding, paneling)  
Roofing Shingles  
Walls/Ceiling Spray Covering  
Fibrous Pipe Insulation





**2. Medical/ Veterinary/Pharmaceutical** - This waste includes materials produced by medical practitioner, medical clinics, nursing homes, major Hospitals, medical testing laboratories and Veterinary hospitals and their test labs. Untreated biomedical waste and medical "*sharps*" will not be accepted in the Solid Waste Management System. This waste includes but is not limited to:

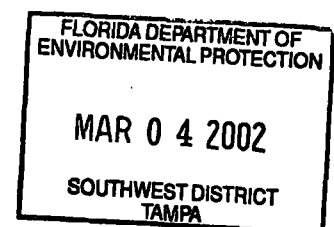
- Used Diapers
- Outdated Medicines
- Animal Feces (Manure)
- Animal Cadavers
- Test Tubes
- Dried Gauzes/Q-tips
- Specimen Cups
- Throat Cultures

**3. Automotive Service** - Petroleum contaminated material must not be co-mingled with processable or non-processable waste streams. The Solid Waste Management Department chooses not to accept "*Oily wastes*" in its management system. Acceptable materials include but are not limited to:

- Oil Filters (drained) - may be co-mingled with other processable materials (paper rags, plastic, etc.).
- Empty Containers
- Auto parts & Equipment (free of petroleum)
- Abandon Vehicles
- Air Filters
- Brake Linings
- Used Tires & Tubes

**4. Agricultural/Nursery Retail** - All soil (dirt) must be separated from these types of waste streams. This waste includes but is not limited to:

- Artificial Potting Media
- Plants/Vegetation
- Plastic Potting
- Trees
- Plastic Mulch (Farming)
- Vermiculite



**5. Photo Film Processing** - Hazardous photo processing chemicals (liquids) must be separated from this type of waste stream. Examples of this waste are:

- Inked Paper
- Empty Fixer Developer (rinsed container)
- Replenisher Cartridges
- Xray Film
- Printing Process Stabilizer

**6. Outdated Beverages & Foodstuffs** - The following waste types may require special handling:

- Beer
- Wine
- Alcohol Drink Mixes
- Coffee
- Seafood (shrimp hulls, breaded fish)
- Frozen Fish Product

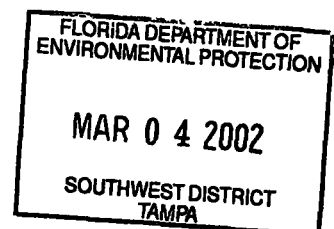
### **CATEGORY "C" WASTES**

**1. Construction Demolition Debris** - Soil (dirt) will not be accepted in the Solid Waste Management System. The generator will be responsible for separating all soil. This waste includes but is not limited to:

- Drywall & Finishing Compound
- Treated (painted) Wood & Metal Framing
- Cement Solids
- Rock & Gravel
- Tar Paper
- Brick
- Sheetrock (wall board)
- PVC Pipe
- Asphalt

**2. Retail/Office** - Recycling and Waste Reduction must be a part of the focus when dealing with these waste types. Examples of this are:

- Office Paper
- Plastic Items
- Damaged & Outdated Foodstuffs
- Empty Containers
- Grease (from food service grease traps)
- Produce (spoiled)
- Cardboard Boxes



## **NON-ACCEPTABLE WASTES**

The following materials are considered *unacceptable* in the Solid Waste Management System.

**Hazardous Wastes** (substances ignitable/flammable, corrosive, reactive or toxic)

**Out-of-County Waste Streams**

**Soil** (dirt)

**Polychlorinated Biphenols (PCBs)**

**Liquid Wastes** (including but not limited to paints, solvent, fuels and water based materials).

**Radioactive Materials**

**Bio-hazardous (Biomedical) Wastes** (infectious/red bag wastes)

**Street Sweepings** (Containing Soil)

**Shredder Fluff** (shredded or graded materials from Automotive Scrap Industry)

**Crankcase Oil**

**Explosives** (ammunition, flares, chemicals, etc.)

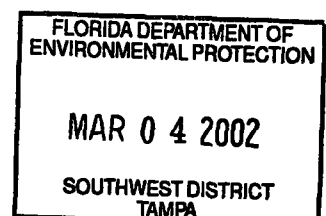
**Toxic Substances** containing concentrations of **Heavy Metals**

**55 gal. Drums** (sealed, unidentified/unknown Materials)

**Office Computer Equipment** (from commercial sources)

**Cathode Ray Tubes** (television picture tubes)

**Fluorescent Lamps**



## WASTE PROFILE APPLICATION SUPPLEMENTAL INFORMATION

### DEFINITIONS:

- **Hazardous Waste** – any substance that may exhibit ignitability, corrosivity, reactivity or toxicity characteristics as defined in 40 CFR PART 261.
- **RCRA** – (Resource Conservation and Recovery Act) – was enacted in 1976 to address the problems of how to safely dispose of huge volumes of municipal and industrial waste.
- **D.O.T.** – (Department of Transportation) regulates the transportation of hazardous materials by all modes (rail, highway, air, and pipeline).
- **Industrial Solid Waste** – means solid waste generated by manufacturing or industrial process that is not a hazardous waste. Such waste may include, but is not limited to waste resulting from the following manufacturing process: electric power generation; fertilizer/agricultural chemicals; food and related products and inorganic chemicals.
- **Biohazardous (Biomedical) Waste** – means any solid or liquid waste that may present a threat of infection to humans. Examples include laboratory and veterinarian waste which contain human disease-causing agents; discarded sharps; blood; blood products and body fluids from humans and primates.
- **Processable Waste (Incinerator)** – any combustible (burnable) solid waste including household garbage, cardboard, paper, plastic and wood products.
- **Non-Processable Waste (Landfill)** – non-combustible (non-burnable) solid waste included Construction & Demolition Debris (C&D) such as steel, concrete, brick, asphalt roofing material and ash.

### II. ACCEPTABLE WASTE STREAMS (*\*Some Materials may Require Analytical Testing*)

The following wastes are some of the materials that may be considered to be acceptable for disposal in the Solid Waste Management System.

#### Landfill

\*Filter Cake Sludge (diatomaceous earth)  
\*Black Beauty Sand Blast Grit  
\*Incinerator Ash  
Asbestos Containing Material (ACM)  
Dead Animals  
Empty Containers (metal)  
Used Tires  
C & DD (rocks, plastic, gravel, etc.)  
Wastewater Residuals (no liquids or soil)  
Plastic Mulch (Farming)

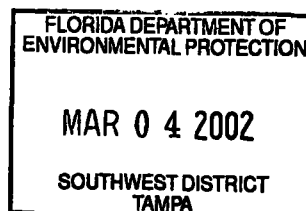
#### Resource Recovery Facility

Office Paper  
Empty Containers (Plastic)  
Cardboard  
Incidental Wood Products  
Pharmaceuticals  
Household Garbage  
Rags  
Creosote Treated Products (small qty. 4ft)

### III. UNACCEPTABLE WASTE STREAMS

The following wastes are some of the materials considered to be unacceptable for disposal in the Solid Waste Management System:

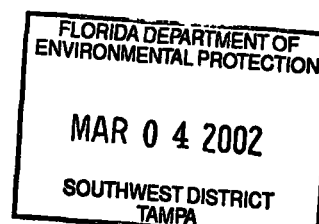
Hazardous Wastes  
Fluorescent Bulbs  
Batteries- containing heavy metals such as mercury, cadmium, lead, etc.  
Computer/Electronic Components (all)  
Biomedical Waste (Bio-hazardous) Waste (infectious, red-bagged, sharps, needles, etc.)  
Liquid Wastes (free liquid sludges, paints, solvents, fuels, water, photo processing chemicals, etc.)  
Soil (dirt, mud, sod, etc.)  
Materials containing Polychlorinated Biphenols (PCBs)  
Petroleum contaminated products

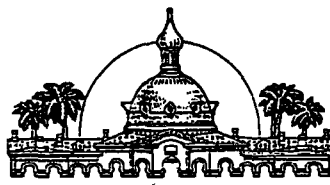


## TOXICITY CHARACTERISTIC RULE

The compounds that are now covered by the new Toxicity Characteristic Rule and their regulatory level are listed below. If you do not find the chemical name on the list of ingredients, check for the CAS No. on the Material Safety Data Sheet (MSDS).

EPA HW No.		Regulatory level mg/l	CAS No.
<b>SOLVENTS</b>			
D018	Benzene	0.5	71-43-2
D019	Carbon Tetrachloride	0.5	56-23-5
D021	Chlorobenzene	100	108-90-7
D022	Chloroform	6	67-66-3
D023	o-Cresol	200	95-48-7
D024	m-Cresol	200	108-39-4
D025	p-Cresol	200	106-44-5
D026	Cresols	200	
D027	1,4-Dichlorobenzene	7.5	106-46-7
D028	1,2-Dichloroethane	0.5	107-06-2
D029	1,1-Dichloroethylene	0.7	75-35-4
D030	2,4-Dinitrotoluene	0.13	121-14-2
D032	Hexachlorobenzene	0.13	118-74-1
D034	Hexachloroethane	3	67-72-1
D035	Methyl Ethyl Ketone	200	78-93-3
D036	Nitrobenzene	2	98-95-3
D038	Pyridine	5	110-86-1
D039	Tetrachloroethylene	0.7	127-18-4
D040	Trichloroethylene	0.5	79-01-6
<b>METALS</b>			
D004	Arsenic	5	7440-38-2
D005	Barium	100	7440-39-3
D006	Cadmium	1	7440-43-9
D007	Chromium	5	7440-47-3
D008	Lead	5	7439-92-1
D009	Mercury	0.2	7439-97-6
D010	Selenium	1	7782-49-2
D011	Silver	5	7440-22-4
<b>PESTICIDES and other organic compounds</b>			
D012	Endrin	0.02	72-20-8
D013	Lindane	0.4	58-89-9
D014	Methoxychlor	10	72-43-5
D015	Toxaphene	0.5	8001-35-2
D016	2,4-D	10	94-75-7
D017	2,3,5-TP (Silvex)	1	93-72-1
D020	Chlordane	0.03	57-74-8
D031	Heptachlor (and its hydroxide)	0.008	76-44-8
D033	Hexachloro-1,3-butadiene	0.5	87-68-3
D037	Pentachlorophenol	100	87-86-5
D041	2,4,5-Trichlorophenol	400	95-95-4
D042	2,4,6-Trichlorophenol	2	88-06-2
D043	Vinyl Chloride	0.2	75-01-4





Hillsborough County  
Florida

BOARD OF COUNTY COMMISSIONERS

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Ronda Storms

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Assistant County Administrators  
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Edwin Hunzeker  
Anthony Shoemaker

## ***NOTICE***

EFFECTIVE OCTOBER 1, 1997

### ***COUNTYWIDE SOLID WASTE PROFILE PROGRAM***

The Hillsborough County Solid Waste Management Department (SWMD) has developed a Countywide Solid Waste Profile (Program) that will assist in identifying *all* non-residential solid waste streams generated in Hillsborough County and delivered to the Solid Waste Management System (System).

The purpose of this "Notice" is to inform you of the Program's requirement that a Countywide Solid Waste Profile application must be completed and returned to the SWMD prior to waste disposal in the System. The SWMD may require waste generators to provide additional back-up information (Laboratory analysis, MSDS, certification letters, etc.) to support their application..

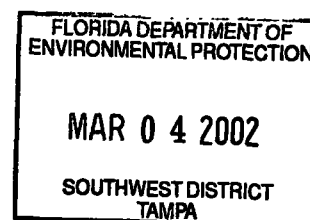
Upon receipt of the completed application, the SWMD Waste Profile Committee will review each application on a case-by-case basis and make recommendations to the Department Director for approval or rejection of the request for solid waste disposal.

The Program is designed to pre-screen *all* non-residential solid waste prior to acceptance for disposal. An on-site inspection by SWMD personnel may be necessary to verify the Applicant's waste generation process and/or the waste materials. The generator will be contacted to schedule a site inspection if required.

Countywide Solid Waste Profile Applications determined to be acceptable will receive disposal approval for a minimum term of one (1) year. The SWMD, however, reserves the right to cancel disposal privileges if it is determined that the Countywide Solid Waste Profile application is no longer representative of the material delivered to the System.

Franchised Solid Waste Collectors under contract to Hillsborough County must have *all* non-residential customers complete a Countywide Solid Waste Profile application. *Franchise Collectors may not collect and dispose of non-residential solid waste unless the generator has approval from the SWMD to utilize the system.*

Should you have any questions regarding this program, please contact Ernie Mayes at 276-2930.



# SAMPLE

GEMINI GRAPHICS PRINTING TOLL FREE 1-888-248-6672 FAX 1-888-248-6673



## Hillsborough County Solid Waste Management Department COUNTYWIDE SOLID WASTE PROFILE FORM

SWMD 09904

### PLEASE RETURN FORM TO:

Hillsborough County Solid Waste Management Department  
P.O. BOX 1110  
TAMPA, FL 33601-1110  
ATTN: Management and Environmental Services Section

### COUNTY USE ONLY

Approved \_\_\_\_\_ Rejected \_\_\_\_\_  
Disposal Facility \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
Special Instructions \_\_\_\_\_  
Reviewed By \_\_\_\_\_

### PART A. GENERAL INFORMATION

1. Business Name \_\_\_\_\_
2. SIC Code \_\_\_\_\_
3. Type of Business \_\_\_\_\_
4. Business Location \_\_\_\_\_  
(Street) (City) (State) (Zip Code)
5. Directions to Facility \_\_\_\_\_
6. Technical Contact Person \_\_\_\_\_ 7. Phone \_\_\_\_\_
8. Collector's Name (Hauler) \_\_\_\_\_ 9. Phone/Fax \_\_\_\_\_
10. Generator's Mailing Address \_\_\_\_\_

### PART B. What is the general nature of your waste (Check all that apply):

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Agricultural/Nursery Retail         | 5. <input type="checkbox"/> Medical/Veterinary/Pharmaceutical |
| 2. <input type="checkbox"/> Automotive Service                  | 6. <input type="checkbox"/> Photo Film Processing             |
| 3. <input type="checkbox"/> Dry Cleaning/Laundry Establishments | 7. <input type="checkbox"/> Retail/Office                     |
| 4. <input type="checkbox"/> Industrial Process/Manufacturing    | 8. <input type="checkbox"/> Other _____<br>(Describe)         |

### PART C. SOLID WASTE CHARACTERIZATION: (Please complete a separate form for each type of waste.)

1. Name of Waste \_\_\_\_\_
2. Current Method of Disposal \_\_\_\_\_
3. Frequency of Disposal \_\_\_\_\_
4. Quantity Generated \_\_\_\_\_ Per Week \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_
5. Physical State \_\_\_\_\_ Solid \_\_\_\_\_ Liquid \_\_\_\_\_ Semi-Solid \_\_\_\_\_ Other (Describe) \_\_\_\_\_
6. Empty Container Types \_\_\_\_\_ How Many? (Per Week, Month, Year) \_\_\_\_\_
7. Is this a RCRA or D.O.T. hazardous material? (As defined in USEPA 40 CFR PART 260.10) \_\_\_\_\_ YES \_\_\_\_\_ NO
8. Are there any Free Liquids present? \_\_\_\_\_ YES \_\_\_\_\_ NO

### PART D. SAMPLING CRITERIA

Some industrial/commercial wastes require analytical testing data to determine if they are acceptable for disposal in the Solid Waste Management System. The Hillsborough County Solid Waste Management Department (HCSWMD) may require additional information on your waste stream. (Please see instruction sheet.) The HCSWMD reserves the right to require additional analysis of waste prior to, or subsequent to acceptance for disposal.

1. Indicate current method used to determine the physical and chemical composition of the waste.

\_\_\_\_\_ TCLP \_\_\_\_\_ OTHER (Describe): \_\_\_\_\_

2. A copy of current test results are to be submitted with this form. Attached? Yes \_\_\_\_\_ No \_\_\_\_\_

### PART E. GENERATOR CERTIFICATION By signing this form, generator certifies that, unless clearly stated above:

1. This waste is not hazardous waste (as defined by the USEPA 40 CFR Part 260.10) Federal Regulation or other State and Local Regulations.
2. This waste does not contain any levels of Polychlorinated Biphenols (PCBs).
3. This waste does not contain any infectious, biomedical, or biohazardous waste materials.
4. This waste does not contain any soil (dirt) material.
5. This form contains a true and accurate description of the waste material to be disposed.
6. All relevant information regarding known or suspect hazards in possession of the generator has been disclosed.

NOTE: Should any changes occur in the character of the solid waste, the generator shall immediately notify the Hillsborough County Solid Waste Management Department.

- |                                  |                   |
|----------------------------------|-------------------|
| 7. _____<br>Signature            | 8. _____<br>Title |
| 9. _____<br>Name (Type or Print) | 10. _____<br>Date |

HCSWMD-007-1 9/97

WHITE - Department

CANARY - Collector

PINK - Customer

## Instruction Sheet

### COUNTYWIDE SOLID WASTE PROFILE FORM

Information on this form is used to evaluate your solid waste for acceptance in the Hillsborough County Solid Waste Management System. Answers must be provided for all sections of this form and must be plainly printed in ink or typed. A response of "NONE" or "NA" (not applicable) can be made, if appropriate. Should additional information be provided for an item, indicate on the form "See Attachments". Should you have any questions concerning this form, please contact the Solid Waste Management Department, Management and Environmental Services Section, at 276-2930.

#### PART A. GENERAL INFORMATION

1. BUSINESS NAME - Give name of the facility or site where waste is generated.
2. SIC CODE - Enter the 4-digit Standard Industrial Classification Code for the facility where the waste is generated.
3. TYPE OF BUSINESS - State the nature of your business.
4. BUSINESS LOCATION - Give name of the facility or site where waste is generated.  
City, State - Give city and state where the waste is generated.  
Zip Code - Give the generating facility's zip or postal code.
5. DIRECTIONS TO FACILITY - Give directions to the site where waste is generated/stored.
6. TECHNICAL CONTACT PERSON - Give the name of the person who has technical knowledge of the waste and can answer questions.
7. PHONE NUMBER - Give the phone number of person who has technical knowledge of the waste to be disposed.
8. COLLECTOR'S NAME - Enter the name of the company responsible for hauling your waste.
9. PHONE/FAX - Give the phone number and/or fax of company responsible for hauling of the waste.
10. GENERATOR'S MAILING ADDRESS - Business responsible for disposal of the waste.

#### PART B. WHAT IS THE GENERAL NATURE OF YOUR WASTE? - Self Explanatory

**PART C. SOLID WASTE CHARACTERIZATION** - This section will be used for additional information for classes of waste checked in Part B. Fill out a separate form for each type of waste checked in Part B.

1. NAME OF WASTE - Give name generally descriptive of the waste (incinerator ash, empty containers, asbestos shingles, melted plastic, etc.)
2. CURRENT METHOD OF DISPOSAL - Enter the current method you use to dispose of the material you have described
3. FREQUENCY OF DISPOSAL - Enter the amount of times (daily, weekly, monthly or one-time) that you dispose of your waste.
4. QUANTITY GENERATED - Provide information on the amount of waste generated and transported for disposal each week, month or year. Also, enter appropriate units to describe the volume (pounds, square feet, cubic yards, kilograms, etc).
5. PHYSICAL STATE - Check the physical state that most closely describes the waste type.
6. EMPTY CONTAINER TYPE - Provide the type of material (metal, plastic, cardboard, glass, etc.) that your empty containers are made of and how many will be disposed of each week, month or year.
7. IS THIS A RCRA OR D.O.T. HAZARDOUS WASTE? - Answer YES or NO.  
(RCRA - Resource Conservation Recovery Act or D.O.T. - Department of Transportation)
8. ARE THERE ANY FREE LIQUIDS PRESENT? - Answer YES or NO. (Indicate Test Method)

NOTE: Liquid waste means any waste material that is determined to contain free liquids as defined by Method 909.5 (Paint Filter Test).

**PART D. SAMPLING CRITERIA** - Industrial and commercial solid waste will normally require testing to determine acceptability into the system. Additional information, such as Material Safety Data Sheets (MSDS), may also be required by the Solid Waste Management Department.

1. INDICATE CURRENT METHOD USED TO DETERMINE PHYSICAL AND CHEMICAL COMPOSITION OF THE WASTE - Enter the test method that is used to analyze your waste. Enter check mark by TCLP or OTHER. Explain OTHER.
2. SUBMIT A COPY OF THE LATEST TEST RESULTS OF YOUR WASTE STREAM FROM A STATE CERTIFIED LABORATORY.

**PART E. GENERATOR'S CERTIFICATION** - By signing the Countywide Solid Waste Profile Form, the waste generator certifies that the statements in items 1,2,3 and 4 of the form, are true and accurate with respect to the waste listed.

1. SEE PART E ABOVE.
2. SEE PART E ABOVE.
3. SEE PART E ABOVE.
4. SEE PART E ABOVE.
5. SEE PART E ABOVE.
6. SEE PART E ABOVE.
7. SIGNATURE - An authorized employee of the waste generator must sign this Countywide Solid Waste Profile Form.
8. TITLE - Enter employee's job title.
9. NAME - Print or type employee's name (First, MI, Last).
10. DATE - Enter the date form was signed.





Hillsborough County Solid Waste Management Department  
COUNTYWIDE SOLID WASTE PROFILE FORM

SWMD

PLEASE RETURN FORM TO:

Hillsborough County Solid Waste Management Department  
P.O. BOX 1110  
TAMPA, FL 33601-1110  
ATTN: Management and Environmental Services Section

COUNTY USE ONLY

Approved \_\_\_\_\_ Rejected \_\_\_\_\_  
Disposal Facility \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
Special Instructions \_\_\_\_\_  
Reviewed By \_\_\_\_\_

PART A. GENERAL INFORMATION

1. Business Name \_\_\_\_\_
2. SIC Code \_\_\_\_\_
3. Type of Business \_\_\_\_\_
4. Business Location \_\_\_\_\_  
(Street) (City) (State) (Zip Code)
5. Directions to Facility \_\_\_\_\_
6. Technical Contact Person \_\_\_\_\_
7. Phone \_\_\_\_\_
8. Collector's Name (Hauler) \_\_\_\_\_
9. Phone/Fax \_\_\_\_\_
10. Generator's Mailing Address \_\_\_\_\_

PART B. What is the primary nature of your waste (check all that apply):

1. \_\_\_\_\_ Agricultural/Nutrient Retail
2. \_\_\_\_\_ Automotive Service
3. \_\_\_\_\_ Dry Cleaning/Laundry
4. \_\_\_\_\_ Industrial Process/Manufacturing
5. \_\_\_\_\_ Medical/Veterinary/Pharmaceutical
6. \_\_\_\_\_ Photo/Film Processing
7. \_\_\_\_\_ Retail
8. \_\_\_\_\_ Other \_\_\_\_\_  
(Describe)

PART C. SOLID WASTE CHARACTERIZATION: (Please complete a separate form for each type of waste.)

1. Name of Waste \_\_\_\_\_
2. Current Method of Disposal \_\_\_\_\_
3. Frequency of Disposal \_\_\_\_\_
4. Quantity Generated \_\_\_\_\_ Per Week \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_
5. Physical State \_\_\_\_\_ Solid \_\_\_\_\_ Liquid \_\_\_\_\_ Semi-Solid \_\_\_\_\_ Other (Describe) \_\_\_\_\_
6. Empty Container Types \_\_\_\_\_ How Many? (Per Week, Month, Year) \_\_\_\_\_
7. Is this a RCRA or D.O.T. hazardous material? (As defined in USEPA 40 CFR PART 260.10) \_\_\_\_\_ YES \_\_\_\_\_ NO
8. Are there any Free Liquids present? \_\_\_\_\_ YES \_\_\_\_\_ NO

PART D. SAMPLING CRITERIA

Some industrial/commercial wastes require analytical testing data to determine if they are acceptable for disposal in the Solid Waste Management System. The Hillsborough County Solid Waste Management Department (HCSWMD) may require additional information on your waste stream. (Please see instruction sheet.) The HCSWMD reserves the right to require additional analysis of waste prior to, or subsequent to acceptance for disposal.

1. Indicate current method used to determine the physical and chemical composition of the waste.  
\_\_\_\_\_ TCLP \_\_\_\_\_ OTHER (Describe): \_\_\_\_\_

2. A copy of current test results are to be submitted with this form. Attached? Yes \_\_\_\_\_ No \_\_\_\_\_

PART E. GENERATOR CERTIFICATION By signing this form, generator certifies that, unless clearly stated above:

1. This waste is not hazardous waste (as defined by the USEPA 40 CFR Part 260.10) Federal Regulation or other State and Local Regulations.
2. This waste does not contain any levels of Polychlorinated Biphenols (PCBs).
3. This waste does not contain any infectious, biomedical, or biohazardous waste materials.
4. This waste does not contain any soil (dirt) material.
5. This form contains a true and accurate description of the waste material to be disposed.
6. All relevant information regarding known or suspect hazards in possession of the generator has been disclosed.

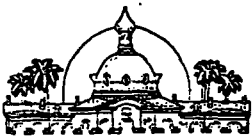
NOTE: Should any changes occur in the character of the solid waste, the generator shall immediately notify the Hillsborough County Solid Waste Management Department.

7. \_\_\_\_\_ Signature  
8. \_\_\_\_\_ Title  
9. \_\_\_\_\_ Name (Type or Print)  
10. \_\_\_\_\_ Date

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

MAR 04 2002

SOUTHWEST DISTRICT  
TAMPA-8



## Hillsborough County Solid Waste Management Department

## COUNTYWIDE SOLID WASTE PROFILE FORM SWMD

## PLEASE RETURN FORM TO:

Hillsborough County Solid Waste Management Department  
P.O. BOX 1110  
TAMPA, FL 33601-1110  
ATTN: Management and Environmental Services Section

## COUNTY USE ONLY

Approved \_\_\_\_\_ Rejected \_\_\_\_\_  
Disposal Facility \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
Special Instructions \_\_\_\_\_  
Reviewed By \_\_\_\_\_

## PART A. GENERAL INFORMATION

- Business Name (NAME OF BUSINESS GENERATING WASTE. NOT A MGMT CO OR THIRD PARTY CO.)
- SIC Code (STANDARD INDUSTRIAL CLASSIFICATION CODE. CODE ASSIGNED BY STATE FOR THE BUSINESS)
- Type of Business (GENERAL DESCRIPTION OF BUSINESS. AN EXAMPLE WOULD BE A STRIP CENTER)
- Business Location (COMPLETE PHYSICAL ADDRESS OF BUSINESS) IE: 100-144 MAIN ST.  
(Street) (City) (State) (Zip Code)
- Directions to Facility (DIRECTIONS FROM NEAREST CROSS STREET/INTERSECTION)
- Technical Contact Person (FULL NAME OF A LOCAL PERSON TO CONTACT IN CASE OF A PROBLEM) 7. Phone (CONTACT'S LOCAL #)
- Collector's Name (Hauler) (NAME OF COMPANY HAULING WASTE) 9. Phone/Fax (CONTACT'S FAX #)
- Generator's Mailing Address (LOCAL MAILING ADDRESS FOR TECHNICAL CONTACT. NOT NECESSARILY THE BILLING ADDRESS)

## PART B. What is the general nature of your waste (Check all that apply): NOT THE SAME AS TYPE OF BUSINESS

1. ☐ Agricultural/Nursery Retail
2. ☐ Automotive Service
3. ☐ Dry Cleaning/Laundry Establishments
4. ☐ Industrial Process/Manufacturing
5. ☐ Medical/Veterinary/Pharmaceutical (CHECK ONLY IF WASTE IS OTHER THAN OFFICE WASTE.)
6. ☐ Photo Film Processing
7. ☐ Retail/Office
8. ☐ Other IE: RESTAURANT, CONSTRUCTION SITE (Describe)

## PART C. SOLID WASTE CHARACTERIZATION: (Please complete a separate form for each type of waste.)

- Name of Waste (BE SPECIFIC: PAPER, PLASTIC, FOODSTUFFS, ETC.) (NON-PROCESSIBLE AND YARDWASTE NEED SEPARATE FORM)
- Current Method of Disposal (HOW WAS WASTE PREVIOUSLY DISPOSED OF?)
- Frequency of Disposal (TIMES SERVICED/PICKED UP BY COLLECTOR PER SERVICE CONTRACT)
- Quantity Generated (SIZE OF CONTAINER/DUMPSTER) Per Week (#3 X's #4) Month Year
- Physical State ☒ Solid ☐ Liquid ☐ Semi-Solid ☐ Other (Describe)
- Empty Container Types (PAINT CANS, ETC.) How Many? (Per Week, Month, Year)
- Is this a RCRA or D.O.T. hazardous material? (As defined in USEPA 40 CFR PART 260.10) YES NO
- Are there any Free Liquids present? YES NO  
(#6, 7, 8 DO NOT NORMALLY APPLY TO MOST WASTE STREAMS. FILL IN ONLY WHEN WASTE IS OF A POSSIBLE HAZARDOUS NATURE.)

## PART D. SAMPLING CRITERIA

Some industrial/commercial wastes require analytical testing data to determine if they are acceptable for disposal in the Solid Waste Management System. The Hillsborough County Solid Waste Management Department (HCSWMD) may require additional information on your waste stream. (Please see instruction sheet.) The HCSWMD reserves the right to require additional analysis of waste prior to, or subsequent to acceptance for disposal.

(USE NA (NOT APPLICABLE) UNLESS WASTE IS OF THIS NATURE.)

1. Indicate current method used to determine the physical and chemical composition of the waste.

\_\_\_\_\_ TCLP \_\_\_\_\_ OTHER (Describe): \_\_\_\_\_

2. A copy of current test results are to be submitted with this form. Attached? Yes \_\_\_\_\_ No \_\_\_\_\_

## PART E. GENERATOR CERTIFICATION By signing this form, generator certifies that, unless clearly stated above:

1. This waste is not hazardous waste (as defined by the USEPA 40 CFR Part 260.10) Federal Regulation or other State and Local Regulations.
2. This waste does not contain any levels of Polychlorinated Biphenols (PCBs).
3. This waste does not contain any infectious, biomedical, or biohazardous waste materials.
4. This waste does not contain any soil (dirt) material.
5. This form contains a true and accurate description of the waste material to be disposed.
6. All relevant information regarding known or suspect hazards in possession of the generator has been disclosed.

NOTE: Should any changes occur in the character of the solid waste, the generator shall immediately notify the Hillsborough County Solid Waste Management Department.

7. \_\_\_\_\_ 8. TITLE OF PERSON DESIGNATED BY BUSINESS AS ITS AUTHORIZED REPRESENTATIVE

Signature

Title

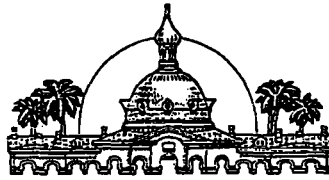
9. PRINT OR TYPE NAME OF SIGNER

10. DATE SIGNED

02 04 2002

Name (Type or Print)

Date



Hillsborough County  
Florida

Office of the County Administrator  
Daniel A. Kleman

BOARD OF COUNTY COMMISSIONERS

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Thomas Scott  
Ronda Storms

**SAMPLE**

County Administrator  
Patricia Dean

Assistant County Administrators  
Kathy C. Harris  
Edwin Hunzeker  
Anthony Shoemaker

January 12, 2000

Mrs. Debbie Taylor  
Humane Society of Tampa Bay  
3607 N. Armenia Ave.  
Tampa, Florida 33607

Dear Mrs. Taylor:

The Hillsborough County Solid Waste Management Department (SWMD) has received and reviewed your **Countywide Solid Waste Profile Form** and supporting documentation for **Humane Society of Tampa Bay**. The SWMD approves the renewal for solid waste disposal at the **Southeast County Landfill**.

Application No: SWMD 10050-1

Type Waste: Dead Animals (mostly Cats & Dogs)

Disposition: APPROVED

Expiration Date: 1-31-2002

**This approval is subject to the following conditions:**

**NO INFECTIOUS MATERIALS WILL BE ACCEPTED. DEAD ANIMALS MUST BE WRAPPED AND SEALED IN HEAVY PLASTIC AND MUST BE EITHER FROZEN OR PARTIALLY FROZEN PRIOR TO DELIVERY. SPECIAL HANDLING IS ADVISED TO AVOID NUISANCE ODORS AND VECTORS. THE GENERATOR MUST NOTIFY THE LANDFILL AT LEAST ONE (1) HOUR PRIOR TO TRANSPORTING THE WASTE IN AN ENCLOSED DUMPSTER. THE GENERATOR MUST BRING INDEMNIFICATION FORM TO DISPOSAL SITE.**

Should you have any questions, please contact Ernie Mayes at 276-2930.

Sincerely,

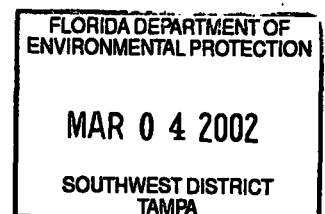
Daryl Smith, Director  
Solid Waste Management Department

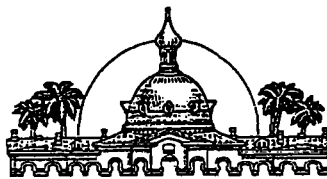
DHS/em

cx: Matt Matthews, Senior Eng. SWMD  
Chester McKinney, WMI, Southeast County Landfill

A-9-a

REV. AUG 2001





Hillsborough County  
Florida

Office of the County Administrator  
Daniel A. Kleman

BOARD OF COUNTY COMMISSIONERS

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**SAMPLE**

County Administrator  
County Administrators  
Kathy C. Harris  
Edwin Hunzeker  
Anthony Shoemaker

**ANIMAL CADAVER INFECTIOUS WASTE  
CERTIFICATION LETTER**

\_\_\_\_\_  
Profile No.

Solid Waste Management Department  
Waste Profile Committee  
PO Box 1110  
Tampa, FL 33601

Dear Sirs:

This is to certify that no known infectious animals will be delivered to the Solid Waste Management System from this establishment.

I also certify that no sharps, Bio-Hazardous waste (red bags) or other types of medical waste will be placed in the bags with animal cadavers and parts for disposal in the Solid Waste Management System.

I further certify that I have read and fully understand all special handling requirements for disposal of dead animal waste and will adhere specifically to these requirements. (See attachment.)

\_\_\_\_\_  
Signed By:

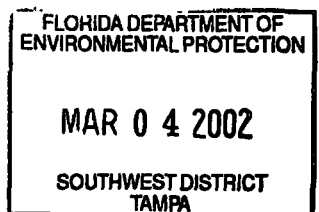
\_\_\_\_\_  
Print name:

\_\_\_\_\_  
Title:

\_\_\_\_\_  
Company Name:

\_\_\_\_\_  
Date:

NOTE: Please return this letter to the above address.

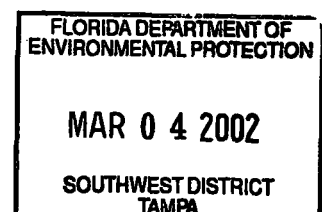


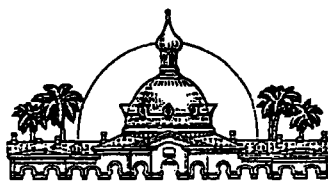
HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

**SAMPLE**

**SPECIAL HANDLING REQUIREMENTS  
FOR  
DEAD ANIMAL WASTE**

1. The Generator (you) is required to certify that no animal remains are known to be infectious, by signing a certification letter prior to delivery to the Solid Waste Management System.
2. The Generator is also required to complete a Countywide Solid Waste Profile Form and submit it to the Solid Waste Management Department (SWMD). The Form can be obtained from the Southeast County Landfill or the SWMD's main office.
3. Animal waste must be wrapped in 6 mil. Plastic and must be either frozen or partially frozen prior to delivery.
4. It is recommended that animal waste loads be delivered to the landfill each day prior to 10:00 AM.
5. It is necessary that animal waste be covered daily as soon as it is delivered to the landfill. Therefore, an advanced notice of one (1) hour is required prior to delivery.
6. All Animal Waste must be transported in such a manner that leakage or spillage from the delivery vehicle will be prevented.





Hillsborough County  
Florida

Office of the County Administrator  
Daniel A. Kleman

**SAMPLE**

BOARD OF COUNTY COMMISSIONERS

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Ronda Storms

Deputy County Administrator  
Patricia Bean

Assistant County Administrators  
Kathy C. Harris  
Edwin Hunzeker  
Anthony Shoemaker

February 6, 2001

Ms. Beverly Schmit  
Tampa Electric Company (Gannon Station)  
Environmental Planning P-5  
P.O. Box 111  
Tampa, Florida 33601-0111

Dear Ms. Schmit:

The Hillsborough County Solid Waste Management Department (SWMD) has received and reviewed your **Countywide Solid Waste Profile Form** and supporting documentation for **TECO (Gannon Station)**. The SWMD approves the solid waste for disposal at the **Southeast County Landfill by Waste Management of Tampa**.

Application No: SWMD 10143

Type Waste: Sand Blast Grit

Disposition: APPROVED

Expiration Date: 2-28-2003

This approval is subject to the following conditions:

**NO LIQUIDS WILL KNOWINGLY BE ACCEPTED. THE GENERATOR MUST ENSURE THAT NUISANCE DUST IS CONTROLLED. MATERIAL MUST BE TARPED AND TRANSPORTED IN AN ENCLOSED DUMPSTER FOR DISPOSAL. OTHER WASTE STREAMS MUST NOT BE MIXED WITH THIS MATERIAL. THE GENERATOR MUST NOTIFY THE LANDFILL WITHIN ONE HOUR OF DELIVERY. THE GENERATOR MUST PRESENT INDEMNIFICATION FORM AT THE DISPOSAL SITE.**

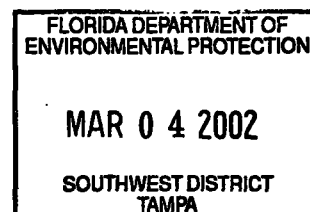
Should you have any questions, please contact Ernie Mayes at 276-2930.

Sincerely,

Daryl Smith, Director  
Solid Waste Management Department

DHS/em

xc: Matt Matthews, Senior Eng. Tech., Department of Solid Waste  
Chester Mckinney, WMI, Southeast County Landfill  
Waste Management of Tampa



HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

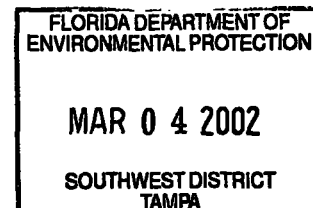
**SAMPLE**

***\*\*NOTICE TO GENERATOR\*\****

PLEASE COMPLETE THE ATTACHED FORM WITH AN ORIGINAL SIGNATURE PRIOR TO DELIVERY OF WASTE. **DO "NOT" RETURN THIS FORM TO THIS DEPARTMENT.** THIS FORM MUST ACCOMPANY EACH LOAD DELIVERED AND MUST BE PRESENTED TO THE LANDFILL INSPECTOR. PLEASE PROVIDE YOURSELF WITH AS MANY COPIES AS YOU NEED.

***REMEMBER !!!!!***

***PRESENT THIS FORM WITH EACH LOAD DELIVERED.***



# SAMPLE

WASTE PROFILE NUMBER

Verified By: \_\_\_\_\_

EXPIRATION DATE

Verified By: \_\_\_\_\_

***SOLID WASTE MANAGEMENT INDEMNIFICATION  
DISPOSAL AGREEMENT***

\_\_\_\_\_  
(Generator) certifies that the material identified and directed to the Hillsborough County Disposal Facilities for disposal purposes contains no hazardous materials; PCBs, mercury containing devices, contaminated soils and other materials prohibited in the solid waste Management System as defined by the Federal, State and Local laws.

NAME OF WASTE

QUANTITY

UNIT

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

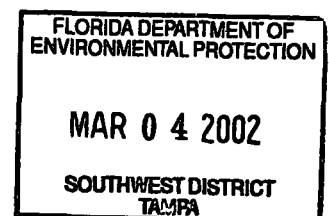
\_\_\_\_\_

\_\_\_\_\_  
Generator's Signature      Date

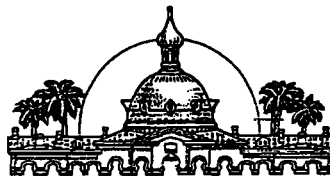
\_\_\_\_\_  
Print Name      Title

**Note:** Waste material must be verified by Disposal Facility personnel prior to disposal.

A-10-c







Hillsborough County  
Florida

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Daniel A. Kleman

BOARD OF COUNTY COMMISSIONERS

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Jan K. Platt  
Thomas Scott  
Ronda Storms

**SAMPLE**

County Administrator  
Assistant County Administrators  
Kathy C. Harris  
Edwin Hunzeker  
Anthony Shoemaker

June 12, 2001

Richard Rakestraw  
Residence Property Owner  
4104 North Ola Avenue #3  
Tampa, Florida 33603

Dear Mr. Rakestraw:

The Hillsborough County Solid Waste Management Department (SWMD) has received and reviewed your **Countywide Solid Waste Profile Form** for **Richard Rakestraw/Residence Property Owner**. The SWMD approves the solid waste for disposal at the **Southeast County Landfill**.

Application No: SWMD 26021

Type Waste: Asbestos Containing Siding

Disposition: APPROVED

Expiration Date: A ONE TIME DISPOSAL.  
(Appro. 2 loads)

This approval is subject to the following conditions:

**MATERIAL MUST BE WETTED DOWN AND PLACED IN A "BURLAP BAG" (OR ANOTHER STRONGER MATERIAL) AND INSERTED INTO A 6 MIL PLASTIC BAG PRIOR TO DISPOSAL. THE GENERATOR MUST ENSURE THAT OTHER TYPES OF WASTE SUCH AS CONSTRUCTION DEBRIS, PERTOLEUM CONTAINING PRODUCTS, ETC. ARE NOT MIXED IN WITH THIS WASTE STREAM. MATERIAL MUST ALSO BE LABELED AND TRANSPORTED IN AN ENCLOSED VEHICLE FOR DISPOSAL. THE GENERATOR MUST BRING INDEMNIFICATION FORM TO DISPOSAL SITE.**

Should you have any questions, please contact Ernie Mayes at 276-2930.

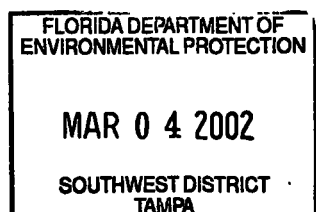
Sincerely,

Daryl Smith, Director  
Solid Waste Management Department

DHS/em

xc: Matt Matthews, Senior Eng., SWMD  
Chester McKinney, WMI, Southeast County Landfill

A-11-a



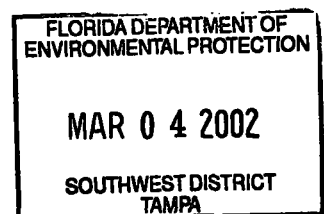
**\*\*\*PACKAGING INSTRUCTIONS\*\*\***

The Generator must insure that the material, friable or non-friable, is bagged or wrapped in burlap and plastic in such a manner that the packaging will not lose its integrity during transport, unloading or handling at the Landfill.

Any bag or load losing its integrity while being processed at the Landfill could result in the EPC, OSHA, and the FDER being notified of a NESHAP violation.

Any bag or load losing its integrity while being processed at the Landfill could result in the Contractor and/or the Waste Hauler losing all future Landfill privileges at the Southeast County Landfill.

The Hillsborough County Solid Waste Management Department requires that asbestos-containing materials be packed in "burlap bags" and placed in plastic bags no larger than 85 gallons. The generator must notify the Landfill at least one (1) hour prior to disposal.



**SAMPLE**

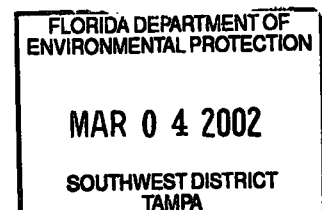
**\*\*\* NOTICE TO GENERATORS/RESIDENTS \*\*\***

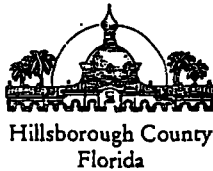
***NON-ASBESTOS CONTAINING MATERIALS***

YOU ARE REQUIRED TO COMPLETE THE ATTACHED FORM WITH YOUR ORIGINAL SIGNATURE PRIOR TO DELIVERY OF NON-ASBESTOS CONTAINING MATERIALS. "DO NOT" RETURN THIS FORM TO THIS OFFICE- THIS FORM MUST ACCOMPANY EACH LOAD OF MATERIALS DELIVERED AND MUST BE PRESENTED TO THE LANDFILL INSPECTOR. PLEASE PROVIDE YOURSELF WITH AS MANY COPIES AS YOU NEED.

***REMEMBER !!!!!***

**YOU MUST PRESENT THIS FORM WITH EACH LOAD DELIVERED.**





# SAMPLE

County Use Only
_____ Verified By:

***SOLID WASTE MANAGEMENT DEPARTMENT  
RESIDENTIAL NON-ASBESTOS DISPOSAL  
INDEMNIFICATION AGREEMENT***

I, \_\_\_\_\_ (Generator), certify that, to the best of my knowledge, the material identified and directed to the Hillsborough County Southeast County Landfill for disposal ***contains no Asbestos Containing Materials.***

NAME OF WASTE

QUANTITY

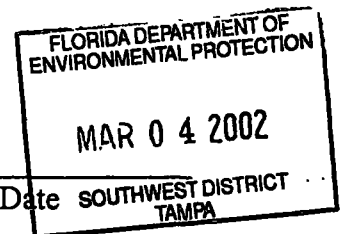
UNIT

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ORIGIN OF WASTE: \_\_\_\_\_  
Street Address



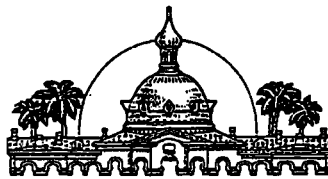
\_\_\_\_\_  
Generator's Signature

Date \_\_\_\_\_  
SOUTHWEST DISTRICT  
TAMPA

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

**Note:** Waste material must be verified by Disposal Facility personnel prior to disposal.  
Hillsborough County does not accept hazardous materials or other materials within its Solid Waste Management System prohibited by Federal, State or local Laws.



Hillsborough County  
Florida

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Daniel A. Kleman

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Thomas Scott  
Ronda Storms

Deputy County Administrator  
Patricia A. ...  
Assistant County Administrators  
Katie ...  
...  
Anthony Shoemaker

**SAMPLE**

June 7, 2001

Mike Nichols  
Woodruff & Sons  
1502 North 50<sup>th</sup> Street  
Tampa, Florida 33619

Dear Mr. Nichols:

The Hillsborough County Solid Waste Management Department (SWMD) has received and reviewed your **Countywide Solid Waste Profile Form for Hillsborough County Water Department/South County Wastewater Treatment Plant**. The SWMD rejects the solid waste for disposal in the Solid Waste Management System.

Application No: SWMD 26490

Type Waste: GRIT-SLUDGE (dirt)

Disposition: REJECTED

Expiration Date: N/A

**This waste is rejected for the following reasons:**

**THE HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT PROHIBITS THE DISPOSAL OF DIRT (SOIL, MUD etc.) OR ANY OTHER MATERIAL SATURATED IN DIRT, IN THE SOLID WASTE MANAGEMENT SYSTEM. DIRT MUST BE SEPARATED FROM WASTE MATERIALS PRIOR TO ANY DISPOSAL.**

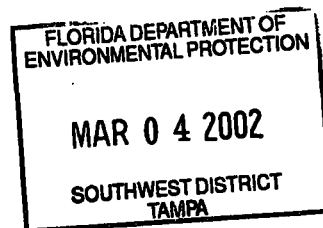
Should you have any questions, please contact Ernie Mayes at 276-2930.

Sincerely,

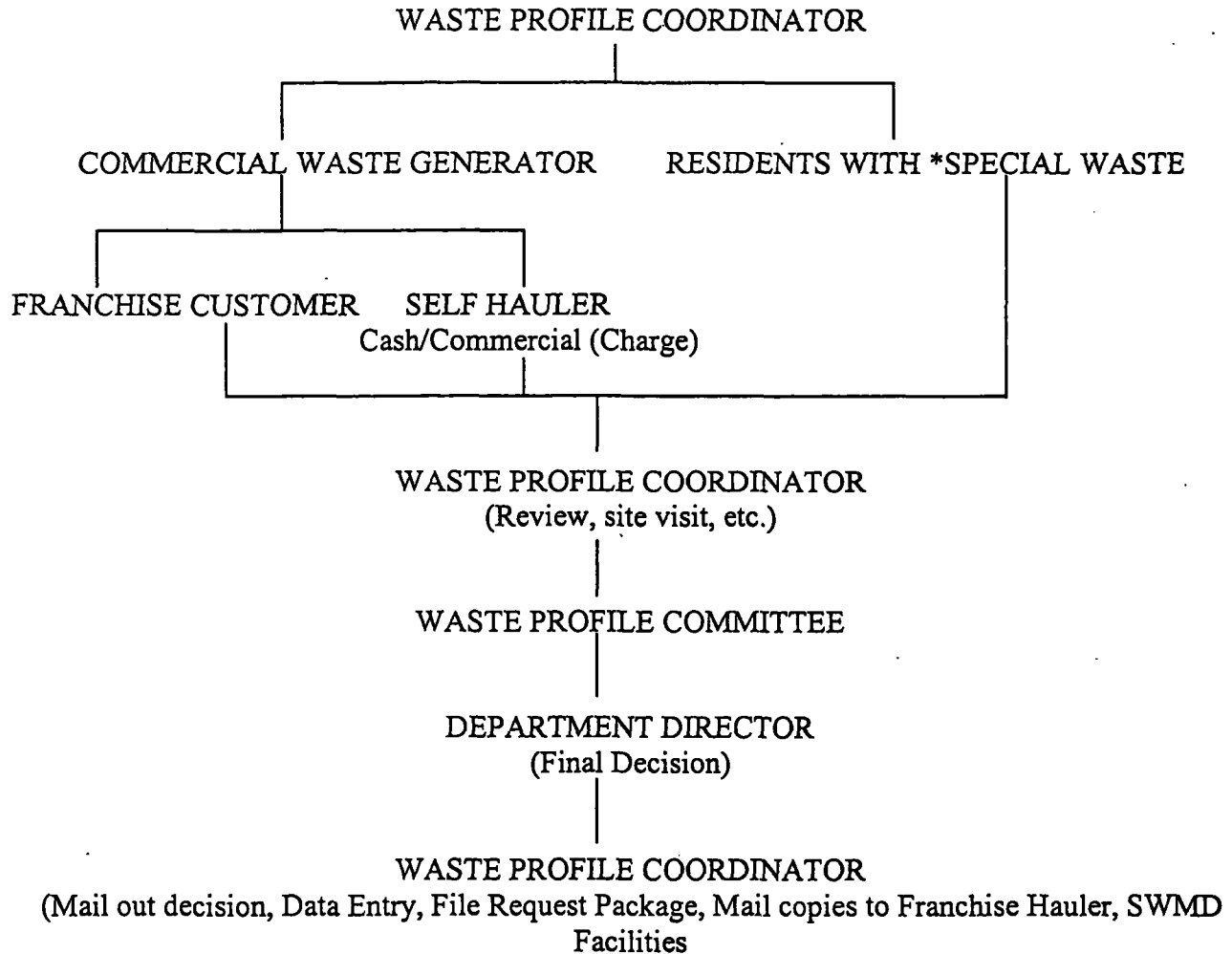
Daryl H. Smith, Director  
Solid Waste Management Department

DHS/em

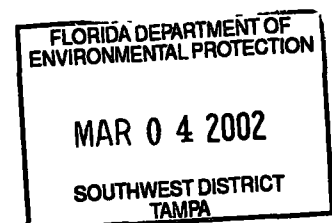
xc: Matt Matthews, Senior Eng. Tech., SWM  
Chester Mckinney, WMI, Southeast County Landfill  
Kelly Boatwright, Environmental Protection Commission  
Hillsborough County Water Department



**COUNTYWIDE WASTE PROFILE FORM  
FLOW CHART**



\*Residents with Special Waste, ie: Asbestos Containing Materials, Animal Waste, etc.



## **HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT**

### **SPECIAL HANDLING REQUIREMENTS FOR DEAD ANIMAL WASTE**

1. The Generator (you) is required to certify that no animal remains are known to be infectious, by signing a certification letter prior to delivery to the Solid Waste Management System.
2. The Generator is also required to complete a Countywide Solid Waste Profile Form and submit it to the Solid Waste Management Department (SWMD). Form can be obtained from the Southeast County Landfill or the SWMD's main office.
3. Animal waste must be wrapped in 6 mil. plastic and must be either frozen or partially frozen prior to delivery.
4. It is recommended that animal waste loads be delivered to the landfill each day prior to 10:00am.
5. It is necessary that animal waste be covered daily as soon as it is delivered to the landfill. Therefore, an advance notice of one (1) hour is required prior by your company.
6. All animal waste must be transported in such a manner that leakage or spillage from the delivery vehicle will be prevented.

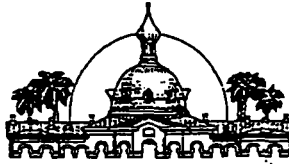
# HILLSBOROUGH COUNTY

Florida

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Deputy County Administrator  
Patricia Bean

Assistant County Administrators  
Edwin Hunzeker  
Jimmie Keel

## MEMORANDUM

**DATE:** September 17, 1997

**TO:** Matt Mathews, Senior Eng. Tech., Landfill Services

**FROM:** *EM* Ernie Mayes, Environmental Specialist, Solid Waste Management Department

**SUBJECT:** Update on Acceptance Policy for Creosote Ties and Poles

---

For your information, our Waste Profile committee has recently discovered that creosote treated products may contain undesirable amounts of the heavy metal, "arsenic". Due to this discovery, a concern for the disposal of creosote treated products (railroad ties, wood poles, ect.) in the Southeast County Landfill, has prompted a disposal "hold" status for this waste stream.

Effective immediately, the Solid Waste Management Department (SWMD) has determined that this waste stream must be handled as a "Special Waste".

Therefore, Generators are now required to complete a "Generators Waste Profile Sheet" and provide TCLP analysis of the creosote treated product prior to being delivered to the landfill for disposal.

**EM/**

**xc:** Tom Smith, SWMD  
Patty Berry, SWMD  
Jim Clayton, SWMD  
Greg Walk, WMX



**APPENDIX F**  
**LANDFILL GAS MONITORING POINTS**

**HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT  
SOUTHEAST COUNTY LANDFILL /LFG READINGS**

**ADMINISTRATION BUILDING**

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.1					
S.P.2					
S.P.3					
S.P.4					
S.P.5					
S.P.6					
S.P.7					
S.P.8					
S.P.9					

**MAINTENANCE BUILDING**

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P1					
S.P2					
S.P3					
S.P4					

**LANDFILL GAS PERIMETER MONITORING POINT**

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS	OBJECTIONAL AMBIENT ODOR (Y/N)
LFG-1						
LFG-2						
LFG-3						
LFG-4						

TECHNICIAN SIGNATURE \_\_\_\_\_

SUPERVISOR SIGNATURE \_\_\_\_\_

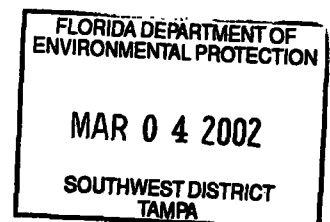
DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

LEGEND S.P.= AMBIENT SAMPLE POINT





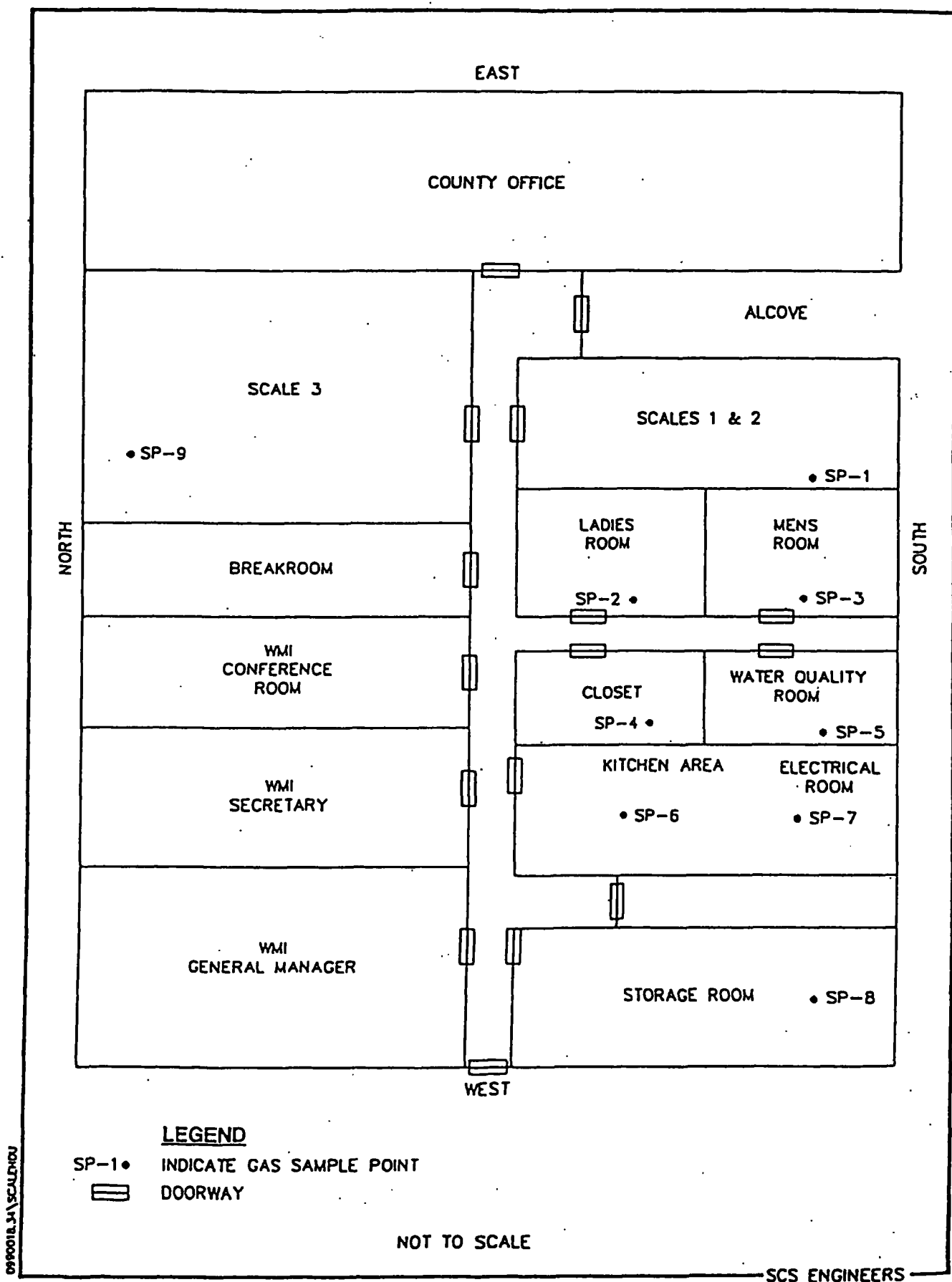


Figure F-2. Scalehouse/Administration Building LFG Monitoring Points.

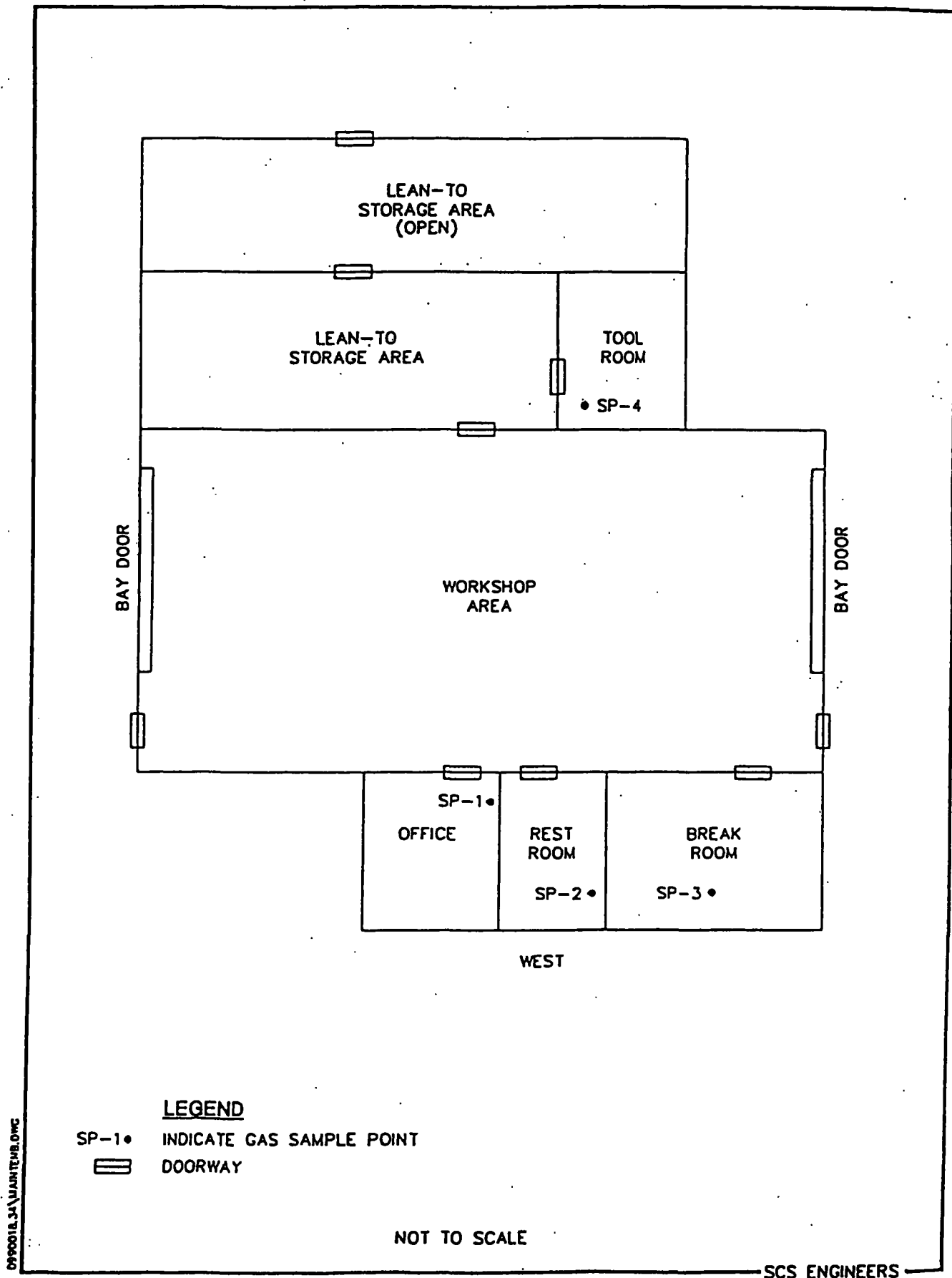


Figure F-3. Maintenance Building LFG Monitoring Points.