

PHASE I

VOLUME 1

FORM D: ENVIRONMENTAL ASSESSMENT

ATTACHMENT D-7: RRLF Transportation Compliance Plan

Resource Recovery Landfill

Transportation Compliance Plan

January 2004

The Resource Recovery Landfill has adopted the plan listed below to promote safe transportation of solid waste on the public highways and while at the landfill site.

Definitions:

Vehicle – a truck, truck tractor, trailer or combination that is transporting solid waste to the Resource Recovery Landfill for disposal.

Random Inspections – a system to inspect vehicles randomly. This means that the inspection task(s), the date(s), and time(s) of inspection, and the vehicles to be inspected, will be randomly selected.

Non-Random Inspections – inspection(s) of any or all vehicles. Vehicles may be inspected for cause, or based on a history of the vehicle or operator of the vehicle being in noncompliance with this plan.

Environmental Compliance Checks

1. As required by Pennsylvania Code Title 25 273.311, Resource Recovery Landfill must record weights and registration information on each vehicle that exceed 73,280 pounds gross weight and for combinations that exceed 80,000 pounds gross weight (gross weight is truck and load minus driver). The record shall include:
 - The gross weight of the vehicle when weighed at the facility.
 - The registration plate number and home or base state registration of the vehicle.
 - The name, business address and telephone number of the owner of the vehicle.
 - The date and time when the vehicle was weighed at the facility.
 - The date that the weight scale was last tested in accordance with 3 Pa.C.S. Chapter 41 (relating to Consolidated Weights and Measures Act.)

Drivers will be assumed to weigh 300 pounds unless they leave the vehicle when it is on the inbound scale. A Pennsylvania Department of Environmental Protection (PADEP) Landfill inspector shall review this information each month.

- 1) When a vehicle exceeds its gross weight limit twice in 30 days; three times in 90 days; or four times in a year, the owner of the truck will be contacted concerning the overweight truck.
- 2) After another overweight by the same truck, the Pennsylvania State Police (PASP) will be contacted with information to locate this truck on one of its next visits to the Resource Recovery Landfill.
- 3) If an overweight-vehicle owner is notified that the same vehicle has been overweight three times (after the overweights specified in 1, above, that trigger the first contact) within 365 days, this vehicle may be banned from Resource Recovery Landfill.

2. As required by 285.211, all vehicles transporting waste must be covered, and the cover shall:
 - Be water resistant;
 - Be securely fastened;
 - Eliminate the potential for roadside littering, dust, leakage, discharge, attraction or harboring of vectors or other nuisances.

Resource Recovery Landfill requires covers on waste-transporting vehicles traveling inbound and outbound (unless container is completely cleaned before leaving the working face).

- 1) Violators will be assessed a \$25.00 fee for each occurrence and will be added to the PADEP log.
 - 2) If the same vehicle has been charged three times for a cover violation within 365 days, this vehicle may be banned from Resource Recovery Landfill or pay for a week's (\$2,500.00) litter patrol, at the discretion of Resource Recovery Landfill.
3. As required by 285.213 (a) (2) and (b) (1) transportation equipment shall be leakproof.
 - 1) Vehicles that are leaking enough leachate to create a 1-foot diameter spot of liquid on an approximately level road within one minute will be added to Resource Recovery Landfill's PADEP log. The owner of the truck will be contacted concerning the leaking truck.
 - 2) If the same vehicle has a second leaking violation within 365 days, this vehicle may be banned from Resource Recovery Landfill.
4. As required by 285.214 (b)(1), every load of loose municipal waste shall be transported in a vehicle with four solid sides with a cover or top of a type to prevent any load from escaping, and the load shall be no higher than the solid sides of the vehicle.
 - 1) Vehicles that do not have four solid sides or a cover, or have a load higher than the solid sides, will be added to Resource Recovery Landfill's PADEP log. The owner of the truck will be contacted concerning the vehicle's non-compliance.
 - 2) If the owner of the same vehicle has been notified for not having solid sides or for having the load higher than the solid sides twice within 365 days, this vehicle may be banned from Resource Recovery Landfill.
5. All vehicles that transport solid waste to the Resource Recovery Landfill must have the signs required by 285.218. Letters on signs must be 6 inches in height and include the name, waste type, business address and phone number of the person that owns the vehicle. Vehicles that are not in compliance with this regulation will be added to Resource Recovery Landfill's PADEP log.
 - 1) All vehicles must come into compliance with this regulation within one week of observed noncompliance.
 - 2) Vehicles that are not in compliance after one week will be banned from Resource Recovery Landfill until they meet this regulation.
6. As required by 285.213 (a)(1)(i), all trucks must be equipped with a fire extinguisher having an Underwriters Laboratory rating of 5 B:C or more, or two fire extinguishers,

each of which having an Underwriters rating of 4 8:C or more and must be fully charged. Vehicles that are not in compliance will be added to Resource Recovery Landfill's PADEP log.

- 1) All vehicles must come into compliance with this regulation before their next visit to Resource Recovery Landfill.
 - 2) Vehicles that are not in compliance will be banned from Resource Recovery Landfill until they meet this regulation.
7. As required by 285.217(a), anyone (any vehicle) that transports municipal waste, other than infectious and chemotherapeutic waste, shall make and maintain an operational record each day that municipal waste is collected or transported or both. Vehicles that are not in compliance will be added to Resource Recovery Landfill's PADEP log.
- 1) All vehicles must come into compliance with this regulation before their next visit to Resource Recovery Landfill.
 - 2) Vehicles that are not in compliance will be banned from Resource Recovery Landfill until they meet this regulation.
8. As required by 299.216(a), anyone (any vehicle) that transports residual waste shall have safety equipment available in the vehicle for use during discharges, fires, and other emergencies. The equipment shall include protective clothing and equipment and first-aid supplies. Personnel operating transportation equipment shall be capable of operating the equipment in compliance with the act and this article and applicable public safety laws. Vehicles used for the transportation of liquid residual waste shall be equipped with absorbent mats and material to absorb liquids that might leak from a damaged container during transportation. A person that transports residual waste shall have a contingency plan to minimize and abate discharge of residual waste during transportation. A copy of the plan shall be kept in the cab of each transportation vehicle. Vehicles that are not in compliance will be added to Resource Recovery Landfill's PADEP log.
- 1) All vehicles must come into compliance with this regulation before their next visit to Resource Recovery Landfill.
 - 2) Vehicles that are not in compliance will be banned from Resource Recovery Landfill until they meet this regulation.

Schedule for Compliance Checks

1. The following will be checked continually as part of regular operating procedures:
 - 1) Overweights – checked by the weighmaster
 - 2) Tarps – checked by the weighmaster, spotter, equipment operators and supervisors.
 - 3) Leaky Loads – checked by the weighmaster, spotter, equipment operators and supervisors.
 - 4) Load Securement – checked by the weighmaster, spotter, equipment operators and supervisors.
 - 5) Signage – checked by the weighmaster, spotter, equipment operators and supervisors.

2. The following tasks will be randomly inspected:
 - 1) Transporter Daily Operational Record.
 - 2) Contingency Plan - vehicles (that are required to have one) will be checked for a complete Contingency Plan and required equipment.
 - 3) Fire Extinguishers.
3. Resource Recovery Landfill reserves the right to inspect all vehicles at any time. Vehicles may be inspected for cause, and if the owner or the operator of the vehicle has a history of noncompliance with this plan.

Coordinated Compliance Checks

At least twice per year, Resource Recovery Landfill will invite PASP to a random inspection of vehicles for safety checks.

The Transportation Compliance Plan will be distributed to all Resource Recovery Landfill employees involved in transportation, and required to be reviewed at least four times per year.

Landfill Approach and Exit Routes

The sole approach and exit route to Resource Recovery Landfill will be via Route I-80, using the interchange access ramp to the Resource Recovery Landfill property. This route will be enforced and enforceable through direct observation by Resource Recovery Landfill employees because the only other possible access will be via Peale Road, which runs along the Resource Recovery office buildings and has a stop sign at the designated access road, forcing the non-compliant driver to stop. A driver's first offense will be handled with a warning. Second-time offenders will be banned from the landfill for 90 days. Third-time offenders will be banned for 365 days. Fourth-time offenders will be permanently banned.

Transporter Participation

Transporters will be provided a specific opportunity to comment on Resource Recovery Landfill's Transportation Compliance Plan.

**Transportation Violation Form
Resource Recovery Landfill**

Date _____ Time _____

Landfill Employee Completing Form _____

Driver Name _____ Driver's License Number _____

Company Name _____

License Plate (State and Number): Tractor _____ Trailer _____

Inspection Type:

Continuous Operational ____ Random Compliance ____

Cause or History ____ Coordinated Compliance ____

Violation:

Category	X	Violation Occurrence (1 st , 2 nd , etc.)	Action (\$25 fine, warning, ban, etc.)
Vehicle Gross Weight			
Load Cover			
Leakage			
Load Height			
Solid Sides			
Signage			
Fire Extinguisher			
Operational Record			
Safety Equipment			
Other (describe) _____			

(Place an X in the column adjacent to the Categories where violation(s) were noted)

I hereby acknowledge that the above violations were found during an inspection of my vehicle. I understand that additional violations may have further consequences in accordance with the Rush Landfill – Stage 1 Transportation Compliance Plan, of which I am fully aware. I further acknowledge that these violations cause similar actions to be taken against my company.

Driver Signature _____ Date _____

Landfill Manager _____ Date _____

Notes:

1. Also attach a photograph of vehicle and violation, if possible to obtain.
2. Attach copy of Inspection Form.
3. If driver will not sign acknowledgement, attached copy of weight ticket with time stamp and vehicle identification.

**Inspection Form
Resource Recovery Landfill**

Date _____ Time _____

Landfill Employee Completing Inspection _____

Additional Person(s) Assisting with Inspection _____

Driver Name _____ Driver's License Number _____

Company Name _____

License Plate (State and Number): Tractor _____ Trailer _____

Inspection Type:

Continuous Operational _____ Random Compliance _____ Cause or History _____

Coordinated Compliance _____

Environmental Regulation/Documentation: P =Pass (Acceptable), X=Fail (Unacceptable)

Requirement	P/X	Requirement	P/X	Requirement	P/X
Valid Driver's License		Vehicle Weight		Load Cover	
Valid Medical Card		No Leaks from Load		Load Height	
Valid Registration		Proper Signage		Solid Sides	
Valid Inspection Sticker		Charged Fire Extinguisher		Load Secure	
Valid Insurance Card		No Fires		Protective Clothing	
Visible License Plate		Mud Flaps		Triangle/Flares	
DEP Daily Operational Record		Spill Kit		First Aid Kit	
Other (describe) _____		Other (describe) _____		Other (describe) _____	

(Place an X in the column adjacent to the Categories where violation(s) were noted)

I hereby acknowledge that I am aware of the results of this inspection.

Driver Signature _____ Date _____

Inspector Signature _____ Date _____

2nd Inspector Signature _____ Date _____

Notes:

1. Attach photographs.
2. If driver will not sign acknowledgement, attached copy of weight ticket with time stamp and vehicle identification.