

November 1, 2002

Dear SET Transporter:

**DRIVER SAFETY  
PERSONAL PROTECTION EQUIPMENT (PPE) AND TERP (TRAINED EMERGENCY  
RESPONSE PERSONNEL) ASSISTANCE**

The DuPont Company has always mandated safety as one of its principle operating philosophies. In support of that philosophy, DuPont Secure Environmental Treatment (SET) has recently revised and updated their driver safety procedures and guidelines (Attachment I). One clarification is the requirement that transporters provide all necessary personal protection equipment (PPE) for their employees. The PPE is designated on the Safety and Health screen associated with any particular contract and can be obtained from a Customer Service Representative (CSR) when scheduling a contract shipment. The new guidelines, effective November 1, 2002, are enclosed for your review. We expect all transporters to provide their employees with the proper PPE. DuPont can provide the PPE at an additional charge to the contract fee, although it is not DuPont's intention to provide PPE on a long-term ongoing basis. The cost of the provided PPE is shown on the attached price list (Attachment II) and may be modified by DuPont on a quarterly schedule and reissued. The PPE is intended for a one-time Chambers Works use and will be retained by DuPont for disposal.

The other major modification is the requirement for the DuPont TERP (trained emergency response personnell) team assistance if DuPont feels the incoming wastewater shipment cannot be sampled and unloaded per normal procedures but should not or cannot be rejected because of safety concerns or DOT regulations. Conditions which might cause this action include excessive pressure accumulation in the trailer, fuming conditions from either truck vent/PRV/rupture disc or leaking trailers from the valves or the trailer structure. The price of the TERP team response is noted on the attached price sheet (Attachment II) and will be billed accordingly to the respective transporter.

DuPont will strictly enforce the trailer procedures and traffic safety rules (including seatbelt usage) in their entirety, and if violated, the wastewater shipment will be rejected and the driver may be prohibited from returning to Chambers Works.

Sincerely,

Leo J. Karwaski  
SET Waste Acceptance Manager

/sab  
Attachments

# ATTACHMENT I

## DUPONT SECURE ENVIRONMENTAL TREATMENT SAFETY REQUIREMENTS FOR DRIVERS

OSHA, DOT, and NJ regulations must be followed by all drivers. Safety equipment (PPE) and vehicles must also be in full compliance with these and any other applicable regulations.

In addition, the following rules and regulations have been developed for your safety, to ensure the safety of site personnel, and to maintain compliance with all applicable regulations, Chambers Works safety rules, and DuPont corporate regulations.

### I. Entering - Leaving Requirements

1. When approaching Chambers Works, USE ROUTE 130 EXIT (DEEPWATER EXIT) off of Route 295, Route 40 and N. J. Turnpike to red light on Route 130.
2. When exiting Chambers Works, proceed straight at red light at Route 130 to gain access to Route 295, Route 40, N. J. Turnpike and Delaware Memorial Bridge. Driver must avoid using Route 130 South through Deepwater Village.

### II. Personal Safety

1. Your employer has the responsibility of providing you with the appropriate safety equipment and hazards information needed to safely handle and transport the materials you are hauling. Minimum Personal Protective Equipment (PPE) is also specified on the Safety & Health sheet. *Drivers without proper PPE may purchase the proper PPE while at Waste Acceptance. It is the intention of Dupont to not provide PPE on a long-term ongoing basis and we expect all transporters to provide all necessary PPE to their drivers. The price for the PPE is listed in the attached price list and will be billed as an add-on to the contract billing. Transporters may chose to not purchase the PPE and have someone deliver the correct PPE to them at Waste Acceptance. In these cases Dupont will not reimburse any demurrage charges.*
2. Special requirements, procedures and safety rules may be issued for certain wastes and Drivers will be required to comply with the additional safety instructions including those listed here.
3. Outside your cab, PPE requirements are as follows: **Level of PPE requirements could be increased by contract requirements.**
  - **Minimum Personal Protective Equipment (PPE) required:**

Hard hats, side-shield eye protection or monogoggles, substantial shoes, long-sleeve shirt and pants. (Pull-down face shield attached to hard hat without monogoggles is not permitted. Monogoggles are permitted in lieu of safety glasses.)
  - **When sampling, unloading, and/or washing out a trailer without corrosive placards:**

Minimum personal protective equipment and rubber gloves are required.
  - **When sampling, unloading, and/or washing out trailers with "Corrosive" placards, i.e., for handling strong acids (up to 100%) or hydrofluoric acids at a concentration of 10% or less:**

Minimum personal protective equipment, Saranex-coated "Tyvek" coveralls, monogoggles, face shield, rubber gloves and calf-high boots are required at any time the driver is in 25 feet of the unloading operation. Full butyl rubber acid suit required when doing any of this work

- **When sampling, unloading, and/or washing out trailer that contained hot waste (>140° F):**

Minimum personal protective equipment, Saranex-coated "Tyvek" coveralls, monogoggles, face-shield, rubber gloves, and calf-high boots) are required.

- **When sampling, unloading and/or washing trailers containing hydrofluoric acids at greater than 10% concentration:**

Full butyl rubber acid suits (pants and jacket), calf-high boots, butyl rubber gloves, monogoggles and face shields are required.

- **When sampling a trailer with flammable placards, Nomex coveralls are required in addition to minimum PPE and rubber gloves.**

Flammable placard loads will require the use of brass tools when doing work on the trailer or hose connections.

4. Locate and familiarize yourself with the location of the nearest safety showers and other protection equipment.
5. If you are exposed to fumes, contact any chemicals or suffer any injury no matter how slight, report at once to plant personnel. The plant medical staff must examine you and will arrange for appropriate treatment.

### III. General Safety Rules

1. Drivers must comply with all general Chambers Works site safety rules as covered in the orientation.
2. Obey all traffic signs. Drive with caution. Park in designated areas.
3. Sideshield safety glasses and hardhats must be worn when leaving your cab in the unloading areas.
4. Use caution when approaching overhead road clearances.
5. No smoking (except in designated locations).
6. Keep matches and lighters in glove compartment of truck. Open flames are not permitted.
7. Cameras, firearms, illicit drugs and alcohol are not permitted.
8. Pets, passengers, or minors under 18 are not permitted.
9. Report immediately to Security, Extension 2400 or 2401, any accident involving your vehicle.
10. Your truck is subject to search by Security while on Company property.

11. The DuPont Company will not be responsible for loss or damage to vehicles or personal property resulting from accident, fire, fumes, theft, or other causes.
12. Seat belts will be worn at all times when the vehicle is in motion.
13. DO NOT block intersections or rail crossings while waiting in line for unloading.
14. If the tractor is coupled to the cab during loading or unloading, the engine must be shut off unless needed for a pump or compressor. No one may remain in the cab during this time.
15. Usages of cell phones are not permitted when driving on site. Driver must pull over and park out of the roadway when using a cell phone. DO NOT block intersections or rail crossings at any time.
16. Sleeping while on site is not permitted.
17. Safety lifelines are rated at 310 pounds and the driver's weight should not exceed this. Drivers can use their company provided safety harness if they meet all OSHA and ANSI requirements but there must be an annual inspection program and the driver must be able to provide proof of inspection if it is requested.

**YOUR COMPANY WILL BE NOTIFIED AND YOU MAY BE REFUSED FUTURE ENTRY IF YOU FAIL TO FOLLOW CHAMBERS WORKS RULES.**

#### **SAMPLING PROCEDURE FOR DRIVERS**

**Drivers are required to sample their trailers at the sampling facility. The procedure is as follows:**

1. Turn off truck engine and chock trailer/tractor.
2. Ground trailer.
3. Give shipping papers to DuPont personnel.
4. DuPont personnel must be in attendance in the treehouse prior to any samples being taken by the driver.
5. Position trailer under platform.
6. Lower gate.
7. Put on your PPE. (For flammable placard trailers Nomex is necessary)
8. Lower platform.
9. Sample the trailer using the Coliwasa sampler, which is provided by DuPont.
10. Give sample to DuPont personnel.

11. Raise platform.
12. Park in the designated parking area and report to the manifestor.
13. Turn off truck engine.

#### **UNLOADING PROCEDURES FOR DRIVERS**

- **DO** check in with the unloading operator before spotting a trailer.
- **DO** use a safety harness and lifeline when performing any work on top of a trailer. Lifeline must be fully retracted when complete.
- **DO NOT** hook up trailers unless under direct supervision of an unloading operator and once that operator has verified where the trailer is to be unloaded.
- **DO NOT** assist in unloading or washing out a trailer containing a flammable waste unless you are wearing proper PPE (Nomex).
- **DO NOT** open a discharge valve unless directed to do so by unloading personnel.
- **DO NOT** change the discharge valve setting to increase the flow rate once the trailer has started to discharge unless under the direction of the unloading operator.
- **DO NOT** operate any DuPont pumps or valves at any time.
- **DO NOT** disconnect the unloading hose from the trailer and wash the remaining contents onto the ground at any unloading spot.

## REQUIREMENTS FOR TRAILERS

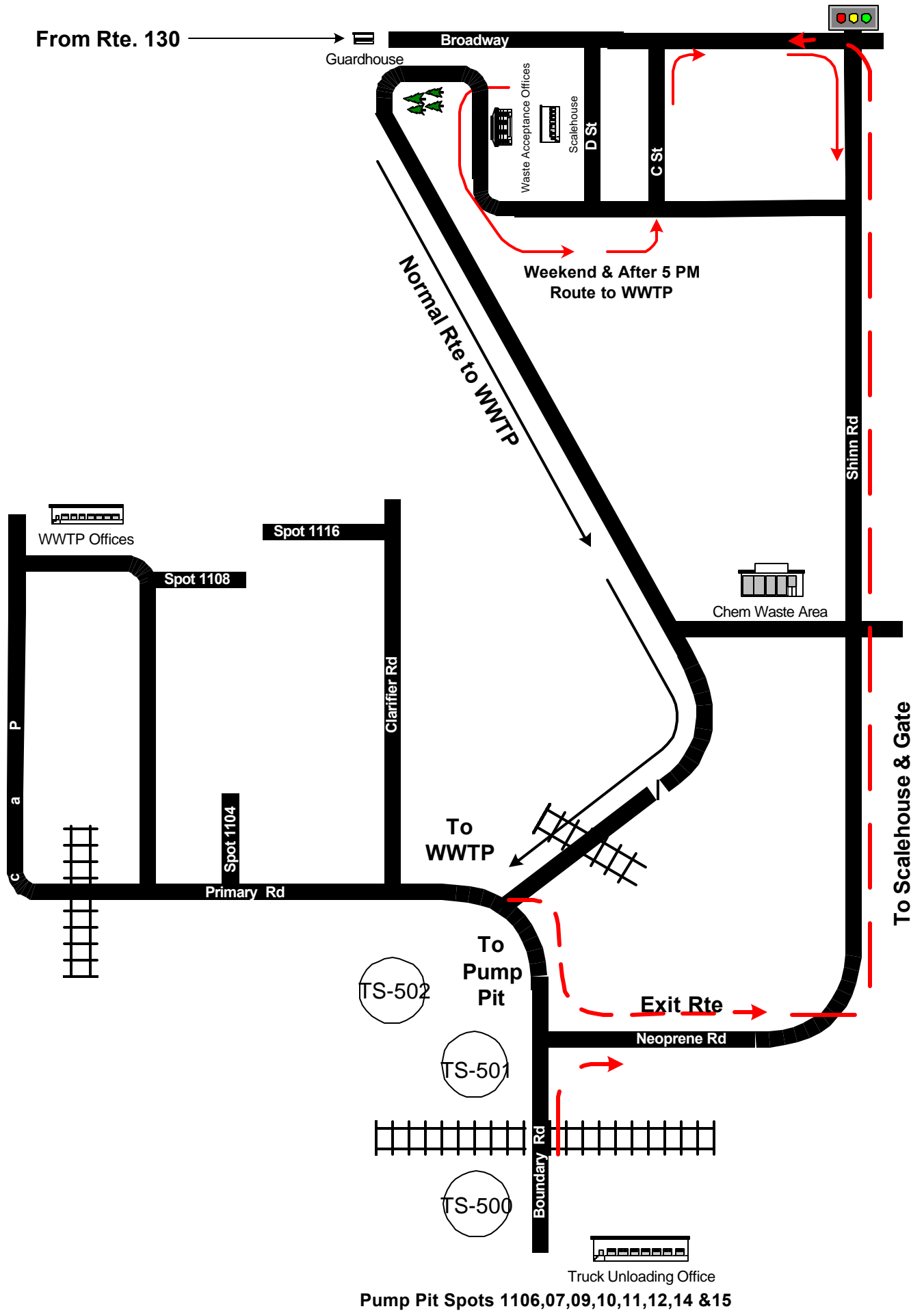
- Trailers must be in safe working condition, equipment working and meet DOT requirements.
- Trailers that require pressurizing (trailers equipped with a top unloading line) to discharge material are prohibited.
- Use of pressure to blow out plugged unloading valves is prohibited.
- Use of vacuum to dislodge plugged unloading valves is permitted upon approval from DuPont unloading personnel.
- Notification that a waste will be shipped in a multi-compartment trailer should be made when the delivery is scheduled. All compartments must be scheduled to unload at DuPont at the same unloading spot. Multi-compartment trailers will not be allowed to unload with a compartment filled with liquid that is not scheduled for Chambers Works DET area.
- Trailers hauling wastewater under SULFIDE contracts must have vent systems that can be operated from the ground.
- Flammable wastewater must be hauled in DOT approved trailers.
- *If Dupont feels the incoming wastewater cannot be safely sampled and unloaded per. normal procedures but should not be rejected because of safety issues or cannot because of DOT regulations, Dupont will have their TERP team respond to the situation to resolve the safety concerns and help assist in either sampling and unloading the wastewater or transloading to another trailer for rejection to another facility. The TERP Team response will be billed to the transporter per. the prices listed on the attached price sheet.*

## PENALTY FOR NONCOMPLIANCE

**Individuals not complying with site and area safety rules, or instructions from unloading area personnel, will be reported to their management. Violators may be escorted off the plant and possibly barred from the site.**

*SJO*  
8/05/02

**Route to the WWTP and various unloading spots**



Pump Pit Spots 1106,07,09,10,11,12,14 & 15

**ATTACHMENT II**  
**PPE (Personal Protective Equipment) & TERP (DuPont  
Trained Emergency Response Personnel) PRICES**

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| <b>Description</b>                               | <b>Price</b>            |
|--------------------------------------------------|-------------------------|
| Acid Suit = Large Jacket, Pants,<br>Boots & Hood | \$300.00                |
| Sarenex coated Tyvex                             | \$ 50.00                |
| Rubber Gloves =                                  | \$ 20.00 pair           |
| Mono-goggles =                                   | \$ 10.00                |
| TERP Team Response =                             | \$5000.00 per. response |

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**Price Effective:** November 1, 2002

**TERMS:** PPE will be billed to contract, which is associated with usage. PPE is for Chambers Works use only and will be disposed of by Dupont after unloading is complete.