

DOE/ETEC Transportation Plan

October 2013

1.0 BACKGROUND

This Transportation Plan defines the methods used to control traffic by tractor-trailers or a combination of a straight truck and trailer, supporting day-to-day operations, such as groundwater management or demolition activities at Santa Susana Field Laboratory (SSFL) on behalf of either the U.S. Department of Energy (DOE) or DOE contractors, located in unincorporated Simi Valley, Ventura County, California.

2.0 PURPOSE AND OBJECTIVE

The purpose of this Transportation Plan is to communicate the established protocols and responsibilities associated with transportation activities for DOE and minimize potential health, safety, and environmental risks that may result from activities at SSFL. All transportation activities shall be performed in accordance with applicable federal, state, and local laws, regulations, and ordinances.

3.0 REQUIREMENTS OF TRANSPORTERS

Transporters shall be selected based on their performance and the Federal Motor Carrier Safety Administration Safety and Fitness Electronic Records (SAFER) System. The selected transporters shall be qualified, fully licensed, and insured for the materials being transported. For transportation of hazardous wastes, the selected transporter shall also be a registered hazardous waste hauler.

RCRA or California-hazardous wastes shall be placed in closed-top transport bins or other DOT-approved containers and transported by truck in accordance with applicable transport regulations.

Prior to leaving the SSFL, non-hazardous waste shall be wrapped and covered with a tarp completely extending over the truck bed. Trucks shall be decontaminated by dry-brushing or other approved methods prior to leaving the staging/loading areas to prevent track out.

4.0 TRANSPORTATION ROUTES

Transportation of wastes shall occur on arterial streets and/or freeways, approved for truck traffic, to minimize any potential impact on the local neighborhoods. No stopping along Woolsey Canyon Road is permitted, except in designated turnouts, unless an emergency situation exists. Under no circumstances will Black Canyon Road be used for truck traffic. This road is not suitable for truck traffic.

The recent traffic study completed by a DOE contractor has shown the turn on Valley Circle to be a problem spot for the heavy trucks that will use the road daily due to narrow turn clearance, and the truckers shall use caution in transporting debris and waste in this area.

5.0 TRAFFIC CONTROL AND LOADING PROCEDURES

Trucks shall be dispatched from SSFL at set intervals to avoid traffic problems along Woolsey Canyon Road, the significant local traffic bottleneck at the bottom of the hill. Truck traffic will be restricted to the hours of 6:00am to 4:00pm (trucks shall not arrive at SSFL before 6:00am) and will be staggered to

allow 12 round trip truckloads per day. The DOE truck traffic shall have to coordinate with Boeing and NASA, as they will also be transporting up to 12 round trips per day, to limit disruption to the local community that lives close to the site. Other times of travel shall be avoided as much as possible. However, certain activities may require shipping activities between 4:00pm and 7:00pm.

Although truck drivers shall be instructed to approach the SSFL at the prescribed intervals to minimize congestion and wait times, there is always the possibility that some trucks may approach the SSFL ahead of time. Drivers are expected to obey the rules of the road and the posted signage at all times; compliance with these requirements is mandatory. Failure to comply with these requirements may result in revoking drivers' access to the facility.

A copy of the SSFL trucking instructions, shown in Appendix A, shall be provided to all tractor trailer drivers when they sign in at the gate to communicate the requirements of this plan. In addition, the Contractor and field coordinators shall take the necessary actions to implement compliance with this plan.

6.0 VEHICLE INSPECTIONS

All vehicles subject to this plan are also subject to the requirements of the Federal Motor Carrier Safety Regulations and the California Highway Patrol Regulations (Title 13, Section 1215) pertaining to motor carriers. Each of these regulations require the motor carrier to have in place a program that documents daily vehicle inspection records attesting to the roadworthiness of the vehicle.

7.0 SHIPMENT DOCUMENTATION

The characteristics of the waste shall be determined prior to transportation offsite. Hazardous waste manifests, non-hazardous waste manifests, or bills of lading shall be provided to the trucking companies as shipping document depending on the type of material being transported.

8.0 RECORDKEEPING

A copy of the shipping document for each truckload shall be maintained by the contractor. Records shall be maintained of the waste transportation operations and in accordance with record retention requirements mandated by State and Federal regulations.

9.0 HEALTH AND SAFETY

All tractor trailer drivers are subject to the Contractor's Worker Safety and Health Plan while on the SSFL site. Site workers shall be properly trained in hazardous waste operations in accordance with 29 CFR 1910.120 and CCR Title 8 Section 5192. Drivers shall not be permitted to assist in loading operations.

Appendix A

SSFL Trucking Instructions

Trucking Instructions for Santa Susana

It is DOE’s goal to cooperate with the homeowners adjacent to our property in Ventura County and along the access road, Woolsey Canyon Road, in Los Angeles County. As such, the following requirements have been established.

This goal applies to all Class A Trucks, defined as follows:

- A **Class A truck** is any combination of vehicles with a GVWR of 26,001 lbs (11,793 kg) or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds (4536 kg)

You are expected to obey the rules of the road and the posted signage at all times.

Your cooperation with these requirements is mandatory. Failure to comply with these requirements may result in revoking your access to the facility.

Tractor-Trailers Arriving at Santa Susana

Permit loads shall be coordinated with the assigned Boeing Field Coordinator 48-hours in advance of arrival.

Drivers will leave sufficient space between vehicles to permit homeowners to enter or leave their properties.

Drivers will use the turnouts along Woolsey Canyon Road to allow motorists to pass.

Tractor-Trailers Departing Santa Susana

Drivers shall follow the direction of the Field Coordinator to ensure that transportation plan requirements are met.

Drivers shall not depart earlier than 7:00 am and not later than 4:00 pm, without specific concurrence from Boeing.

Drivers shall cover all end dumps and roll off trucks containing debris (e.g. concrete, soil, asphalt, metals) before leaving the truck scale area.

Departures for tractor-trailers shall be scheduled in such a manner that a minimum five minute gap occurs between each vehicle leaving the site (unless a specific instruction is given indicating another time). Queuing will be in accordance with

sketch to the right (behind the line painted on the ground).

Do not block the intersection or the entrance to Building 436.

To minimize noise impacts, drivers shall not use engine brakes, except when necessary.

Drivers shall use the area outside the gate to check their brakes if necessary but not to wait for other drivers.

Drivers shall not convoy through or spend the night in the adjacent neighborhoods.



