

To: Teresa Gutowski

From: Ted Siegler

Copy: Patrick Malloy  
Walt Davenport

Date: February 27, 2009

**Re: Adjustment to Study Design**

Teresa:

Per our telephone conversation, DSM is proposing to change the truck selection procedure outlined in the final Study Design as follows based on our experience at the first and second facilities selected for sampling:

- The Sort Supervisor will take the next available truck that meets the selection criteria whenever he needs another residential or commercial sample, or to assure that sufficient samples are stockpiled to meet the sort crew needs and/or the correct sample size and allocation for the facility.
- In each case the Sort Supervisor will ask the driver if there is waste from outside of Connecticut on the load. If there is he will skip that truck and take the sample from the next truck meeting the selection criteria that contains only waste from Connecticut.

The purpose for this change in study design is to assure that sufficient samples meeting the selection criteria are available to meet the total number of residential and commercial sample size over the three days that the sorting crew will be at each facility. This is due in part to the downturn in the economy which has reduced the truck traffic at Connecticut facilities. In addition, some facilities (e.g., New Haven Transfer Station) have informed us that they do not receive enough residential trucks per day to assure a steady stream of residential trucks to sample from, requiring that the Sort Supervisor sample from trucks as they arrive.

This change in the truck selection will also help assure that we can meet the study design which calls for sampling from a mix of roll-off trucks that contain commercial waste and roll-off trucks that contain waste from smaller town transfer stations that is predominately residential waste.

DSM has confirmed with Cascadia that this procedure is sufficiently random to allow for the same level of statistical confidence in the state-wide results. If this proposed change is acceptable, please attach this to the final Study Design as an addendum.

Finally, due to the upcoming shut-down of the Bridgeport/Wheelabrator facility for repairs, we have changed the order of sampling to be as follows:

- Bristol
- Bridgeport
- New Haven
- MidCT
- Preston

In general we expect to be at each facility for three days (some of which may be Saturdays), however there may be occasions when enough samples can be sorted in two days, and there may be other cases where it takes four days to complete the sampling. Therefore, you should contact me before you schedule visits to the sorting locations so that we can confirm where the sorting crew will be.

Signed:

Ted Siegler  
Project Manager