

**From:** Priscilla Burton  
**To:** OGMCOAL; Schmitz, Mark  
**CC:** Lundmark, Kevin  
**Date:** 10/27/2010 10:45 AM  
**Subject:** 007001 White Oak, Outgoing, Biosolids Update

Hello Mark,

There were 29 loads removed from PRWID and 12 loads removed from Spanish Fork. All biosolids are stored on gently sloping terraces (approximately 2% grade). Straw bales were placed at the toe of the piles.

Using Brian Harris' earlier assumption of 4 MT/ 8 cu yd loaded into a 10 wheel truck...or 1/2 MT per cu yd, I estimate that there is 116 MT from PRWID in the staging areas at White Oak. However, Brian said that not even half of the biosolids were moved from PRWID. He is going to check the recorded weights at the Carbon County Port (less 7% moisture).

The weight of the 12 loads hauled from Spanish Fork was estimated by Dennis Sorensen to be about 15 Tons less 70% moisture. Therefore about 5 MT dry. There is no port coming from the Utah County side.

PRWID is removing the remaining biosolids in their drying area to an adjacent field today. Spanish Fork has more biosolids for us to haul, but the contractor is not certain that the texture of the Spanish Fork biosolids is going to be easily applied to the slopes. The polyacrilimide additive makes it very cohesive, and it acts like jello. The contractor would like to be able to experiment with the spreading the material before hauling more to the site next season.

The surface is likely to go freeze at night and thaw during the day over the next month. Please call me to discuss whether we should land apply under these conditions or wait until June 2011.

Priscilla.

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