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Three-Part Test Green Material Contamination

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CIWMB

12th Annual LEA, Tire Enforcement & CIWMB
Training & Technical Course Series

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Three-Part Test Green Material Contamination

On Sept. 16, 2008, the CIWMB approved Cal Poly San Luis Obispo to study models that could be used to improve upon the three-part test and to address contamination amounts in green material.



Three-Part Test Green Material Contamination

Strategic Directive 8.3

Review regulations to ensure that they are:

- Grounded in the best available science
- Address changing market conditions
- Take advantage of developing technologies



Three-Part Test Green Material Contamination

Expected Outcomes:

- Detailed description and analysis of states and country models and methods
- Recommended models and methods for California
- Analysis of best management practices

Three-Part Test

Green Material Contamination

Surveys conducted:

- 28 states responded to recycling survey
- 37 states responded to green material survey
- Site visits to recycling and composting facilities
- Final report due in December 2009

Three-Part Test

Green Material Contamination

Assessment of different models and methods for recycling:

- 16 of 27 states do not have numerical thresholds for recycled materials
- 7 of the 16 states have permit requirements
- 29 of 36 states do not consider putrescibles
- 19 of 36 states do not consider residual content

Three-Part Test

Green Material Contamination

“The Board considered the alternative of relying solely on the definition of putrescible wastes, in lieu of a numerical value, but rejected the alternative because it would establish a regulatory oversight whereby a site would be subject to regulation only if it creates or threatens to create a nuisance. Regulating on the basis of creating a nuisance is too reactive. Regulating on the basis of a threat provides no standard for an operator to gauge his operation, and would be difficult to verify.”



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Assessment of models and methods for Green Material

- 17 of 28 states have definitions for Green Waste and Food Waste
- 8 states have numerical thresholds for compostable Wastes
- 26 of 36 states regulate composting of green waste differently than food waste

Three-Part Test

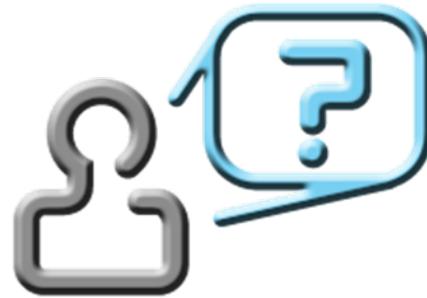
Green Material Contamination

Next Steps:

- Complete analysis of other models/methods
- Develop recommended models/methods
- Share preliminary findings with LEAs/staff
- Present results of study to the Board

The End

Thank you!



Any Questions?