Emerging Biosolids Issues in Kern County

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Kern County

Environmental Health Services Dept.

LEA/CIWMB

Partnership Conference 2006

Bakersfield
Life as it should be.

"WE'RE HOT!"

San Joaquin Composting (LIBERTY COMPOST)

Largest Biosoilds Compost Facility in USA

Biosolids Drying Bed

Food Processing Wastes

GREENACRES FARM
City of Los Angeles
APR 21 2005

Biosolids Sampling

* Perchlorate
* Dioxins/Furans
* Flame Retardants (Brominated Diphenyl Ethers BDEs)
* Other Emerging Contaminants

Honey Bucket Farms

(Shane McGann)

Biosolids Blended with Limestone

Class A (Exceptional Quality)

STL Sacramento

EPA 1614 Modified (PBDE's)

SW 846 8290 (Dioxins/Furans)

EPA DW1 314.0 (Perchlorate)

CFR 136A 1625 Modified

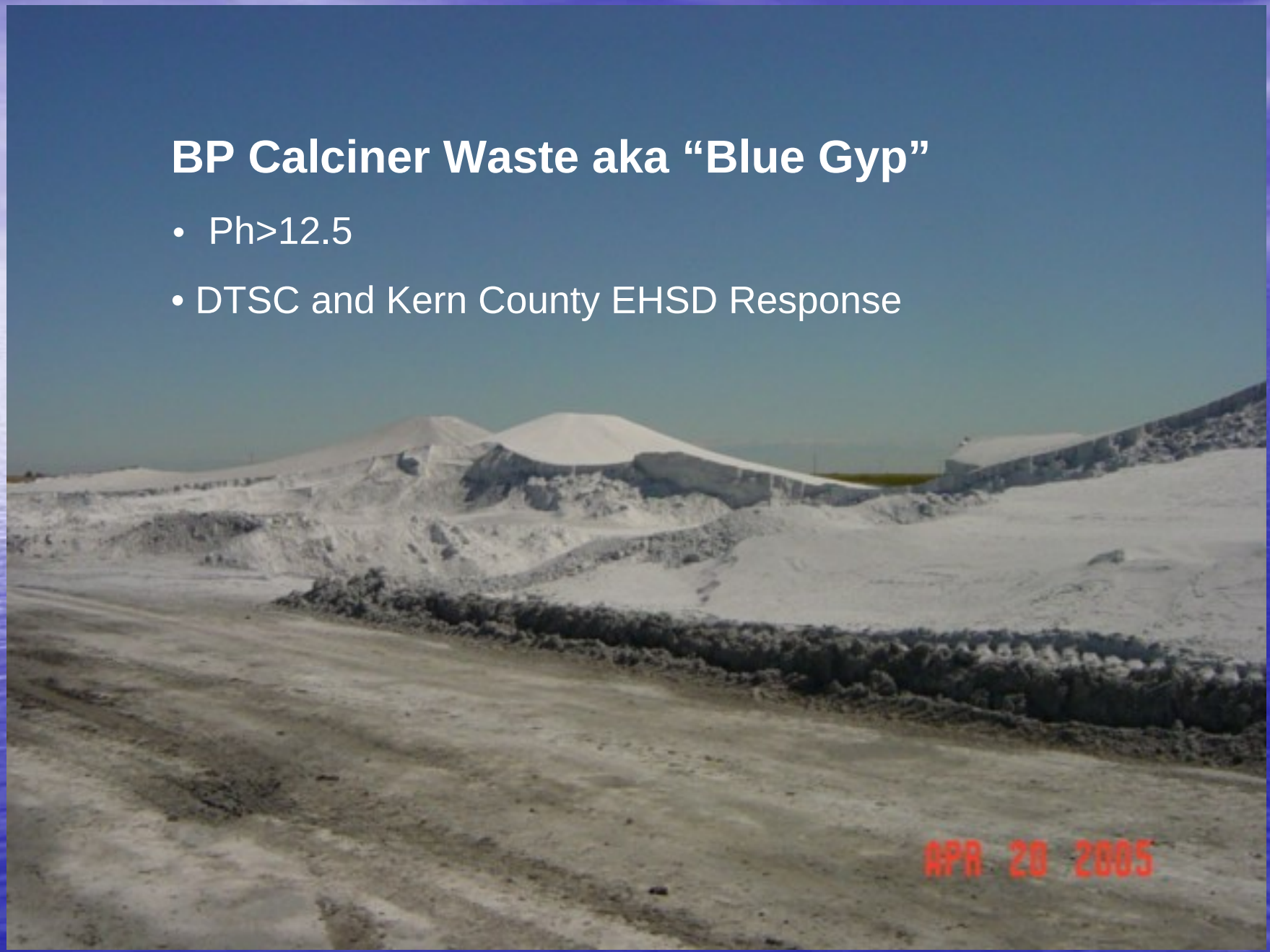
(Emerging Pollutants)

Honey Bucket Farms
Staging Area

Nuisance Compliants

- *Dust*
- *Odors*
- *Vectors*
- *TRAFFIC*
- *Road Hazards*
- *Over Application*

USA Transport, City of Oxnard

BP Calciner Waste aka “Blue Gyp”

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- DTSC and Kern County EHSD Response