



Biomass Update

Presented to Placer County Board of Supervisors

April 20, 2009



Northstar, California

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Biomass Update

Tahoe Biomass Facility Progress

- Placer County has secured a \$1,427,250 grant from Senator Feinstein/Congressman Doolittle
 - This will be used for “Down Payment on technology”
 - LOI from Sierra Pacific Power
 - DOE grant progressing
 - Air Emissions can be met
 - Economics look good
 - New site with greater potential in Kings Beach
 - Technology progressing/costs coming down
 - Pre-Development proposal in the works



Biomass Update

On-Going Biomass Programs

- Community biomass collection
- Regional biomass Collection
- USFS NF biomass removal

APCD Grant

APCD Grant

APCD SEP Grant

USFS Grant

SNC Grant

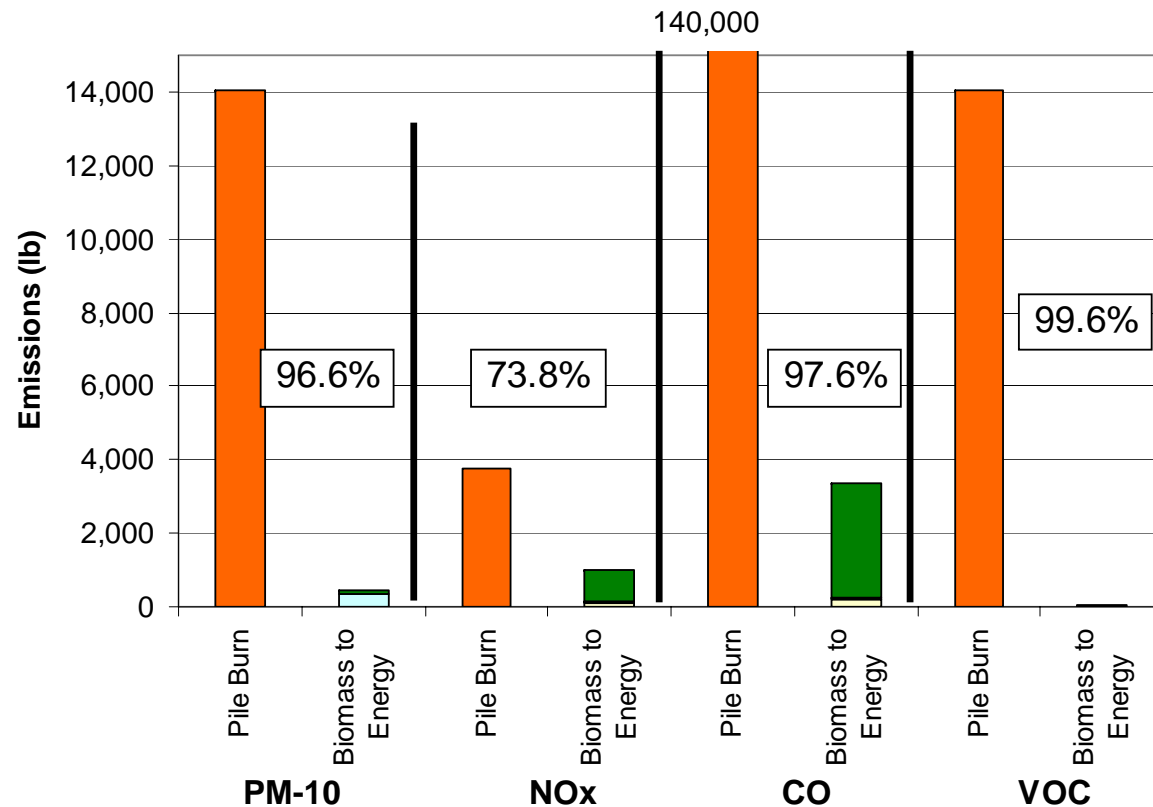
***Contracts in place
Material being reclaimed
Air Pollution saved***





Regional Biomass Collection Project Results

- 2008 Regional Biomass removal – Tahoe Basin
 - Biomass processed and transported (Loyalton and Carson City)
 - 330 BDT
 - Biomass chipped and used for ski slope stabilization
 - 229 BDT



PM10 -- 7 tons, 97%
 CO -- 68 tons, 98%
 NOx – 1.5 tons, 74%
 VOC – 7 tons, 99%



Biomass Update

2009 Program Possibilities

- Stimulus funding
 - TNF, LTBMU & PSW Region
- SNC Grant for American River Watershed
 - PCWA, PCAPCD & USFS Partners
- Eco-System Credits
- Other Counties support



Biomass Utilization Update

Questions/Comments

