(Attachment F)

Mandatory Emissions Reporting Of Greenhouse Gases (AB 32)

Summary of ARB Power/Utilities Sector Technical Discussion 4/10/07

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Sacramento

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Topics Discussed

- Who Should Report to ARB
- Use of Fuel-Based Methodology
- Transmission and Distribution Losses
- Emission Formulas for SO2 Scrubbers and Coal Handling and Storage
- Emission Factors for Power Purchases
- Cogeneration Emissions
- Small Sources and Indirect Sources

Expected Inputs from CPUC/CEC Process

Need for standardized conventions to characterize power purchases.

A. Known Facility (i.e., QFs or Merchant)

B. Known Supplier/Unknown Facility

Including Utilities, Federal agency purchases, and Independent Power Producers

C. Unknown Suppliers

Includes unspecified CAISO spot market and market brokers

ISSUE: How to separate CA emissions from imported power for inventory purposes.

ARB Mandatory Reporting Interface with CCAR and CEC/CPUC

CCAR Power/Utilities Protocol
Voluntary GHG reporting
Entity Level Carbon Footprint

Provides CARB with methodologies to estimate GHGs from combustion sources, processes, fugitive emissions, indirect emissions, etc.

CPUC/CEC Phase 2 Proceedings
Implementation of Load-Based GHG Emissions Cap Program for the Electric Sector

Provides CARB with characterization of emissions associated with purchases from unknown facilities or unknown suppliers

CARB Mandatory Reporting of GHGs
AB32 Requires Load-Based Reporting

Reporting must support inventory development, sector analysis and strategy development

Upcoming Dates

Power/Utilities Technical Discussions

- May 8 in El Monte
- May 29, 2007
- June 21, 2007

Mandatory Reporting Workshop

- May 23, 2007

>>Staff proposal in October

>>Board hearing in December

(End of Attachment F)