Public Meeting
To Discuss Railyard Non-Cancer Health Effects

November 13, 2007

California Environmental Protection Agency
Air Resources Board
Purpose of Tonight’s Meeting

• ARB commitment made last summer
• Provide an update on ARB’s efforts to develop a methodology to quantify railyard non-cancer health effects
• Initiate process for public input on the proposed methodology
Need for Public Input

- **Define areas of study**
  - Immediate area near railyard (e.g., City of Commerce)
  - Mid-range area from railyard (e.g., 2 mile Commerce study area (similar to what was done for POLA/POLB))
  - Longer range area from railyard (e.g., beyond the 2 mile Commerce study area)

- **Which diesel particulate sources should be evaluated?**
  - Railyards only (e.g., four Commerce railyards)
  - Offsite sources (e.g., trucks, industrial, etc.)

- **What non-cancer health effects should the methodology evaluate?**
  - Premature deaths; hospital admissions, and respiratory symptoms
  - Work loss days and restricted activity days
Four Commerce Railyards
Potential Cancer Risks
Potential Cancer Risks due to Off-site DPM
Next Steps

- Consider public comments on methodology
- Quantify railyard non-cancer health effects for Commerce
- Release for public comment
  - Prior to next public meeting
- Hold public meeting in 60 days