Draft ARB Health Risk Assessments
For The Two Stockton Railyards
(Second Meeting)
Purpose of tonight’s meeting

- Receive your comments on the draft health risk assessments
- Consultation to obtain your ideas on future emission reduction actions
Background

This effort is part of our commitment to address pollution impacts on communities
- Implements the ARB Goods Movement Plan
- Required by the ARB/UP/BNSF Railroad Agreement

The State’s goals are to:
- Reduce exposure to diesel PM as quickly as possible
- Reduce risks by at least 85 percent by 2020
- Obtain the emission reductions needed to attain air quality standards
Summary of Health Risk Assessments Findings

- **4-Commerce Railyards**:
  - Nearest to Railyard: 1,000
  - Within 1-mile from Railyard: 690
  - Regional Background: 5,000*

- **UP Stockton**:
  - Nearest to Railyard: 154
  - Within 1-mile from Railyard: 40
  - Regional Background: 33,000*

- **BNSF Stockton**:
  - Nearest to Railyard: 135
  - Within 1-mile from Railyard: 25
  - Regional Background: 500*

- **Ports of Los Angeles and Long Beach**:
  - Nearest to Ports: 10,000*
  - Within 1-mile from Ports: 110,000*

*Estimated Exposed Population
Findings:

Location of Potential Cancer Risks

Railyard Sources
Findings:

Location of Potential Cancer Risks

Non-Railyard Sources
Findings:

Location of Potential Cancer Risks

2 Combined Stockton Railyards

Railyard and Non-Railyard Sources
Next Steps

- Evaluate comments and complete the HRAs
- Evaluate feasible mitigation measures to reduce health risks
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- **ARB Railyard HRA Website:**
  - [http://www.arb.ca.gov/railyard/hra/hra.htm](http://www.arb.ca.gov/railyard/hra/hra.htm)