

California Environmental Protection Agency

 **Air Resources Board**

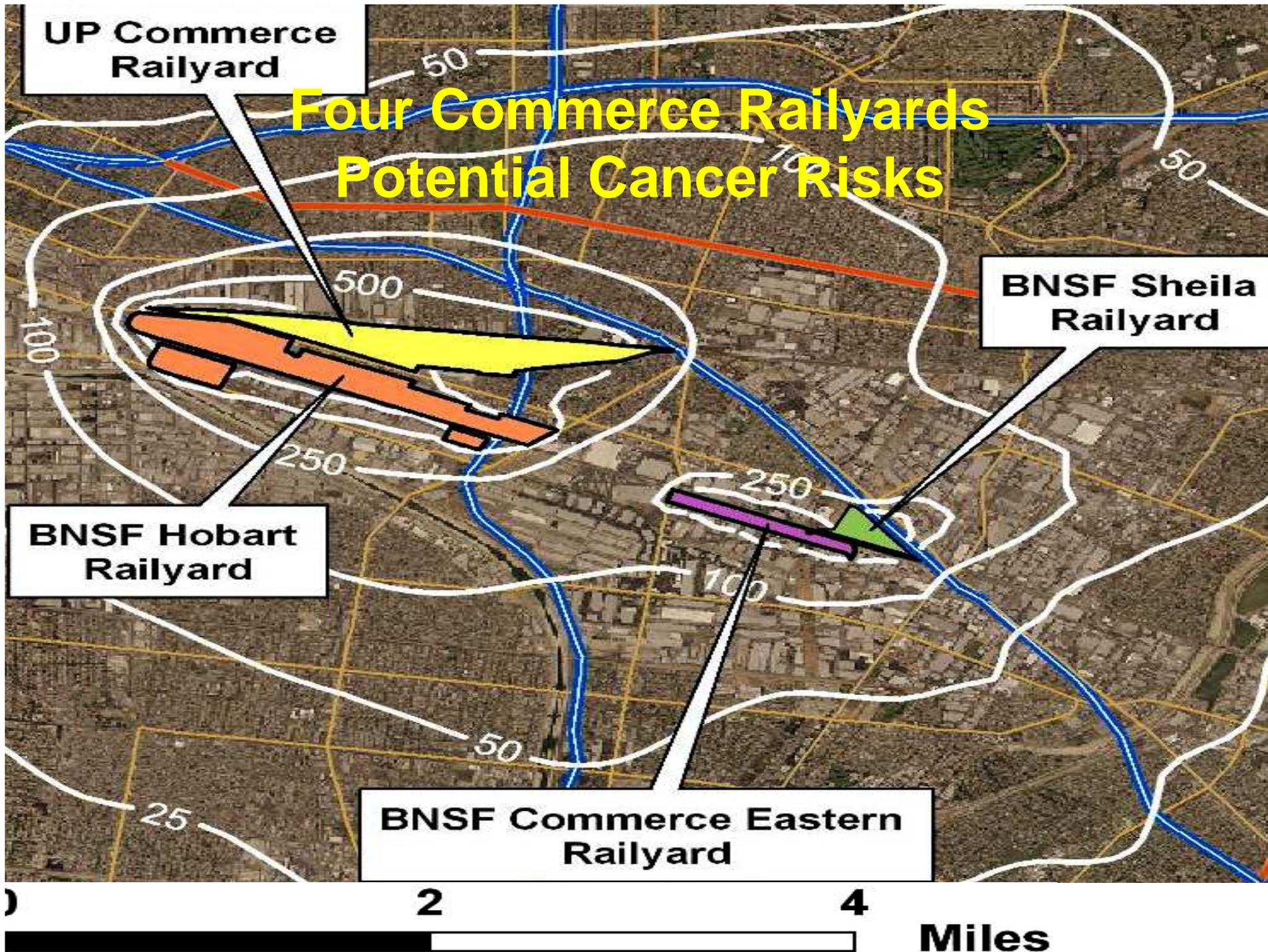
# Purpose of Tonight's Meeting

- 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

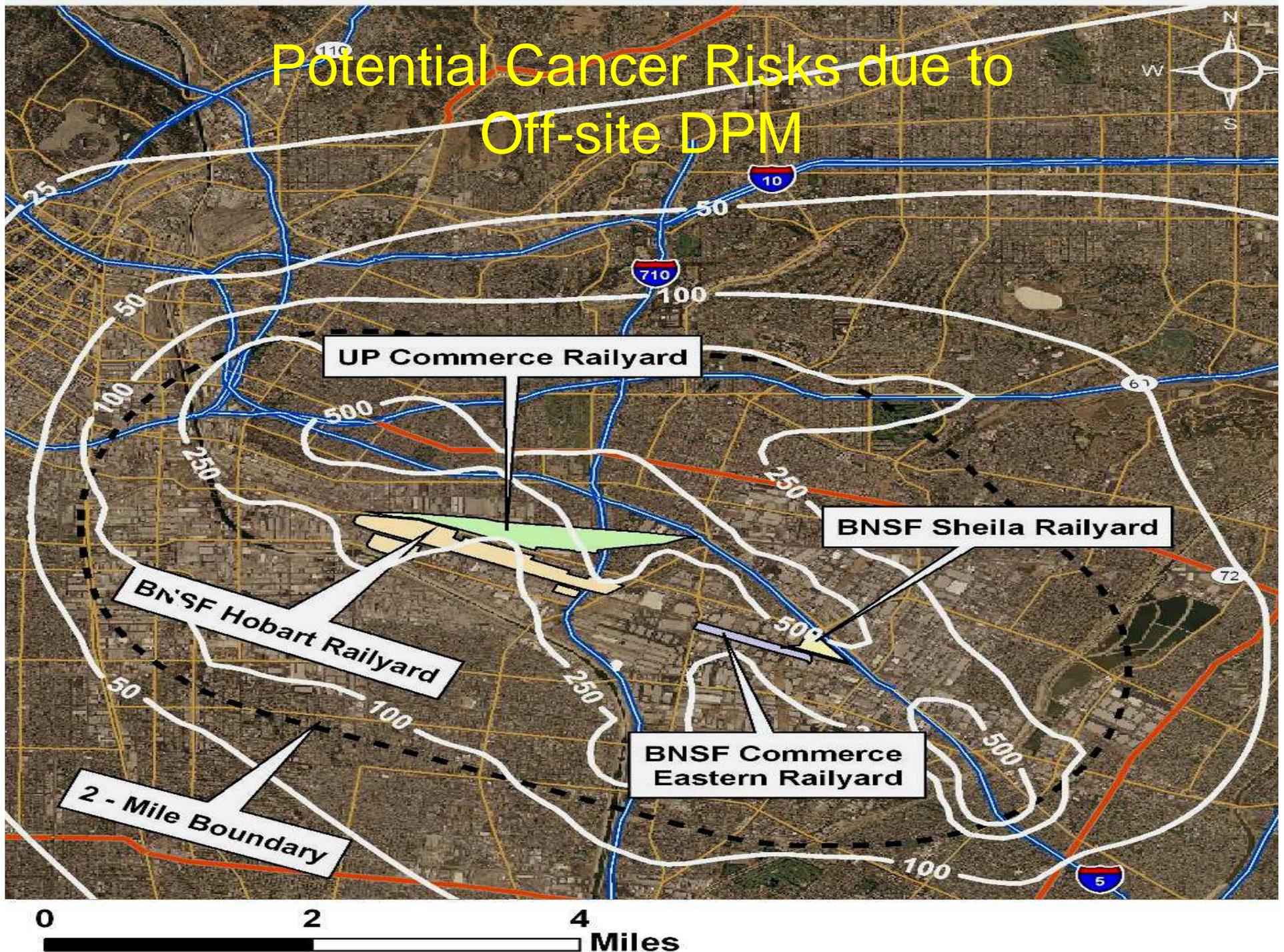
# Need for Public Input

- **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**