



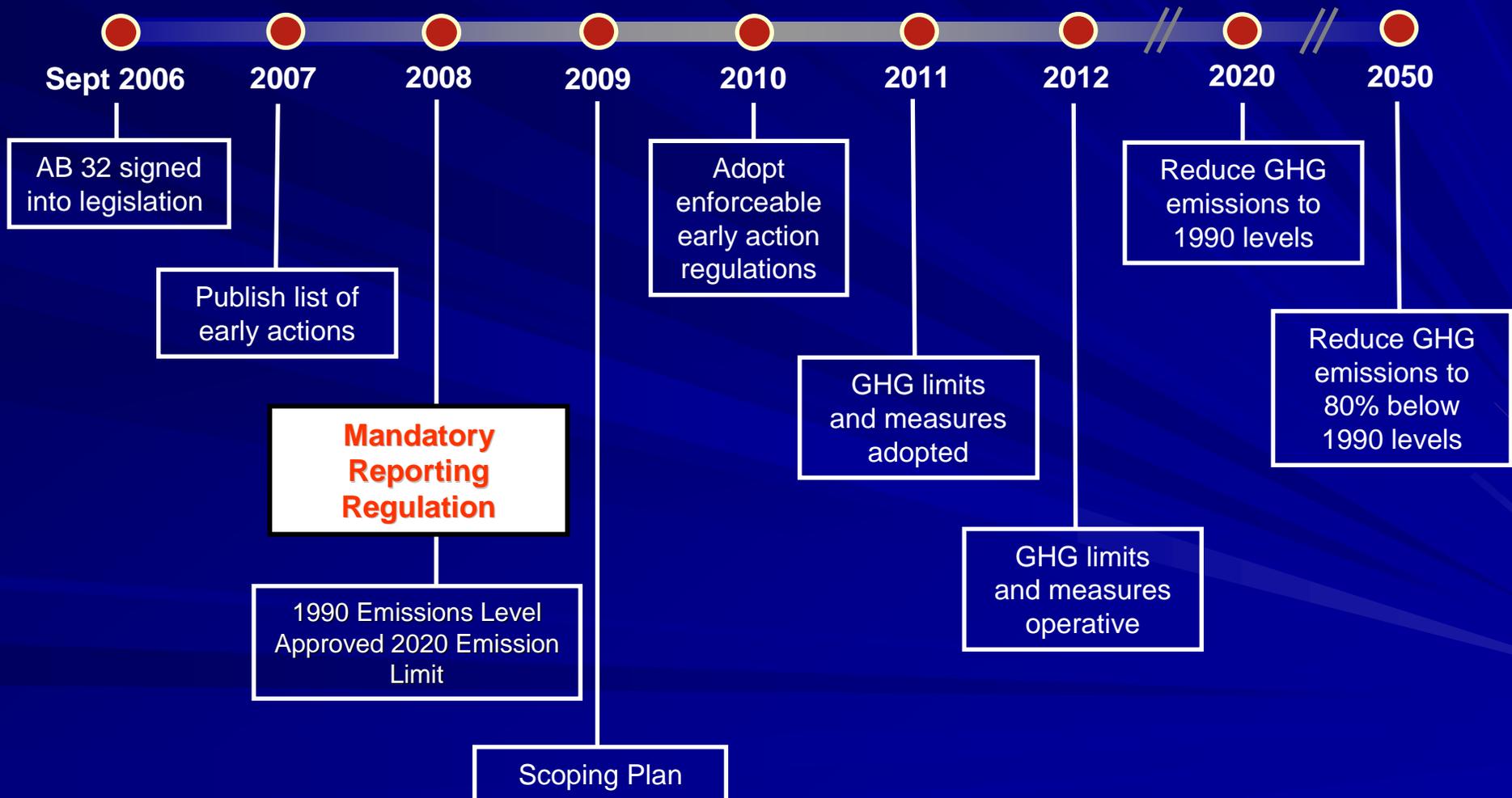
California Global Warming Solutions Act
of 2006

Greenhouse Gas Mandatory Reporting and Inventory

**Implementation of
Reporting Regulation**

California Air Resources Board
January 28, 2008

California Global Warming Solutions Act of 2006 (AB 32)



Status of Reporting Regulation

- ARB Board approved staff proposal in December 2007
- Staff making technical edits to final regulatory text
- Final regulatory text available Feb. '08 for 15-day public review and comment
- Regulation final after submittal to OAL

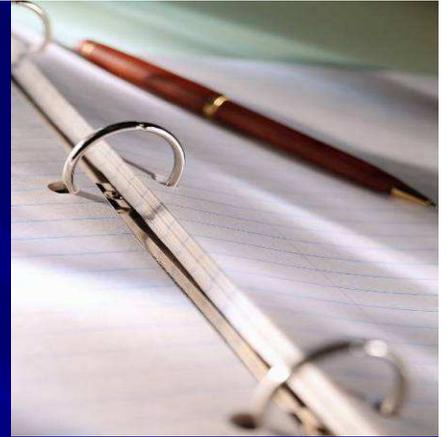
Who Would Report?

- Cement plants
- Oil refineries
- Hydrogen plants $\geq 25,000$ MT CO₂/yr
- Electric generating facilities
electric retail providers, marketers
- Cogeneration facilities
- Stationary combustion sources
emitting $\geq 25,000$ MT CO₂/yr

94% of
point
source
CO₂
emissions



Reporting: General Requirements



- Annual reporting (April or June)
- Company with “operational control” of facility must report
- Report emissions for specified facility sources and gases
- Energy use and other data by sector

Reporting Overview

- First reports due 2009 for 2008 emissions
- 2009 reports can use best available data -- verification optional
- Exclusions: schools, hospitals, backup generators, portable equipment
- Mobile sources optional
- Reports to include list of other facilities under same ownership (entity info)

Verification

- AB 32 requires verification
- Third party verification meets international standards
- Air districts or private consultants trained under ARB-approved curriculum
- Conflict of interest screening

2008 Reporting Implementation

- Final regulation Feb. '08 – 15-day review
- Reporting Guidelines Development
- Verification Training to begin mid-2008
- Data reporting tool available Fall 2008 for testing
- Coordination with other reporting groups (CCAR, TCR, WCI)

Statewide 2020 GHG Emission Limit

- Determined that statewide 1990 GHG emissions level to be 427 MMT CO₂e
- Board approved 427 MMT CO₂e as the 2020 GHG emissions limit
- Provide the target for Scoping Plan development