

AB 1632 Nuclear  
Power Plant Assessment  
Public Workshop

**Introduction to AB 1632**

December 12, 2007

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California Energy Commission

# Topics

- ❑ Workshop objectives
- ❑ Introduction to AB 1632
- ❑ Study team
- ❑ Schedule and public comment periods
- ❑ Workshop information

# Workshop Objectives

- ❑ Receive comments on a draft study plan that conforms to AB 1632 framework and requirements
- ❑ Receive input on scientific studies to be reviewed as part of the assessment
- ❑ Inform parties of the schedule, planned deliverables, and opportunities for public comment

# AB 1632 Overview

- ❑ Requires assessments of potential impacts to the state from relying on large baseload power plants
- ❑ Assessments are to be completed as part of the Integrated Energy Policy Report (IEPR) process and adopted by the Energy Commission by November 1, 2008

AB 1632 was authored by Assemblyman Sam Blakeslee.

It was signed into law on Sept. 29, 2006.

# AB 1632 Assessments

- ❑ Vulnerability of the nuclear plants to a major disruption caused by a large seismic event or plant aging
- ❑ Potential impacts of such a disruption on system reliability, public safety, and the economy
- ❑ Costs and impacts from nuclear waste accumulating on-site at Diablo Canyon and San Onofre (SONGS)
- ❑ Other major policy issues related to the future role of these plants in California

# AB 1632 Scope

- ❑ Diablo Canyon and San Onofre only
  - New reactors and out-of-state reactors are not part of these assessments
- ❑ Primary focus on system reliability and economic impacts for California
  - Not a general appraisal of nuclear power
- ❑ Based on existing scientific studies

# AB 1632 Reports

- ❑ Consultant Report
- ❑ Energy Commission AB 1632 Staff Report
- ❑ Section in 2008 IEPR Update Report

Reports will be posted at:

<http://www.energy.ca.gov/ab1632/index.html>

Docket # 07-AB-1632

AB 1632 Nuclear Power Plant Assessment

# Study Team

- ❑ Energy Commission staff
  - Barbara Byron, Project Manager
  - Karen Griffin, Mike Jaske, Eugenia Laychak, Bob Strand, Chris Tooker
- ❑ Technical Advisory Team
  - CPUC
  - CAISO
  - Seismic Vulnerability Advisory Team
- ❑ Consultant
  - MRW & Associates, Inc., Prime Contractor
  - ABS Consulting, Aspen Environmental Group, Global Energy Decisions, and Eller, Stone D'Paul

# Estimated Schedule

- ❑ Dec. 21: Written comments due on Draft Study Plan
- ❑ Jan. 2008: Release final study plan and begin research
- ❑ June: Release draft Consultant Report
- ❑ **June/July: Comment period on draft Consultant Report**
- ❑ August: Release draft AB 1632 Staff Report
- ❑ **August: Public workshop on draft Staff Report**
- ❑ **August/Sept.: Comment period on draft Staff Report**
- ❑ September: Release final Consultant and Staff Reports
- ❑ October: Commission adoption of Staff Report
- ❑ November/December: 2008 IEPR Update Report

# Workshop Agenda

- ❑ Welcome and Introductions, Commissioners
- ❑ Introduction to AB 1632, Barbara Byron
- ❑ Overview of Draft Study Plan, MRW
- ❑ Public Comments
- ❑ Adjourn before Noon

# Facilities and Logistics

- ❑ Audio from this workshop is being broadcast over the Internet
- ❑ Call-in Participation
  - Call-in number: (888) 889-1957
  - Passcode: AB 1632
  - Call Leader: Barbara Byron
- ❑ In person participation
  - Blue Cards