California Energy Commission

San Francisco Electric Reliability Project
Supplement A
Application for Certification
04-AFC-1

DOCKET
04-AFC-1
DATE MAY 06 2005
RECD. MAY 06 2005

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Project Manager
Energy Facility Licensing

May 6, 2005

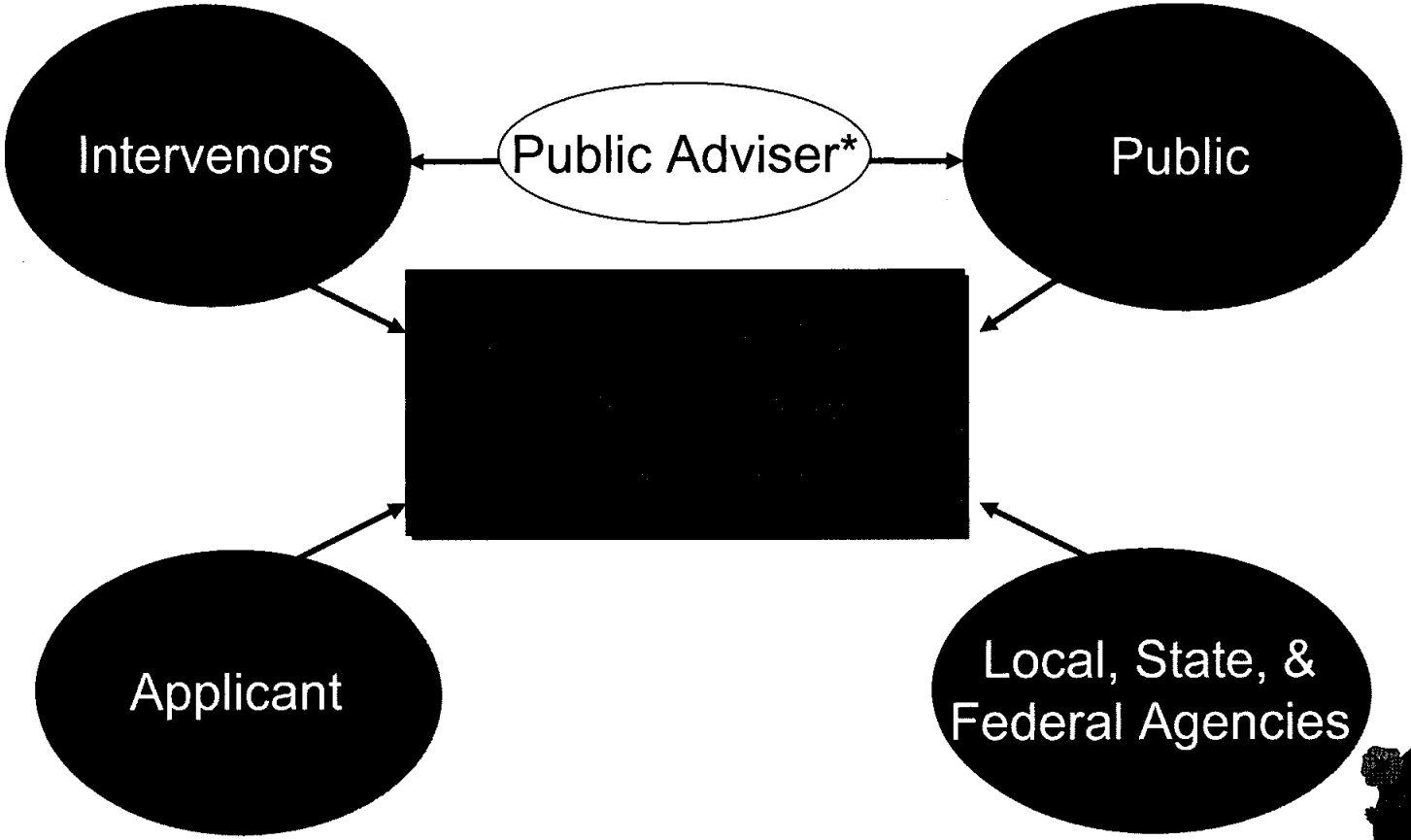
Energy Commission's Role

- Energy Commission permitting authority
  - Thermal power plant 50 megawatts or greater
  - Related facilities
    - transmission lines
    - water supply systems
    - natural gas pipelines
    - waste disposal facilities
    - access roads
- Lead state agency for California Environmental Quality Act (CEQA)

Overview of Three-Step Licensing Process

1. Data Adequacy
   - Minimum requirements to accept application
2. Staff Discovery and Analyses
   - Data requests
   - Workshops
   - Staff Assessments
3. Evidentiary Hearings and Decision
   - Committee holds evidentiary hearings
   - Committee produces Presiding Member's Proposed Decision (PMPD)
   - Final Decision by full Commission

Staff Discovery and Analyses



* The Public Adviser provides assistance on how to participate in the CEC's public process.

Step 1: Staff Discovery

- Supplement A Reviewed for Completeness
- Data Requests were Prepared for Needed Additional Information
- CCSF Has 30 Days to Submit Responses

Step 2: Staff Analyses

- Determine if proposal complies with Laws, Ordinances, Regulations, Standards (LORS)
- Conduct engineering and environmental analyses
  - identify issues
  - evaluate alternatives
  - identify mitigation measures
  - recommend conditions of certification
- Facilitate public and agency participation
- Staff products: Preliminary and Final Staff Assessments
- Make recommendations to the Committee

Areas of Examination - Environmental

- Air Quality
- Alternatives
- Biological Resources
- Cultural Resources
- Environmental Justice
- Hazardous Materials Management
- Land Use
- Public Health
- Socioeconomics
- Soils
- Traffic & Transportation
- Transmission Line Safety & Nuisance
- Visual Resources
- Waste Management
- Water Resources
- Worker Safety & Fire Protection

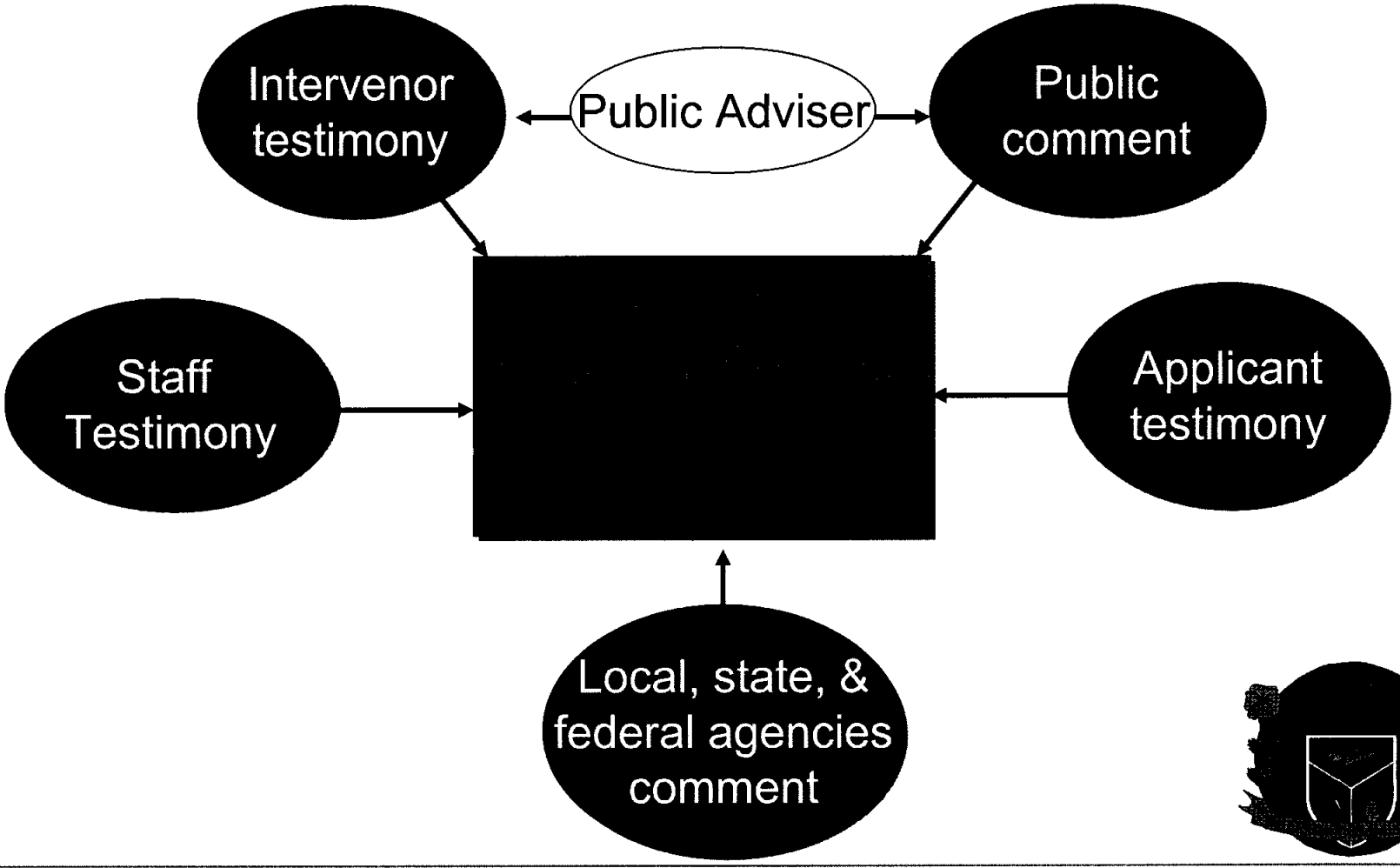
Areas of Examination - Engineering

- Efficiency
- Facility Design including Seismic Safety
- Geology
- Noise & Vibration
- Facility Reliability
- Transmission System Engineering (TSE)
  - Local System Effects
    - System Reliability
    - Coordination with California Independent System Operator (CA-ISO)

Local, State and Federal Coordination

- Staff coordinates with local, state and federal agencies, for example:
  - Local
    - CCSF Planning & Public Works Departments
    - Bay Area Air Quality Management District
    - Bay Conservation and Development Commission
  - State
    - San Francisco Regional Water Quality Control Board
    - California Air Resources Board
    - California Department of Fish and Game
  - Federal
    - US Fish and Wildlife Service

Step 3: Evidentiary Hearings & Decision



Step 3: Evidentiary Hearings & Decision

- Committee receives testimony from parties at hearings
- Committee issues PMPD
  - Contains findings relating to
    - environmental impacts, public health, engineering
    - project compliance with LORS
  - Recommends conditions of certification
  - Committee recommends whether or not to approve the project
- Full commission makes decision
- Commission staff monitors compliance with all conditions of certification for the life of the project
  - includes facility closure

A Bit about the Public Process

- Open Public Process
  - Workshops and Hearings typically held in the Community
  - Notices 10-14 days in advance
    - Mailing lists
    - Electronic email list servers

- Documents are available for public review at:
  - San Francisco Public Libraries – Civic Center, Potrero, Bayview (also Sacramento, Los Angeles, San Diego, Fresno, and Eureka)
  - Energy Commission Library in Sacramento
  - Docket Unit at the Energy Commission
  - Energy Commission Web site: www.energy.ca.gov/sitingcases/sanfrancisco

Ways You May Participate

- Provide oral comments at public meetings
- Submit written comments or statements to the Commission
- Provide written comments on the PSA/FSA/PMPD
- Become a formal intervener (contact Public Advisor, Ms. Margret Kim)

Contacts

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- Margret Kim, Public Adviser
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  - e-mail: pao@energy.state.ca.us
- Web page: www.energy.ca.gov/sitingcases/sanfrancisco

Staff Issue Identification Report

- Purpose
  - Inform participants of potential issues
  - Early focus/resolution of Issues
- Criteria
  - Impacts that may be difficult to mitigate
  - Compliance problem with LORS
  - Potentially contentious
  - May impact the schedule
  - Concerns of the community
- Meetings with Community Groups
  - Information exchange June/July 2004

Potential Issues Identified by Staff

Air Quality

- AQ Monitoring Strategy/Cumulative Operational Impacts/Construction Impacts

Cultural Resources

- Native American consultation
- Historic Buildings/Historic District
- Potential Archaeological Resources

Environmental Justice

- Public outreach/cumulative impacts/local mitigation measures

Public Health

- Health impacts/local mitigation measures

Meeting with Community Groups

- CBE/ Greenaction/ Local Neighborhood Associations, June 9, 2004
- Californians for Renewable Energy, June 16, 2004
- Bayview Hunters Point Community Advocates, July 19, 2004

Community Concerns

Air Quality Impacts
- Location of monitoring stations
- Local mitigation measures

Health Impacts
- Asthma, breast Cancer
- Community Health Patterns

Hazardous Materials
- Transportation/Treated Wastewater

Land Use
- Conflict between planned residential and industrial development

Noise
- Sensitive receptors

TSE/Local Reliability Issues
- Understanding Transmission System/closure of Hunters Point

Alternatives
- Range of alternative sites and technologies/ meet objectives

Staff's Proposed Schedule

Date	Milestone / Event
Mar. 25, 2005	SFERP-Supplement A is filed
May 2, 2005	Staff issues data requests
May 6, 2005	Committee Informational Hearing and Site Visit
May 6, 2005	Staff holds Data Response / Issues Resolution Workshop
June 24, 2005	Agency draft determinations / BAAQMD files PDOC
July 25, 2005	Staff files Preliminary Staff Assessment (PSA)
Aug. 10, 2005	Staff conducts workshop(s) on PSA
Oct. 3, 2005	Staff files Final Staff Assessment (FSA)
Nov. 1, 2005	Hearings
Jan. 6, 2006	Committee files proposed decision
Feb. 17, 2006	Commission Decision