

# BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT

COMMISSION OF THE STATE OF CALIFORNIA 1516 NINTH STREET, SACRAMENTO, CA 95814

1-800-822-6228 - WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION FOR THE** 

CPV SENTINEL ENERGY PROJECT BY THE CPV SENTINEL, L.L.C

**DOCKET NO. 07-AFC-3** 

#### **EVIDENTIARY HEARING ORDER**

Parties wishing to present evidence or cross-examine witnesses at the Evidentiary Hearing scheduled as follows shall be prepared to proceed in accordance with this Order.

> Monday, November 3, 2008 Beginning at 9:00 a.m. California Energy Commission Hearing Room A. 1516 Ninth Street. Sacramento, California

**TELECONFERENCE OPTION:** The following toll free phone number will be available at 9:00 a.m. for callers to participate in the public comment portion of the hearing:

> Call: 1-888-946-7604 Use Passcode: "Sentinel" Conference Leader: "Ken Celli"

#### **Background**

At the Prehearing Conference on October 21, 2008, Applicant and Staff ("parties") indicated they were ready to proceed with the Evidentiary Hearing on all issues except Air Quality.

#### **Undisputed Topics**

The parties agree that the following topics set forth in the Application for Certification (AFC) and the Final Staff Analysis (FSA) are undisputed and that evidence and testimony on these topics shall be entered into the record solely by declaration (numbering corresponds to the **Topic and Witness List, Attachment A**):

- 1. Executive Summary and Project Description;
- 2. Cultural Resources:
- 3. Hazardous Materials Management;
- 5. Traffic and Transportation;
- 6. Transmission Line Safety and Nuisance;
- 7. Waste Management;
- 8. Facility Design:
- 9. Geology and Paleontology;
- 10. Power Plant Efficiency;
- 11. General Conditions, Compliance Monitoring and Facility Closure;
- 13. Public Health:
- 14. Socioeconomic Resources
- 16. Noise and Vibration:
- 17. Transmission System Engineering;
- 18. Power Plant Reliability;
- 19. Visual Resources;
- 20. Worker Safety and Fire Protection;
- 21. Land Use: and
- 22. Alternatives.

# **Disputed Topics**

The following topics are disputed and the Committee will receive evidence in the form of written and live testimony, cross-examination and documentary evidence at the Evidentiary Hearing (numbering corresponds to the **Topic and Witness List**, **Attachment A**):

- 4. Soil and Water Resources; and
- Biological Resources.

#### Required Filings

Staff and Applicant shall be prepared to present evidence and testimony on the disputed topics. Testimony, except for Applicant's responses to Staff's supplemental testimony, shall be limited to those witnesses listed in the Prehearing Conference Statements and any supplemental materials filed as of October 27, 2008. Staff and Applicant shall exchange copies of any documentary evidence not already provided, including, but not limited to, witness qualifications.

Staff's supplemental written testimony, revised Conditions, additional Exhibits, and Revised Exhibit Lists must be filed no later than 3:00 p.m. on Monday, October 27, 2008, and copies must be provided to the Committee, the Hearing Adviser, and those on the Proof of Service and mailing lists, in Word format.

Applicant's responses to Staff's supplemental testimony must be filed <u>no later</u> than 3:00 p.m. on Wednesday, October 29, 2008 and copies must be provided to

the Committee, the Hearing Adviser, and those on the Proof of Service and mailing lists.

Parties' Opening Briefs on all topic areas except AIR QUALITY must be filed <u>no</u> <u>later than 3:00 p.m. on Thursday, December 4, 2008</u> and copies must be provided to the Committee, the Hearing Adviser, and those on the Proof of Service and mailing lists.

The parties shall also provide electronic copies of the above-referenced filings to the Proof of Service list and to the Hearing Officer via e-mail, in Word format.

This Notice includes the Topic and Witness List (**Attachment A**) and the Tentative Exhibit List (**Attachment B**).

## **Evidentiary Hearing Procedures**

The purpose of the Evidentiary Hearing is to establish the factual record necessary for a decision on the Project proposal. The record is developed by the presentation of sworn testimony and documentary evidence. Testimony on undisputed topics shall be submitted by sworn declarations filed under penalty of perjury and offered into evidence by stipulation of the parties.

The Applicant has the burden of presenting sufficient substantial evidence to support the findings and conclusions required for certification of the site and related facilities. [20 Cal. Code Regs., § 1748(e)].

The Committee will hear testimony by taking topics in the order set forth in **Topic and Witness List, Attachment A**. Any requests to change the order of topics should be submitted to the Hearing Officer as soon as possible.

The parties' witnesses who appear in person shall be available for cross-examination. Each party sponsoring a witness shall establish the qualifications of the witness and ask the witness to summarize his or her prepared testimony before moving the testimony and relevant documents into evidence. At the conclusion of direct testimony, the witness may be cross-examined by the parties, followed by redirect and re-cross examination as appropriate.

No time limits on testimony or cross-examination are being established at this time. However, the Committee may, at its discretion, request that testimony or cross-examination be curtailed if it becomes cumulative or in any other way unproductive, in the interest of completing all topics areas except **Air Quality**, at the Evidentiary Hearing scheduled for November 3, 2008.

Evidence on the subject of **Air Quality** will be heard at a subsequent hearing after Applicant can confirm the identification of Emissions Reductions Credits (ERCs).

# **Public Participation**

The Energy Commission invites members of the public and other interested parties to participate on an informal basis in the proceeding by submitting written and oral comments. Public comments are considered by the Commissioners and are part of the record, but are not part of the formal evidentiary record.

Pursuant to the Power Plant Site Certification Regulations, California Code of Regulations, title 20, Chapter 5, Section 1711, any person wishing to provide public comment in written or electronically recorded form in this proceeding, shall submit such materials to the Public Adviser no later than October 31, 2008. The Committee will then review the materials and specify such conditions on presentation of the materials as are reasonably necessary for the orderly and expeditious conduct of the proceeding.

The Energy Commission's Public Adviser's Office is available to provide the public with an understanding of a proceeding and to make recommendations for meaningful participation. For assistance, contact Elena Miller, the Public Adviser, at 916-654-4489 or 800-822-6228 or e-mail: [pao@energy.state.ca.us].

#### **Additional Information**

Please see the **REVISED NOTICE OF PREHEARING CONFERENCE and EVIDENTIARY HEARING,** dated October 1, 2008, for further information.

Questions of a legal or procedural nature should be directed to Kenneth Celli, the Hearing Officer, at (916) 651-8893, or e-mail: [kcelli@energy.state.ca.us].

Technical questions concerning the project should be addressed to John Kessler, Energy Commission Project Manager, at (916) 654-4679, or by e-mail: [ikessler@energy.state.ca.us].

Media inquiries should be directed to the Office of Media and Public Communications at (916) 654-4989 or e-mail at: [mediaoffice@energy.state.ca.us]. If you have a disability and need assistance to participate, please contact Lourdes Quiroz at 916-654-5146 or e-mail at: [lquiroz@energy.state.ca.us].

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: [http://www.energy.ca.gov/sitingcases/sentinel].

Dated: October 22, 2008, at Sacramento, California.

Vice Chair and Presiding Member CPV Sentinel Committee

Chairman and Associate Member

**CPV** Sentinel Committee

**Attachments** 

# ATTACHMENT A

# SENTINEL ENERGY PROJECT

TOPIC AND WITNESS LIST

TOPIC	WITNESSES	CROSS-EXAMINATION
	(Direct Testimony)	Or Declaration
Executive Summary and     Project Description	Applicant: Mark Turner, CPV     Staff: John Kessler	Applicant: Declaration     Staff: John Kessler
	Staff: John Kessler	
2. Cultural Resources	Applicant: Brian Hatoff, URS; Rand Herbert, JRP     Staff: Michael K. Lerch	Applicant: Declaration
		Staff: Declaration
Hazardous Materials     Management	Applicant: S, Tariq Hussain, URS	Applicant: Declaration
	Staff: Rick Tyler     Alvin J. Greenberg, Ph.D.	Staff: Declaration     Declaration
4. Soil and Water Resources	Applicant: Giorgio Molanario     Dale Ross     Kris Helm (1 hour)     Bob Hren (1 hour)     George Muehleck (1 hour)     Robert Krieger     Anne Connell	Applicant: Declaration     Declaration     Kris Helm (1 hour)     Bob Hren (1 hour)     George Muehleck (1 hour)     Declaration     Declaration
	•	• Staff: Avery (30 min)

	Staff: Jon Avery (Fish & Wildlife) (30 min)     Christopher Dennis, P.G. (15 min)     John Fio, (15 min)     John Kessler, P.E. (15 min)	C. Dennis 15 min. J. Fio 15 min. J. Kessler 15 min.
5. Traffic and Transportation	Applicant: Noel Casil     Staff: Mark R. Hamblin .	Applicant: Declaration     Staff: Declaration
6. Transmission Line Safety and Nuisance	<ul> <li>Applicant: John Seidler</li> <li>Staff: Obed Odoemelam, Ph.D.</li> </ul>	Applicant: Declaration     Staff: Declaration
7. Waste Management	Applicant: Erki Skov     Staff: Christopher Dennis, P.G.	Applicant: Declaration     Staff: Declaration
8. Facility Design	<ul> <li>Applicant: John Seidler</li> <li>Staff: Erin Bright</li> </ul>	Applicant: Declaration     Staff: Declaration

9. Geology and Paleontology	Applicant: William O'Braitis     Raymond Rice     Dr. Lanny Fisk      Staff: Michael S. Lindholm, P.G.	Applicant: Declaration     Declaration     Declaration      Staff: Declaration
10. Power Plant Efficiency	Applicant: Declaration     Staff: Shahab Khoshmashrab	Applicant: Declaration     Staff: Declaration
General Conditions     Compliance Monitoring     Facility Closure	Applicant:     Staff: Ron Yasny	Applicant: Declaration     Staff: Declaration
12. Air Quality	Applicant: John Lague, URS     Staff: Joseph Loyer	Applicant: Declaration     Staff: Joseph Loyer
13. Public Health	Applicant: Julie Milchell, URS     Staff: Obed Odoemelam	Applicant: Declaration     Staff: Declaration

14. Socioeconomic Resources (including Environmental Justice)	Applicant: Mara Feeney     Staff: Hedy Born	Applicant: Declaration     Staff: Declaration
15. Biological Resources	Applicant: David Kisner, URS (1 hour)     Staff: Heather Blair (30 min)	Applicant: Kisner (1 hour)     Staff: Blair (30 min)
16. Noise and Vibration	Applicant: Ronald Reeves     Staff: Steve Baker	Applicant.: Declaration     Staff: Declaration
17. Transmission System Engineering	Applicant: John Seidler     Staff: Ajoy Guha, P. E.     Mark Hesters	Applicant: Declaration     Staff: Declaration     Declaration
18. Power Plant Reliability .	Applicant:     Staff: Shahab Khoshmashrab	Applicant:     Staff: Declaration

19. Visual Resources	Applicant: Richard Stuhan	Applicant: Declaration
	Staff: Martha A. Goodavish	Staff: Declaration
20. Worker Safety and Fire Protection	Applicant: Lisa Griggs     Staff: Alvin Greenberg     Rick Tyler	Applicant: Declaration     Staff: Declaration     Declaration
21. Land Use	Applicant: Tammy Dorje, URS     Staff: Negar Vahidi	Applicant: Declaration     Staff: Declaration
22. Alternatives	Applicant: Kathy Rushmore     Staff: Suzanne Phinney, D.Env	Applicant : Declaration     Staff: Declaration

# **ATTACHMENT B**



# BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA 1516 NINTH STREET, SACRAMENTO, CA 95814 1-800-822-6228 – www.energy.ca.gov

**APPLICATION FOR CERTIFICATION FOR THE** 

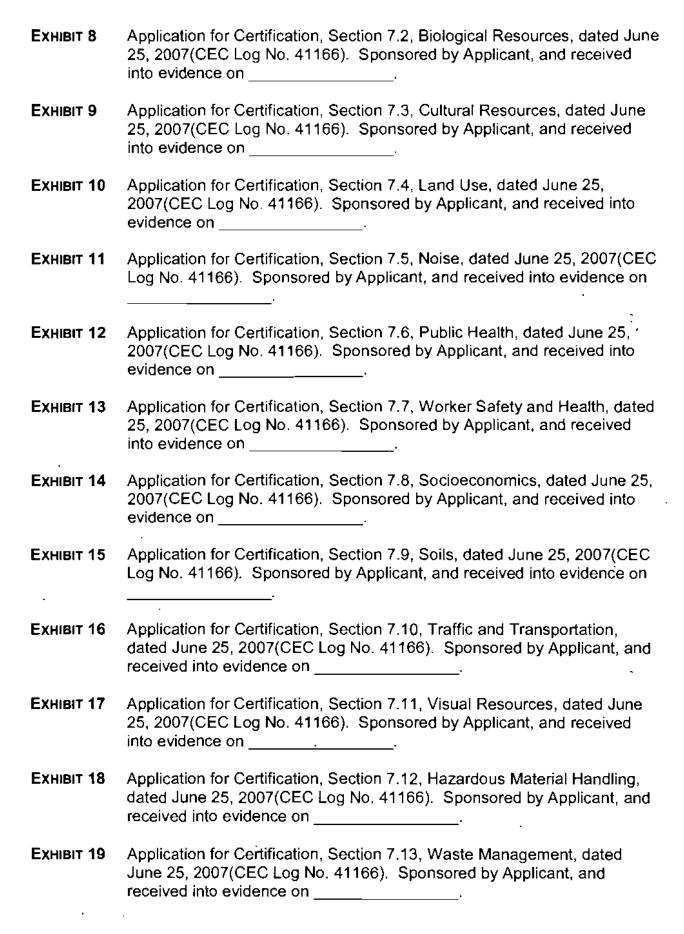
Docket No. 07-AFC-3

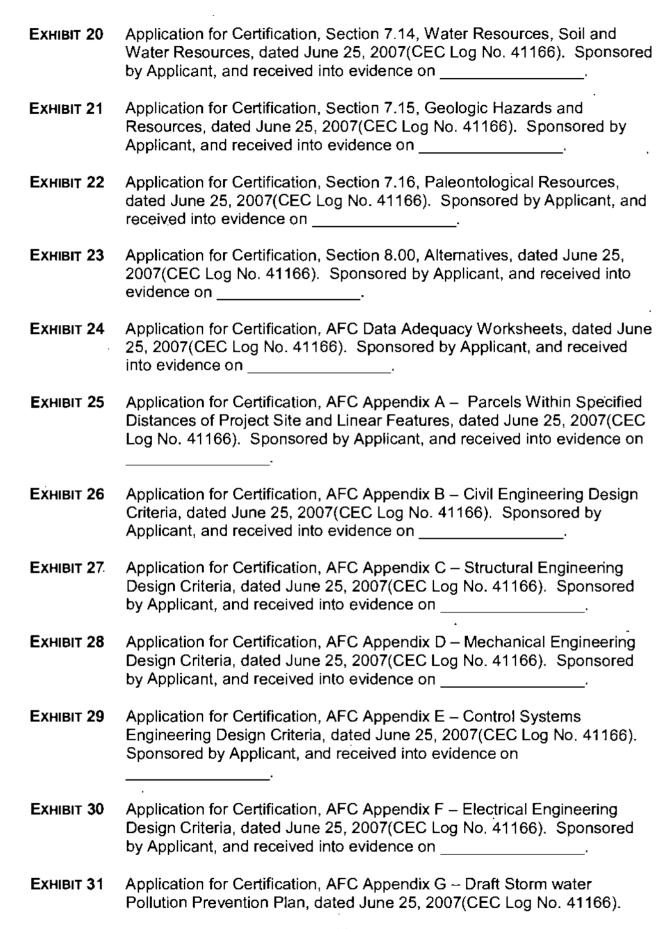
CPV SENTINEL ENERGY PROJECT BY THE CPV SENTINEL, L.L.C

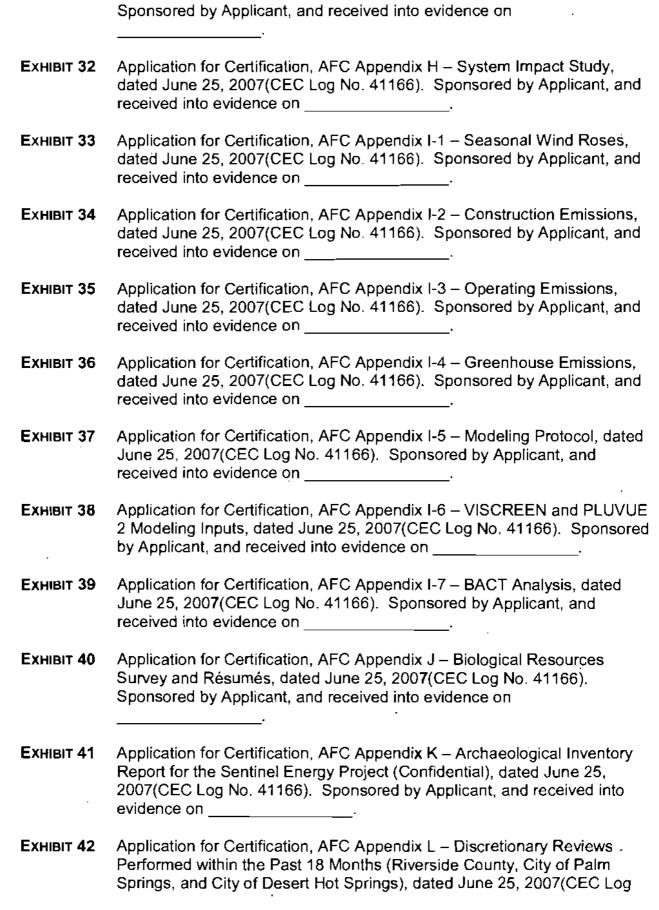
# **TENTATIVE EXHIBIT LIST**

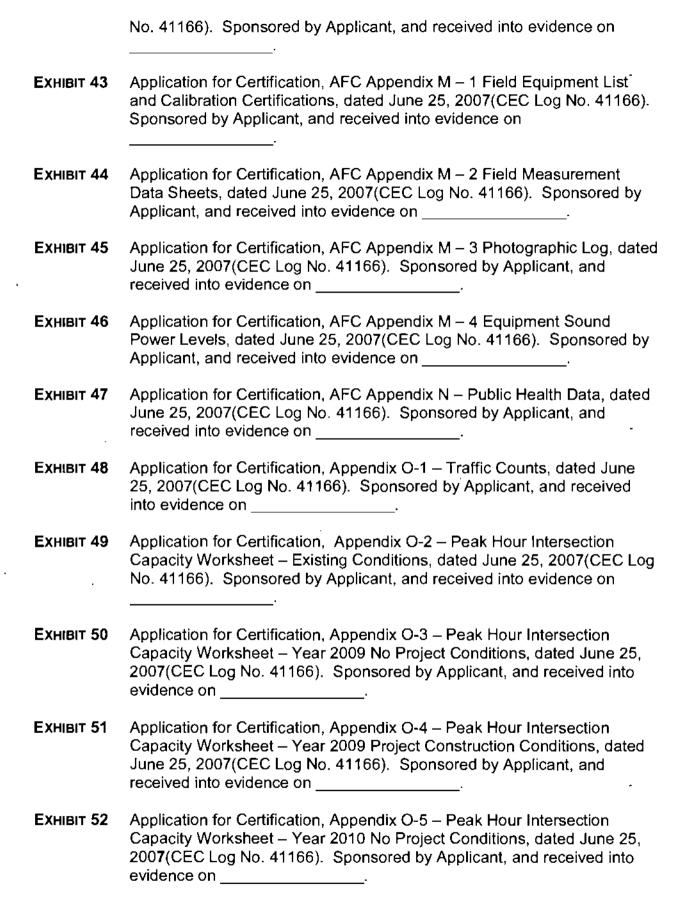
# **APPLICANT'S EXHIBITS**

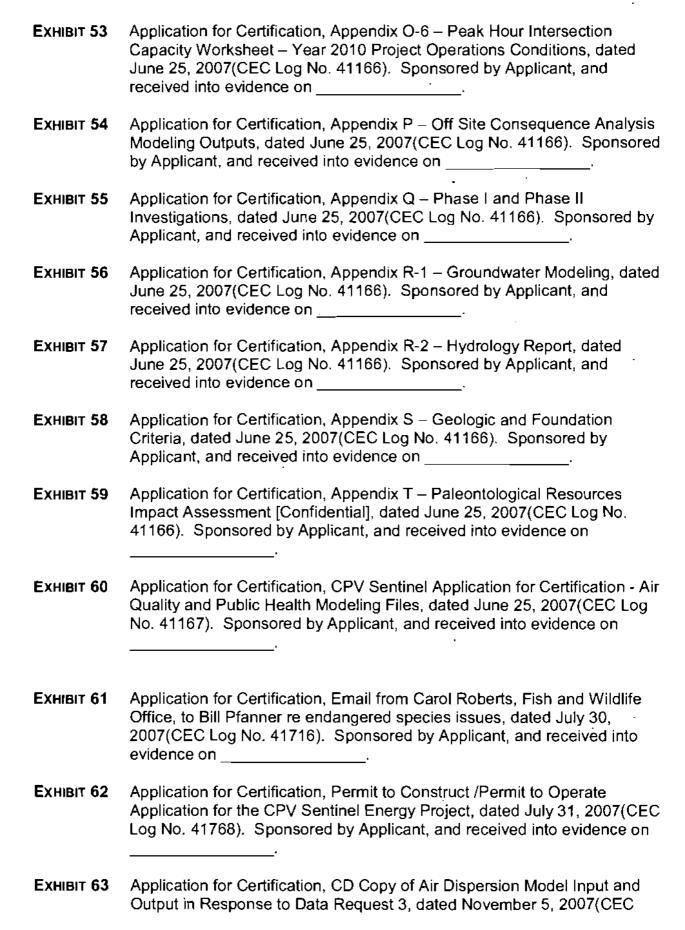
Ехнівіт 1	Application for Certification, Section 1.0, Introduction and Project Description, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 2	Application for Certification, Section 2.0, Facility Description and Location, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 3	Application for Certification, Section 3.0, Facility Closure, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 4	Application for Certification, Section 4.0, Transmission Facilities, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 5	Application for Certification, Section 5.0, Natural Gas Supply, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 6	Application for Certification, Section 6.0, Water Supply dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on
Ехнівіт 7	Application for Certification, Section 7.1, Air Quality, dated June 25, 2007(CEC Log No. 41166). Sponsored by Applicant, and received into evidence on

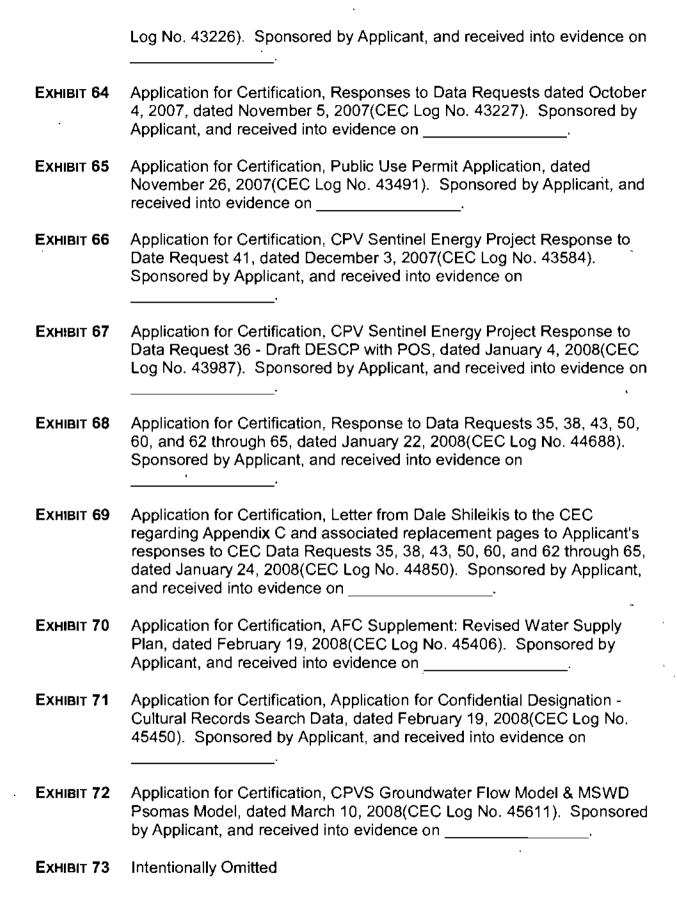


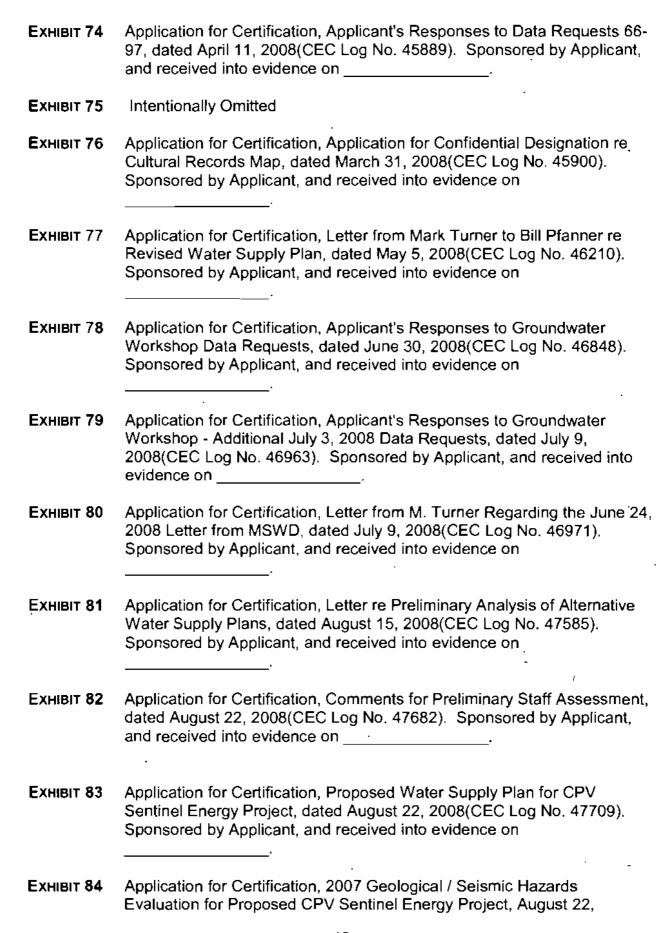


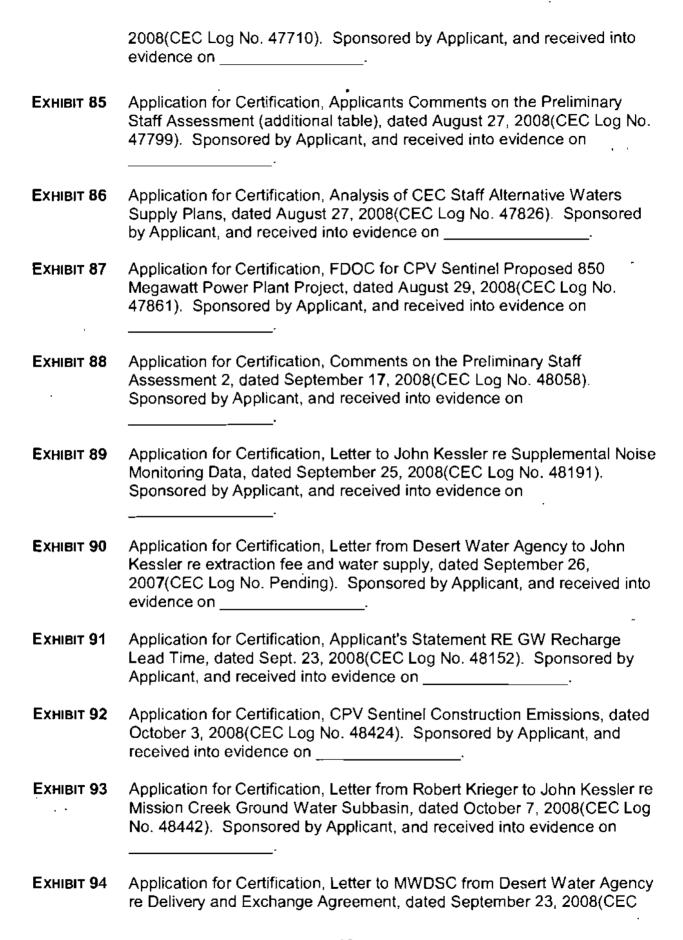


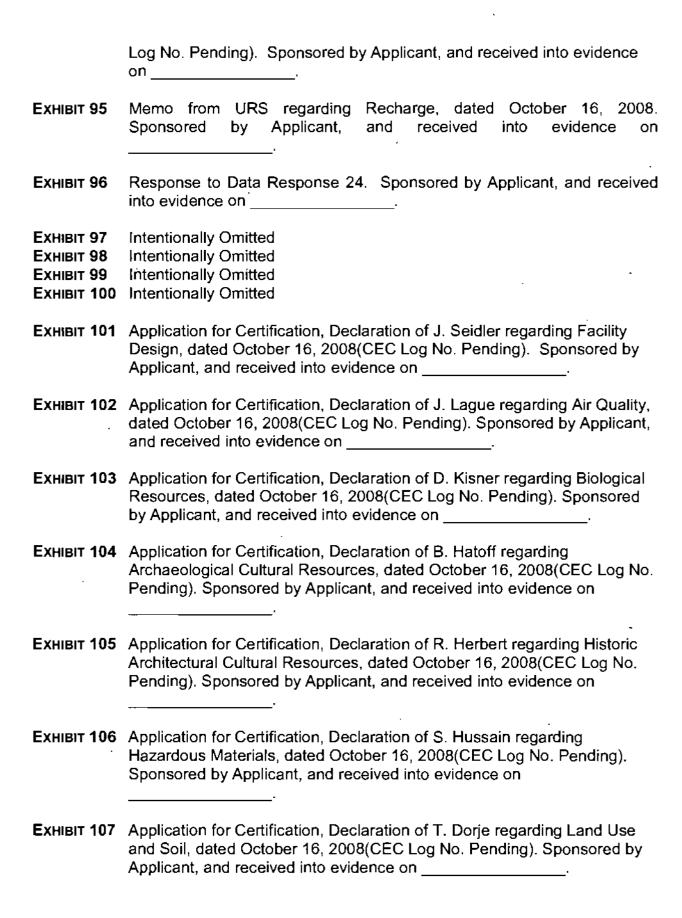


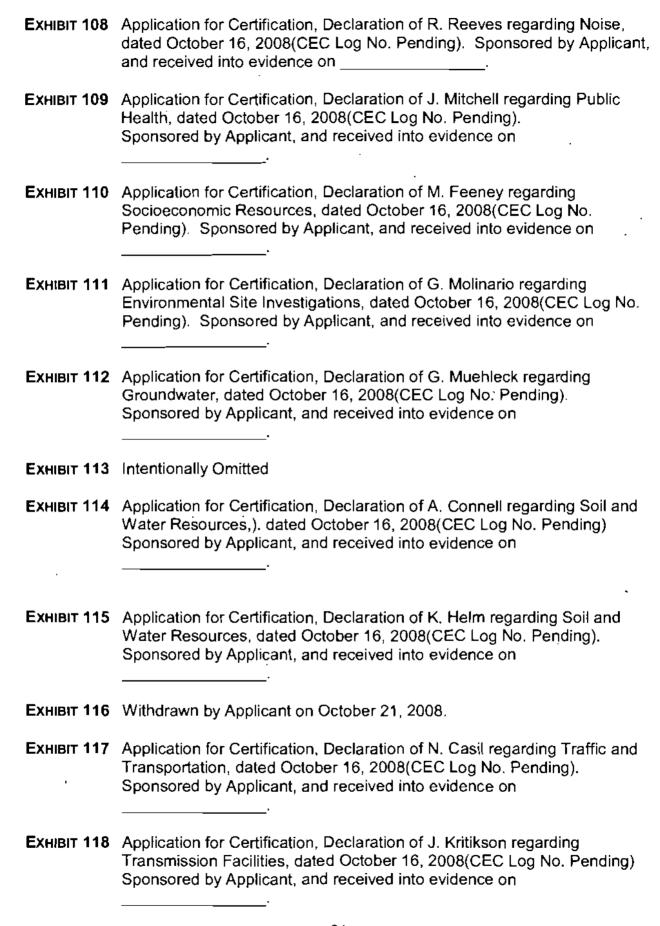


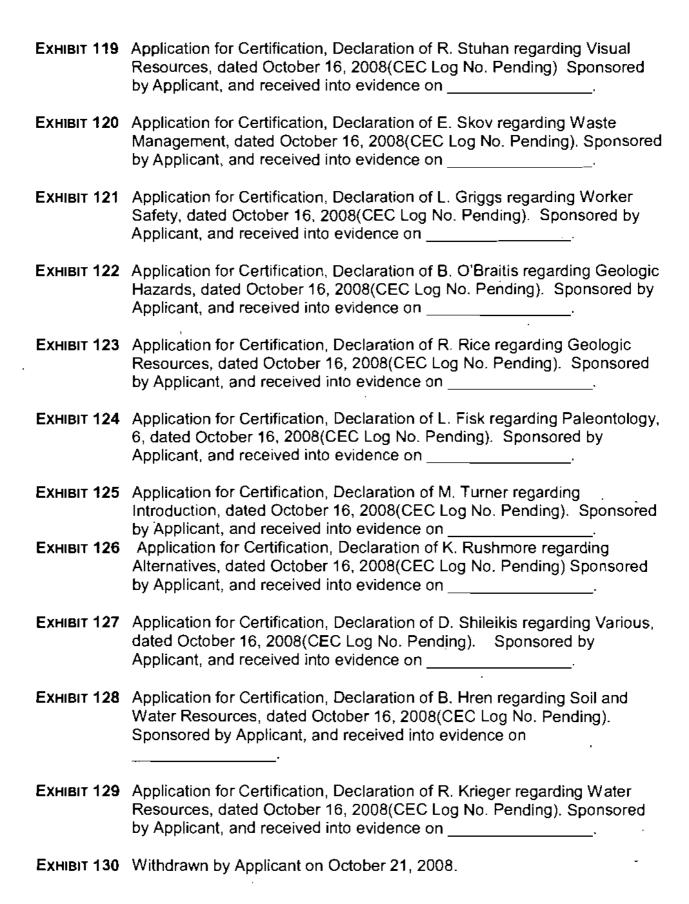












# **ENERGY COMMISSION STAFF'S EXHIBITS**

Ехнівіт 200	Final Staff Assessment, dated October 10, 2008, and docketed on October 10, 2008. Sponsored by Staff; received into evidence on
Ехнівіт 201	Staff's Supplemental Testimony. Sponsored by Staff; received into evidence on



# Before the Energy Resources Conservation and Development Commission of the State of California 1516 Ninth Street, Sacramento, CA 95814 1-800-822-6228 – www.energy.ca.gov

APPLICATION FOR CERTIFICATION FOR THE CPV SENTINEL ENERGY PROJECT BY THE CPV SENTINEL, L.L.C

DOCKET No. 07-AFC-3 PROOF OF SERVICE (Revised 10/22/2008)

INSTRUCTIONS: All parties shall 1) send an original signed document plus 12 copies <u>OR</u> 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed <u>OR</u> electronic copy of the documents that <u>shall include a proof of service declaration</u> to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION Attn: Docket No. 07-AFC-3 1516 Ninth Street, MS-15 Sacramento, CA 95814-5512 docket@energy.state.ca.us

#### **APPLICANT**

CPV Sentinel, LLC
Mark O. Turner, Director
Competitive Power Ventures, Inc.
55 2<sup>nd</sup> Street, Suite 525
San Francisco, CA 94105
mturner@cpv.com

# **APPLICANT'S CONSULTANT**

Dale Shileikis - URS Corporation 221 Main Street, Suite 600 San Francisco, CA 94105-1916 dale shileikis@urscorp.com

#### **COUNSEL FOR APPLICANT**

Michael J. Carroll LATHAM & WATKINS LLP 650 Town Center Drive, 20th Floor Costa Mesa, CA 92626-1925 michael.carroll@lw.com

#### INTERESTED AGENCIES

California ISO P.O. Box 639014 Folsom, CA 95763-9014 e-recipient@caiso.com

\*Mohsen Nazemi, PE South Coast AQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 mnazemi@agmd.gov

#### **INTERVENORS**

# **ENERGY COMMISSION**

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Kenneth Celli, Hearing Officer kcelli@energy.state.ca.us

John Kessler, Project Manager jkessler@energy.state.ca.us

Caryn Holmes, Staff Counsel cholmes@energy.state.ca.us

\*Elena Miller Public Adviser publicadviser@energy.state.ca.us

## **DECLARATION OF SERVICE**

I, <u>Maggie Read</u>, declare that on <u>October 22, 2008</u>, I deposited copies of the attached <u>Evidentiary Hearing Order</u> in the United States mail at <u>Sacramento</u>, <u>California</u> with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

#### <u>OR</u>

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.