(12/11/2007) Docket Optical System - RE: Applicant's witnesses on socioeconomics and environmental justice CH030-032Page 1

From:

"Luckhardt, Jane" <JLuckhardt@DowneyBrand.com>

To:

"Laura Schulkind" < Ischulkind@lcwlegal.com>

CC:

"Navarrot, Lois" < Inavarrot@DowneyBrand.com>, < docket@energy.state.ca.us...

Date:

12/10/2007 5:27 PM

Subject:

RE: Applicant's witnesses on socioeconomics and environmental justice CH030-032

Attachments: Exhibit 21.pdf

Ms Schulkind — the declaration for Fatuma Usuf you are looking for can be found on the disk under Exhibit 21, at pages 22 and 23. I have attached a copy of the Exhibit 21 taken from the disk for your ease of reference. Tom Priestly is our visual resources expert who also will provide rebuttal testimony on property values. His declaration on visual resources is at pages 30-32 of Exhibit 21. We did not receive any questions about impacts on property values during the proceeding prior to now. Therefore, we have no new affirmative testimony on that issue

DOCKET 06-AFC-6 DATE DEC 1 0 2007 RECD. DEC 1 1 2007

Regards,

Jane

Jane E. Luckhardt
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From: Laura Schulkind [mailto:lschulkind@lcwlegal.com]

Sent: Monday, December 10, 2007 3:52 PM

To: Luckhardt, Jane

Cc: Navarrot, Lois; docket@energy.state.ca.us;

greg.trewitt@tierraenergy.com; dstein@ch2m.com; jscholl@ch2m.com; hmrenergy@msn.com; Itobias@caiso.com; greg.jones@hayward-ca.gov; michael.sweeney@hayward-ca.gov; Maureen.conneely@hayward-ca.gov; david.rizk@hayward-ca.gov; Diana.graves@pillsburylaw.com; michael.hindus@pillsburylaw.com; lindampaulh@msn.com; james.sorensen@acgov.org; chris.bazar@acgov.org; clndy.horvath@acgov.org; cloff@chabotcollege.edu; ssperling@chabotcollege.edu; jewellhargieroad@mac.com; sizvha@aol.com; wulf@vs-comm.com; suzbarba@comcast.net; Richard.winnie@acgov.org; Andrew.massey@acgov.org; Malya Yang; jbyron@energy.state.ca.us; jgeesman@energy.state.ca.us; sgefter@energy.state.ca.us; bpfanner@energy.state.ca.us; cholmes@energy.state.ca.us; pao@energy.state.ca.us; sarveybob@aol.com
Subject: RE: Applicant's witnesses on socloeconomics and environmental justice CH030-032

Dear Ms. Luckhardt:

I have two questions regarding. East Shore Energy Center's Updated Exhibit List and Witness List, dated 12/7, as it pertains to socioeconomics and environmental justice:

First, on page 12 it lists Stein, Scholi, Yusuf and Priestly as witnesses on these topics, and indicates that their testimony is presented through declaration. I do not see the declarations on the disc you provided. Please advise where these declarations are located.

Second, regarding this same disclosure, it indicates that Ms. Yusuf and Mr. Priestly will be available for "rebuttal" if necessary. Am 1 correct in understanding that they will also be evallable for cross? The District will expect the opportunity to cross any witness whose testimony is presented, through declaration or otherwise, regarding environmental justice and/or socioeconomic impacts on schools.

Sincerety,

Laura Schulkind

Partner

Liebert Cassidy Whitmore

163 Townsend Street, Suite 520

San Francisco, CA 94107

Telephone 415-512-3000

Facsimile 415-856-0306

The preceding e-mail message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute attorney work product or non-public information. It is intended to be conveyed only to the designated recipient(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

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Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 08-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 21, 2007.

Name and Title

DAVID A STEN

VICE PRESIDENT PROJECT MANAGER - EASTSHORE

Executive Summary, Introduction, and Project Description

Introduction

- A. Name: David Stein
- B. **Purpose:** This testimony addresses the Executive Summary, Introduction, Project Description, and Transmission Line Safety and Nuisance issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: David Stein is presently a Vice President at CH2M HILL and has been for the last 2 year. Mr. Stein has Master of Science Degree in Environmental Engineering and has over 20 years of experience working on power projects. David Stein directed the preparation of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of David Stein's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification (Exhibit 1)
- Supplement in Response to Data Adequacy Comments on the Application for Certification for the Eastshore Energy Center (Exhibit 2)
- Eastshore Data Responses Set #1 (Exhibit 6)
- Eastshore Data Responses Set #2 (Exhibit 8)
- Eastshore Data Responses Set #3 (Exhibit 9)
- Supplemental Data Response (March 19, 2007 Workshop Questions 1-17) (Exhibit 12)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC did not include Conditions of Certification for these areas. The Conditions of Certification address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

PROJECT DESCRIPTION 2

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 08-AFC-8

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 23, 2007.

Ofegory D. Trewitt

VP, Development & Engineering

Tierra Energy, LLC

Engineering and Facility Design and Transmission Line Safety and Nuisance

I. Introduction

- A. Name: Greg Trewitt
- B. **Purpose:** This testimony addresses Engineering and Facility Design issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Greg Trewitt is presently employed at Tierra Energy as a Vice President of Development and Engineering and has been for the past 2 years. Mr. Trewitt has Bachelors of Science Degrees in Electrical and Mechanical Engineering and has over 20 years of experience working on power projects. Greg Trewitt directed the preparation of the Engineering and Facility Design sections of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Greg Trewitt's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Engineering and Facility Design and Transmission Line Safety and Nuisance Sections (Exhibit 1)
- Supplement in Response to Data Adequacy Comments on the Application for Certification for the Eastshore Energy Center (Exhibit 2)
- Eastshore's System Impact Study Report (Exhibit 5)
- Eastshore Data Responses Set #1, Response #'s 42 through 43 (Exhibit 6)
- Eastshore Data Responses Set #2, Response # 66 (Exhibit 8)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that twenty Conditions of Certification be adopted to address Engineering and Facility Design issues. These Conditions, GEN-1 through GEN-8, Civil-1 through Civil-4, Struc-1 through Struc-4, Mech-1 through Mech-4, and Elec-1, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Engineering and Facility Design impacts. The Staff Assessment for the project recommends that five Conditions of Certification be adopted to address Transmission Line Safety and Nuisance issues. These Conditions, TLSN-1 through TLSN-5, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Transmission Line Safety and Nuisance impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento; CA on November 22, 2007.

Name and Title

Engineering and Facility Design

I. Introduction

- A. Name: Gary Veerkamp
- B. **Purpose:** This testimony addresses Engineering and Facility Design issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Gary Veerkamp is presently the owner of Veerkamp Engineering. Gary Veerkamp has Master of Science Degrees in Mechanical Engineering and has over 32 years of experience working on power projects. Gary Veerkamp directed the preparation of the Engineering and Facility Design sections of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Gary Veerkamp's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Engineering and Facility Design Sections (Exhibit 1)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that twenty Conditions of Certification be adopted to address Engineering and Facility Design issues. These Conditions, GEN-1 through GEN-8, Civil-1 through Civil-4, Struc-1 through Struc-4, Mech-1 through Mech-4, and Elec-1, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Engineering and Facility Design impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 21, 2007.

Name and Title

Rene Langis, Ph.D.

SENIOR BIOLOGIST

Biological Resources

I. Introduction

- A. Name: Rene Langis, Ph.D.
- B. Purpose: This testimony addresses biological resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Rene Langis is presently employed at CH2M HILL as a Senior Biologist and has been for the past 11 years. Rene Langis has a Doctoral Degree in Water Sciences and has 18 years of experience preparing biological resource assessments. Rene Langis directed in the preparation of the Biological Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Rene Langis' qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Biological Resources Section (Exhibit 1)
- Supplement in Response to Data Adequacy Comments on the Application for Certification for the Eastshore Energy Center (Exhibit 2)
- Eastshore Data Responses Set #1, Data Response #18 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that ten Conditions of Certification be adopted to address biological resource issues. These Conditions, BIO-1 through BIO-10, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's biological resource impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be

acceptable with the proposed changes contained in the Applicant's Pre-hearing Conference Statement (docketed on November 19, 2007).

BIOLOGICAL RESOURCES

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 08-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November ____, 2007.

Name and Title

Cultural Resources

I. Introduction

- A. Name: Clinton Helton, M.A., RPA
- B. **Purpose:** This testimony addresses cultural resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Clinton Helton is presently employed at CH2M HILL as a Project Scientist for the past 2 years. Clinton Helton has a Masters Degree in Anthropology, is a Registered Professional Archaeologist, and has 9 years of experience preparing cultural resource assessments. Clinton Helton directed the preparation of the Cultural Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Clinton Helton's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Cultural Resources Section (Exhibit 1)
- Eastshore Data Responses Set #1, Data Responses #'s 19 to 27 (Exhibit 6)
- Supplemental Data Responses from the March 19, 2007 Workshop, Response # 16 (Exhibit 12)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that seven Conditions of Certification be adopted to address cultural resource issues. These Conditions, CUL-1 through CUL-7, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's cultural resource impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be

acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

CULTURAL RESOURCES

Energy Resources
Conservation and Development Commission
Eastshore Energy Center Application for Certification
DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 26, 2007.

Name and Title

6000615T

Geologic Hazards and Resources

I. Introduction

- A. Name: Tom Lae, RG
- B. Purpose: This testimony addresses Geologic Hazards and Resources issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Tom Lae is presently employed at CH2M HILL as a Project Manager and has been for the past 7 years. Mr. Lae has a Bachelors' of Science Degree in Geology, is registered geologist, and has over 17 years of experience preparing geologic resource assessments. Tom Lae directed the preparation of the Geologic Hazards and Resources section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Tom Lae's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Geologic Hazards and Resources Section (Exhibit 1)
- Eastshore Data Responses Set #1, Data Response # 28 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends Conditions of Certification be adopted to address Geologic Hazards and Resources issues as part of the engineering-related conditions. These Conditions address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Geologic Hazards and Resources impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources
Conservation and Development Commission
Eastshore Energy Center Application for Certification
DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 26, 2007.

Name and Title

Special list

Jarah Mada ms

Hazardous Materials and Waste Management

I. Introduction

- A. Name: Sarah Madams
- B. Purpose: This testimony addresses Hazardous Materials Management and Waste Management issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Sarah Madams is presently employed at CH2M HILL as a Project Consultant and has been for the past 4 years. Ms. Madams has a Bachelors' of Science Degree in Environmental Toxicology and has over 9 years of experience preparing hazardous materials and waste management assessments. Sarah Madams directed the preparation of the Hazardous Materials Management and Waste Management sections of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Sarah Madam's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Hazardous Materials Management and Waste Management Sections (Exhibit 1)
- Eastshore Data Responses Set #1, Data Responses #'s 29 to 32 (Exhibit 6)
- Eastshore Data Responses Set #2, Data Responses # 67 (Exhibit 8)
- Eastshore Data Responses Set #3, Data Responses #'s 74 and 75 (Exhibit 9)
- Responses to Committee Questions in Revised Scheduling Order on Alternatives (Exhibit 10)
- Supplemental Data Responses from the March 19, 2007 Workshop, Response # 15 (Exhibit 12)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that eight Conditions of Certification be adopted to address Hazardous Materials Management issues and seven for Waste Management issues. These Conditions, HAZ-1 through HAZ-8 and WASTE-1 through WASTE-7, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's hazardous materials and waste management impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources
Conservation and Development Commission
Eastshore Energy Center Application for Certification
DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November <u>\$1</u>, 2007.

W. Section Specialing, Ph.D.

Paleontological Resources Specialist

Paleontological Resources

Introduction

- Name: Geoffrey Spaulding, Ph.D.
- B. **Purpose:** This testimony addresses Paleontological Resources issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Geoffrey Spaulding is presently employed at CH2M HILL as a Client Service Manager and has been for the past 6 years. Mr. Spaulding has a Doctoral Degree in Geosciences and has over 25 years of experience preparing palenontological resource assessments. Geoffrey Spaulding directed the preparation of the Palenontological Resources section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Geoffrey Spaulding's qualifications was provided with the Applicant's Prehearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Palenontological Resources Section (Exhibit 1)
- Eastshore Data Responses Set #1, Data Response # 33 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that seven Conditions of Certification be adopted to address Palenontological Resources issues. These Conditions, PAL-1 through PAL-6, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Palenontological Resources impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 46, 2007.

Name and Title

Socioeconomic Resources

Introduction

- Name: Fatuma Yusuf, Ph.D.
- B. Purpose: This testimony addresses Socioeconomic Resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Fatuma Yusuf is presently employed at CH2M HILL as a Project Consultant and has been for the past 7 years. Ms. Yusuf has a Doctoral Degree in Agricultural Economics and has 11 years of experience preparing socioeconomic assessments. Fatuma Yusuf directed the preparation of the Socioeconomic Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Fatuma Yusuf's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Socioeconomic Resources Section (Exhibit 1)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that one Condition of Certification be adopted to address Socioeconomic Resource issues. This Condition, Socio-1, addresses applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's socioeconomic resource impacts. I have reviewed the Condition of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November _____, 2007.

Name and Title

Soil Resources

Introduction

- A. Name: Steve Long
- B. Purpose: This testimony addresses Soil Resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Steve Long is presently employed at CH2M HILL as a Project Scientist and has been for the past 12 years. Mr. Long has a Masters of Science Degree in Soil Science and has 20 years of experience preparing soil resource assessments. Steve Long directed the preparation of the Soil Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Steve Long's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Soil and Water Resources Section (Exhibit 1)
- Notice of Nee for Additional Time to Prepare Responses and Objections to Staff Data Requests 17, 39, and 44 (Exhibit 4)
- Eastshore Data Responses Set #1, Data Responses #'s 37 to 41 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that six Conditions of Certification be adopted to address Soil Resource issues. These Conditions, Soil & Water-1 through Soil & Water-6, addresses applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's soil resource impacts. I have reviewed the Condition of Certification set forth in the Staff Assessment and find the

Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

SOIL RESOURCES 2

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 08-AFC-8

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at San Diego, CA on November 28, 2007.

LOREN BLOOMSERG

SENIOR TRANSPIRMMON ENGINEER

Section Traffic and Transportation

Introduction

- A. Name: Loren Bloomberg
- B. Purpose: This testimony addresses Traffic and Transportation issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Loren Bloomberg is presently employed at CH2M HILL as a Senior Technologist and has been for the past 9 years. Mr. Bloomberg has a Master Degree in Civil Engineering and has over 17 years of experience preparing Traffic and Transportation assessments. Loren Bloomberg directed the preparation of the Traffic and Transportation section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings, excluding aviation related issues. A copy of Loren Bloomberg's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Traffic and Transportation Section (Exhibit 1)
- Eastshore Data Responses Set #1, Data Responses #'s 29 to 32 (Exhibit 6)
- Eastshore Data Responses Set #2, Data Response # 67 (Exhibit 8)
- Eastshore Data Responses Set #3, Data Responses #'s 74 and 75 (Exhibit 9)
- Supplemental Data Responses from the March 19, 2007 Workshop, Response # 15 (Exhibit 12)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that four Conditions of Certification be adopted to address Traffic and Transportation issues. These Conditions,

TRANS-1 through TRANS-4, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's Traffic and Transportation impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Oakland, CA on November 21, 2007.

Thomas J. Priestley

Senior Environmental Planner

Visual Resources

I. Introduction

- Name: Thomas Priestley, Ph.D.
- B. Purpose: This testimony addresses Visual Resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Thomas Priestley is presently employed at CH2M HILL as a Senior Technologist and has been for the past 6 years. Mr. Priestley has a Doctoral Degree in Environmental Planning and has 24 years of experience preparing visual resource assessments. Thomas Priestley directed the preparation of the Visual Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Thomas Priestley's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Visual Resource Section (Exhibit
 1)
- Eastshore Data Responses Set #1, Data Response # 44 (Exhibit 6)
- Supplemental Data Responses from the March 19, 2007 Workshop, Response # 17 (Exhibit 12)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that six Conditions of Certification be adopted to address Visual Resource issues. These Conditions, VIS-1 through VIS-6, addresses applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's visual resource impacts. I have reviewed the Condition of Certification set forth in the Staff Assessment and find the Conditions to be

acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

VISUAL RESOURCES

Energy Resources Conservation and Development Commission Eastshore Energy Center Application for Certification DOCKET NO. 08-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 30, 2007.

Matt Franck, Project Planner II

Water Resources

I. Introduction

- A. Name: Matt Franck
- B. **Purpose:** This testimony addresses Water Resource issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Matt Franck is presently employed at CH2M HILL as an Environmental Planner and has been for the past 8 years. Mr. Franck has a Bachelors of Science Degree in Environmental Policy and has 10 years of experience preparing water resource assessments. Matt Franck directed the preparation of the Water Resource section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Matt Franck's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Water Resources Section (Exhibit
 1)
- Eastshore Data Responses Set #1, Data Responses #'s 37 to 41 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that six Conditions of Certification be adopted to address Water Resource issues. These Conditions, Soil & Water-1 through Soil & Water-6, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's water resource impacts. I have reviewed the Condition of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.

Energy Resources
Conservation and Development Commission
Eastshore Energy Center Application for Certification
DOCKET NO. 06-AFC-6

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct to the best of my knowledge and that this declaration was executed at Sacramento, CA on November 26, 2007.

Name and Title

Comb Mada mi

Worker Health and Safety and Fire Protection

I. Introduction

- A. Name: Sarah Madams
- B. Purpose: This testimony addresses Worker Health and Safety and Fire Protection issues associated with the Eastshore Energy Center Application for Certification proceeding.
- C. Qualifications: Sarah Madams is presently employed at CH2M HILL as a Project Consultant and has been for the past 4 years. Ms. Madams has a Bachelors' of Science Degree in Environmental Toxicology and has over 9 years of experience preparing worker health and safety assessments. Sarah Madams directed the preparation of the Worker Health and Safety section of the Application for Certification petition as well as the post-filing information, data responses, and supplemental filings. A copy of Sarah Madam's qualifications was provided with the Applicant's Pre-hearing Conference Statement, docketed on November 19, 2007.

II. Prior Filings

In addition to the statements herein, this testimony includes by reference the following documents submitted in this proceeding:

- Eastshore Energy Center Application for Certification, Worker Health and Safety Section (Exhibit 1)
- Eastshore Data Responses Set #1, Data Responses #'s 45 to 49 (Exhibit 6)
- Comments on the Preliminary Staff Assessment (Exhibit 13)

To the best of my knowledge, all of the facts contained in this testimony (including all referenced documents) are true and correct. To the extent this testimony contains opinions, such opinions are my own. I make these statements, and render these opinions freely and under oath for the purpose of constituting sworn testimony in this proceeding.

III. Proposed Licensing Conditions

The Staff Assessment for the project filed by the CEC recommends that six Conditions of Certification be adopted to address Worker Health and Safety and Fire Protection issues. These Conditions, Worker Safety-1 through Worker Safety-6, address applicable federal, state, and local laws, ordinances, regulations, and standards and minimizes the project's worker health and safety impacts. I have reviewed the Conditions of Certification set forth in the Staff Assessment and find the Conditions to be acceptable with the incorporation of the changes proposed in the Applicant's Pre-hearing Conference Statement.