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September 25, 2008

File No. 030137-0012

VIA FEDEX

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 07-AFC-3
1516 Ninth Street, MS-4
Sacramento, California 95814-5512

DOCKET	
07-AFC-3	
DATE	<u>SEP 25 2008</u>
RECD.	<u>SEP 26 2008</u>

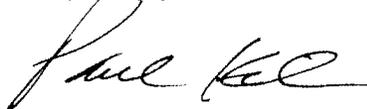
Re: CPV Sentinel Energy Project: Docket No. 07-AFC-3

Dear Sir/Madam:

Pursuant to California Code of Regulations, title 20, sections 1209, 1209.5, and 1210, enclosed herewith for filing please find a letter from Michael Carroll to John Kessler re Noise Monitoring Data.

Please note that the enclosed submittal was also filed today via electronic mail to your attention.

Very truly yours,



Paul E. Kihm
Senior Paralegal

Enclosure

cc: CEC 07-AFC-3 Proof of Service List (w/encl. via e-mail)
Michael J. Carroll, Esq. (w/ encl.)

LATHAM & WATKINS LLP

September 25, 2008

Mr. John Kessler
Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

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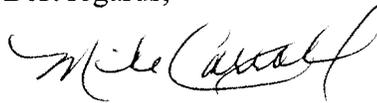
File No. 030137-0012

Re: CPV Sentinel Energy Project Docket No. 07-AFC-03

Dear John:

During the PSA Workshop on September 3, 2008, California Energy Commission staff requested that Applicant conduct some supplemental noise monitoring. That monitoring has been completed, and the results are enclosed. Please let me know if you have any questions.

Best regards,



Michael J. Carroll
of LATHAM & WATKINS LLP

Enclosure

Cc: Caryn Holmes, Esq.
Mark Turner
Kathy Rushmore



September 24, 2008

Mr. Dale Shileikis
URS Corporation
221 Main Street, Suite 600
San Francisco, CA 94105

Re: CPV Sentinel Energy Project - LT-2 (ST-2) Supplemental Noise Monitoring

A supplemental 25-hour noise measurement survey was conducted September 18-19, 2008 at receptor location LT-2. This location was identified in the Application for Certification as location ST-2. The measurement survey consisted of the measuring the maximum noise level (L_{max}), minimum noise level (L_{min}), equivalent noise level (L_{eq}), and L-percentiles, (L_{10} , L_{50} , and L_{90}).

Methods used during the survey were consistent with the methods used during the original noise measurement survey as described in the Application for Certification. Atmospheric conditions during the survey period were suitable for conducting noise measurements. Temperatures and humidity conditions ranged from 83 degrees Fahrenheit (F) and 30 percent relative humidity during nighttime hours to 105 degrees (F) and 17 percent relative humidity during the daytime hours. Winds varied from calm conditions to occasional gusty conditions. Gusts were typically 10 to 12 miles per hour although occasional stronger gusts were recorded. Sky conditions were generally clear throughout the survey period.

Measurement results are attached as Table 1. A key noise metric used by the California Energy Commission is the L_{90} . These data indicate that the minimum L_{90} during the critical night-time period from 10:00 p.m. to 7:00 a.m. is 43.2 dBA. Earlier short-term measurement data for this location indicated that the L_{90} was 40.0 dBA.

In summary, the results of the recent long-term measurement survey indicate that ambient noise levels at this location are higher than the short-term ambient noise levels reflected in the Application for Certification. As a result, the analysis of potential noise impacts for this location as published in the Application for Certification represent a conservative evaluation of project related noise exposure.

If you have any questions or comments, please call.

Sincerely,

A handwritten signature in black ink that reads "Ron Reeves". The signature is written in a cursive style with a large, sweeping initial 'R'.

Ron Reeves, INCE
Senior Project Scientist
Acoustics and Noise Control Group
URS Corporation/ Santa Ana, CA

**Table 1
Hourly Long-Term Results (Location LT-2)¹**

Start Time	L_{max} (dBA)	L_{min} (dBA)	L_{eq} (dBA)	L₁₀ (dBA)	L₅₀ (dBA)	L₉₀ (dBA)
2:30:00 p.m.	73.2	40.1	50.5	48.9	42.8	41.5
3:30:00 p.m.	67.7	41.6	46.6	48.1	44.5	43.0
4:30:00 p.m.	59.9	41.1	44.4	45.9	43.5	42.4
5:30:00 p.m.	64.5	40.1	44.3	44.9	42.5	41.2
6:30:00 p.m.	71.4	40.0	47.0	45.5	43.0	42.0
7:30:00 p.m.	54.1	39.8	43.6	44.9	43.0	41.9
8:30:00 p.m.	53.4	42.1	45.4	46.8	44.8	43.8
9:30:00 p.m.	79.1	43.9	50.7	49.8	47.2	46.1
10:30:00 p.m.	60.1	45.2	48.1	49.8	47.3	46.2
11:30:00 p.m.	59.6	45.9	48.5	50.0	47.9	46.8
12:30:00 a.m.	75.3	45.2	50.9	50.7	48.2	46.8
1:30:00 a.m.	55.4	44.4	46.5	47.5	46.3	45.3
2:30:00 a.m.	58.5	44.2	47.2	48.5	46.7	45.6
3:30:00 a.m.	56.3	42.0	45.6	46.6	45.3	44.2
4:30:00 a.m.	59.3	41.0	45.2	46.3	44.2	43.2
5:30:00 a.m.	56.9	41.1	45.1	46.4	44.5	43.3
6:30:00 a.m.	60.3	42.0	45.9	46.8	44.7	43.6
7:30:00 a.m.	67.4	42.3	48.0	48.9	44.7	43.4
8:30:00 a.m.	64.7	39.4	46.8	49.2	43.1	41.7
9:30:00 a.m.	59.1	40.4	45.8	47.8	44.5	43.1
10:30:00 a.m.	57.5	41.1	46.1	48.8	44.4	42.9
11:30:00 a.m.	65.4	42.2	46.2	47.4	44.8	43.6
12:30:00 p.m.	68.9	43.3	51.6	54.1	48.1	45.2
1:30:00 p.m.	63.0	43.9	50.7	52.8	49.2	46.7
2:30:00 p.m.	78.2	45.7	53.3	55.6	51.0	48.2

¹ Measured September 18-19, 2008

Notes:

dBA ≡ decibels measured on the A-Weighted scale

L_{eq} ≡ equivalent sound level

L_{min} ≡ minimum L_{eq}

L_{max} ≡ maximum L_{eq}

L₁₀ ≡ noise levels equaled or exceeded during 10 percent of the measured time interval

L₅₀ ≡ noise levels equaled or exceeded during 50 percent of the measured time interval

L₉₀ ≡ noise levels equaled or exceeded during 90 percent of the measured time interval

**STATE OF CALIFORNIA
ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

In the Matter of:)	Docket No. 07-AFC-3
)	
Application for Certification, for the CPV SENTINEL ENERGY PROJECT)	ELECTRONIC PROOF OF SERVICE LIST
)	
)	(July 24, 2008]
_____)	

Transmission via electronic mail and by depositing one original signed document with FedEx overnight mail delivery service at Costa Mesa, California with delivery fees thereon fully prepaid and addressed to the following:

DOCKET UNIT

CALIFORNIA ENERGY COMMISSION

Attn: DOCKET NO. 07-AFC-3
1516 Ninth Street, MS-15
Sacramento, California 95814-5512
docket@energy.state.ca.us

Transmission via electronic mail addressed to the following:

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mturner@cpv.com

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CPV SENTINEL ENERGY PROJECT
CEC Docket No. 07-AFC-3

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CPV SENTINEL ENERGY PROJECT
CEC Docket No. 07-AFC-3

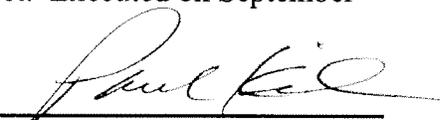
DECLARATION OF SERVICE

I, Paul Kihm, declare that on September 25, 2008, I deposited a copy of the attached:

LETTER FROM MICHAEL CARROLL TO JOHN KESSLER RE NOISE MONITORING DATA

with FedEx overnight mail delivery service at Costa Mesa, California with delivery fees thereon fully prepaid and addressed to the California Energy Commission. I further declare that 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. Executed on September 25, 2008, at Costa Mesa, California.



Paul Kihm