Volume 3

Chapter 7
Responses to Comments
SCH# 2012011029

Beacon Photovoltaic Project
by Beacon Solar LLC
Conditional Use Permit 11, Map 152

Kern County Planning and
Community Development Department
Bakersfield, California
September 2012
September 17, 2012

ADDRESSEE LIST (See Distribution List)

TO COMMENTING AGENCIES AND INTERESTED PERSONS

Re: Chapter 7, Response to Comments for the Beacon Photovoltaic Project by Beacon Solar, LLC (CUP 11, Map 152) (PP 12213)

Enclosed is a document entitled Chapter 7, Response to Comments, Volume 3 for the above-referenced project. Section 15088 of the California Environmental Quality Act (CEQA) Guidelines requires the lead agency to evaluate comments on environmental issues received from persons who reviewed the Draft Environmental Impact Report (draft EIR) and prepare a written response addressing each comment. This document is Chapter Seven (7) of the Final EIR.

A public hearing has been scheduled with the Kern County Planning Commission to consider the request on September 27, 2012 at 7:00 p.m. or soon thereafter, at the Chambers of the Board of Supervisors, First Floor, Kern County Administrative Center, 1115 Truxtun Avenue, Bakersfield, California.

Thank you for your participation in the environmental process for this project. If you have any questions regarding this letter or the Response to Comments, please contact Jaymie L. Brauer, Planner 3 at (661) 862-8629.

Very truly yours,
LORELEI H. OVIATT, AICP, DIRECTOR
Planning Department

Jaymie L. Brauer
Planner 3
Advanced Planning Section

Enclosure(s)

COMMENTING AGENCIES AND INTERSTED PARTIES: Governor’s Office of Planning and Research, State Clearinghouse and Planning Unit; Native American Heritage Commission; CA Department of Transportation; CA Department of Fish and Game; Kern County Roads Department; Kern County Engineering and Survey Services Department, Floodplain Management Section; Gideon Kracov; Southern California Gas Company; Josefina Cervantes; Tejon Indian Tribe; Arlene Spencer; Valley West Living Trust; Dawn Martin; Sarkis and Lisa Boyadian; Federal Aviation Administration; US Fish and Wildlife Service
State Clearinghouse
Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

Kern County Engineering, Surveying, and Permit Services Department, Floodplain Management Section
Kern County Roads Department

Native American Heritage Commission
915 Capitol Mall, Room 364
Sacramento, CA 95814
916-657-5390

California Department of Transportation
District 9
500 South Main Street
Bishop, CA 93514

California Department of Fish and Game
Central Region
1234 East Shaw Avenue
Fresno, CA 93710

Gideon Kracov
801 South Grand Avenue, 11th Floor
Los Angeles, CA 90017

Southern California Gas Company
1510 North Chester Avenue
Bakersfield, CA 93308

Josefina Cervantes
8926 San Carlos Avenue, Apt A
South Gate, CA 90280

Tejon Indian Tribe
Kathy Morgan, Chairperson
1731 Hasti Acres Drive, Suite 108
Bakersfield, CA 93309

Arlene Spencer
5015 Mt. Harris Drive
San Diego, California 92117

Sarkis and Lisa Bayadijian
17008 Limetree Lane,
Riverside, CA 9250

Karen McDonald, AWP-520
Federal Air Administration
15000 Aviation Boulevard
Lawndale, CA 90261

US Fish and Wildlife Service
Ventura Fish and Wildlife Office
2493 Portola Road, Suite B
Ventura, CA 93003

Valley West Living Trust
PO Box 182
Stockton, CA 95201

Dawn Martin
P. O. Box 1921
Cantil, CA 93519
Chapter 7
Responses to Comments
SCH#  2012011029

Beacon Photovoltaic Project
by Beacon Solar LLC
Conditional Use Permit 11, Map 152
# Table of Contents

Chapter 7 Response to Comments ........................................................................................................... 7-1

## 7.1 Introduction ................................................................................................................................. 7-1

- Purpose .................................................................................................................................................. 7-1
- Environmental Review Process ........................................................................................................... 7-1

## 7.2 Revisions to the Draft EIR ............................................................................................................ 7-2

- Page 4.3-35 ........................................................................................................................................... 7-2
- Page 4.3-36 ........................................................................................................................................... 7-3
- Page 4.3-37 ........................................................................................................................................... 7-3
- Page 4.3-37 ........................................................................................................................................... 7-3
- Page 4.3-39 ........................................................................................................................................... 7-4
- Page 4.3-42 ........................................................................................................................................... 7-4
- Page 4.3-42 and 4.3-45 .................................................................................................................... 7-5
- Page 4.3-48 ........................................................................................................................................... 7-6
- Page 4.3-48 and 4.3-49 ..................................................................................................................... 7-7
- Page 4.8-12 ......................................................................................................................................... 7-8
- Page 4.8-14 ......................................................................................................................................... 7-8
- Page 4.13-3 ......................................................................................................................................... 7-8
- Page 4.13-14 .................................................................................................................................... 7-8
- Pages 6-6 through 6-11 .................................................................................................................... 7-9
- Page 6-18 ........................................................................................................................................... 7-13
- Page 6-18 ........................................................................................................................................... 7-23
- Page 10-5 ........................................................................................................................................... 7-23
- Page 10-6 ........................................................................................................................................... 7-24

## 7.3 Errata ............................................................................................................................................ 7-24

- Page 1-13 ........................................................................................................................................... 7-24
- Page 1-17 ........................................................................................................................................... 7-25
- Page 1-17 ........................................................................................................................................... 7-25
- Page 3-19 ........................................................................................................................................... 7-25
- Page 4.1-3 ........................................................................................................................................... 7-26
- Page 4.2-31 ........................................................................................................................................ 7-26
- Page 4.3-37 ........................................................................................................................................ 7-27
- Page 4.3-53 ........................................................................................................................................ 7-27
- Page 4.3-54 ........................................................................................................................................ 7-28
- Page 4.4-54 ........................................................................................................................................ 7-28
7.4 Response to Comments ................................................................. 7-31

Introduction ................................................................................. 7-31

Comment Letter 1: Governor’s Office of Planning and Research, State Clearinghouse
and Planning Unit (August 24, 2012) ......................................................... 7-33


Comment Letter 3: California Department of Transportation (Caltrans), District 9
(August 1, 2012) ............................................................................... 7-53

Comment Letter 5: County of Kern Engineering, Surveying, and Permit Services
Department - Floodplain Management Section (August 2, 2012) .................. 7-55

Comment Letter 6: County of Kern Development Services Agency Roads Department
(August 24, 2012) .............................................................................. 7-71

Comment Letter 7: Gideon Kracov (August 23, 2012) ................................................. 7-75

Comment Letter 8: Southern California Gas Company (July 13, 2012) ......................... 7-213

Comment Letter 9: Josephina Cervantes (July 14, 2012) ............................................. 7-215

Comment Letter 10: Tejon Indian Tribe (July 16, 2012) ............................................... 7-217

Comment Letter 11: Arlene Spencer (August 18, 2012) ................................................ 7-219

Comment Letter 12: Valley West Living Trust (July 26 2012) ........................................ 7-223

Comment Letter 13: Dawn Martin (August 24, 2012) ............................................... 7-225

Comment Letter 14: Sarkis and Lisa Boyadjian (August 2, 2012) ................................. 7-227

Comment Letter 15: Federal Aviation Administration (FAA) (September 5, 2012) ......... 7-230

Comment Letter 16: US Fish and Wildlife Service (USWFS) (September 11, 2012) ..... 7-233
All referenced attachments reproduced on the CD found on the inside cover of this Final EIR.

Attachment 1: Attachments to Gideon Kracov Comment Letter (Comment Letter 7)
Attachment 2: Five Phase I Environmental Site Assessments, Underground Storage Tank Removal Report, and Site Restoration Report
Attachment 3: Beacon Photovoltaic Solar Energy Project Focused Golden Eagle Survey Results
Attachment 4: The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis
Attachment 5: Fate and Transport Evaluation of Potential Leaching Risks from Cadmium Telluride Photovoltaics