

8. REFERENCES

ES. Executive Summary

1. Introduction

BLM (U.S. Bureau of Land Management). 1980. California Desert Conservation Area Plan. 1980, as amended March 1999.

EIA (Energy Information Administration). 2007. Annual Energy Outlook 2007 with projections to 2030.

Wind-energy-the-facts.org. 2011. [online]: <http://www.wind-energy-the-facts.org/en/part-i-technology/chapter-2-wind-resource-estimation/local-wind-resource-assessment-and-energy-analysis/the-prediction-of-the-energy-production-of-a-wind-farm/wake-effect.html>. Accessed May 2011.

2. Proposed Action and Alternatives

BLM (U.S. Bureau of Land Management). 2011. National Environmental Policy Act Compliance for Utility-Scale Renewable Energy Right-of-Way Authorizations. Instruction Memorandum No. 2011-059. U.S. Department of Interior, U.S. BLM, Washington, D.C.

_____. 2005. Final Wind Energy Programmatic Environmental Impact Statement. U.S. Department of Interior, U.S. BLM, Washington, D.C.

_____. 1985. BLM Manual Handbook H-9113-2. Roads – Inventory and Maintenance.

City of Brawley. 2011. Written communication from Rosanna Bayon Moore, Brawley City Manager, to Alan Huber, Elms Equipment Rental, Inc. (sub-contractor to Ocotillo Express LLC). October 27.

Geosyntec Consultants. 2010. Water Resources Availability Study, Non-Groundwater Sources, Sunrise Powerlink, Environmentally Superior Southern Route. April 23, 2010.

Imperial County. 1994. Imperial County – Ocotillo/Nomirage Community Area Plan. Approved April 26, 1994.

OE (Ocotillo Express, LLC). 2010. Draft Plan of Development.

Pattern (Pattern Energy). 2011. Potential Water Sources During Construction. September 26.

3. Affected Environment

3.1 Introduction

None

3.2 Air Resources

- CARB (California Air Resources Board). 2007. Resolution 07-19 (July 19) regarding CCR Title 13, Article 4.8, Chapter 9, Section 2449. [online]: info.sen.ca.gov/pub/09-10/bill/sen/sb_0451-0500/sb_464_bill_20090226_introduced.html. Accessed January 2011.
- _____. 2010a. Ambient Air Quality Standards available on ARB Website. [online]: <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed 2010
- _____. 2010b. Air Designation Maps available on ARB website. [online]: <http://www.arb.ca.gov/desig/adm/adm.htm>. Accessed 2010
- _____. 2010c. 2003-2008 NO₂ 98th percentile data provided by Marci Nystrom on May 18, 2010
- _____. 2011. California Ambient Air Quality Data Statistics available on ARB website. [online]: <http://www.arb.ca.gov/adam/welcome.html>. Accessed October 2011.
- EPA (United States Environmental Protection Agency). 2010a. The Green Book Nonattainment Areas for Criteria Pollutants. [online]: <http://www.epa.gov/oar/oaqps/greenbk/index.html>. Accessed 2010.
- _____. 2010b. AirData database ambient air quality data for Victorville and Palm Springs, California. [online]: http://www.epa.gov/aqspubl1/annual_summary.html. Accessed 2010.
- ICAPCD (Imperial County Air Pollution Control District). 1991. ICAPCD Ozone Air Quality Management Plan.
- _____. 1993. ICAPCD Particulate Matter 10 State Implementation Plan (SIP).
- _____. 2009a. 2009 1997 8-Hour Ozone Modified Air Quality Management Plan. [online]: <http://www.co.imperial.ca.us/AirPollution/ATTAINMENT%20PLANS/2009%20MODIFIED%208-HOUR%20OZONE%20AQMP/ADOPTED%208%20HR%20OZONE%20AQMP%20JULY%202010.pdf>
- _____. 2009b. 2009 Imperial County State Implementation Plan for Particulate Matter Less Than 10 Microns in Aerodynamic Diameter. [online]: <http://www.co.imperial.ca.us/AirPollution/Attainment%20Plans/Final%20IC%202009%20PM10%20SIP%20Document.pdf>
- _____. 2009c. Final 2009 Reasonably Available Control Technology State Implementation Plan. [online]: <http://www.co.imperial.ca.us/AirPollution/Attainment%20Plans/RACT/2010%20RACT%20WORK/ADOPTED%20FINAL%20RACTANALYSIS%20JULY%202010.pdf>
- Weather Channel. 2010. Monthly Average for Ocotillo, CA. [online]: <http://www.weather.com/weather/wxclimatology/monthly/USCA0798>. Accessed May 2010.
- WRCC (Western Regional Climate Center). 2010. Wind Rose Data for 2009 through 2010 for Boulevard, California. [online]: <http://www.raws.dri.edu/cgi-bin/rawMAIN.pl?caCBLV>. Accessed 2011.

3.3 Climate Change

- CAPCOA (California Air Pollution Control Officers Association). 2010. Quantifying Greenhouse Gas Mitigation Measures. August 2010. <http://www.capcoa.org/wp-content/uploads/downloads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf>
- EPA (United States Environmental Protection Agency). 2009. Mandatory Reporting of Greenhouse Gases Rule. [online]: <http://www.epa.gov/climatechange/emissions/ghgrulemaking.html>.
- _____. 2010. Climate Change, Basic Information. [online]: <http://www.epa.gov/climatechange/basicinfo.html>
- _____. 2011a. Final GHG Tailoring Rule. [online]: <http://www.epa.gov/NSR/actions.html#2010>. Accessed January 2011.

3.4 Cultural Resources

- Bean, Lowell J. 1972. *Mukat's People: The Cahuilla Indians of Southern California*. University of California Press, Berkeley.
- Begole, Robert S. 1974. Archaeological Phenomena in the California Desert. *Pacific Coast Archaeological Society Quarterly* 10(2):51-70.
- Bernal, Billie. 1986. *Ocotillo A Place in the Sun*.
- Binford, Lewis R. 1980. Willow Smoke and Dog's Tails: Hunter-Gatherer Settlement Systems and Archaeological Site Formation. *American Antiquity* 45:4-20.
- Childers, W. Morlin. 1980. Evidence of Early Man Exposed at Yuha Pinto Wash. *American Antiquity* 45(2):297-307.
- Erlandson, Jon M. 2007. Sea Change: The Paleocoastal Occupations of Daisy Cave. In *Seeking our Past: An Introduction to North American Archaeology*, edited by S. W. Neusius and G. Timothy Gross. Oxford University Press.
- Erlandson, Jon M. and Roger H. Colten. 1991. An Archaeological Context for Early Holocene Studies on the California Coast. In *Early Hunters and Gatherers of Early Holocene Coastal California*, edited by Jon M. Erlandson and Roger H. Colten, pp. 1-10. *Perspectives in California Archaeology* vol 1, Jeanne Arnold, Series Editor, Institute of Archeology, University of California, Los Angeles.
- Forbes, Jack D. 1965. *Warriors of the Colorado: The Yumas of the Quechan Nation and their Neighbors*. University of Oklahoma Press, Norman.
- Gallegos & Associates. 2008. *Class III Archaeological Inventory for the SDG&E Sunrise Powerlink Project, San Diego and Imperial Counties, CA, Volume 1*.
- Gifford, E.W. 1931. The Kamia of Imperial Valley. *Bureau of American Ethnology, Bulletin* 98.
- Guerrero, Vladimir. 2005. *The Anza Trail and the Settling of California*. Santa Clara University and Heyday Books, Berkeley.
- Gudde, Erwin G. and William Bright. 1998. *California Place Names: The Origin and Etymology of Current Geographical Names*. University of California Press.
- Hayden, Julian D. 1976. Pre-Altithermal Archaeology in the Sierra Pinacate, Sonora, Mexico. *American Antiquity* 41:274-89.

- Holland, R.F. 1986. Preliminary Descriptions of the Terrestrial Natural Communities of California. State of California, The Resources Agency, Department of Fish and Game, Nongame Heritage Program, Sacramento, CA.
- Jefferson, G.T. 1974. A Research Strategy for Interior Southern California Archeology. In Perris Reservoir Archaeology, Late Prehistoric Demographic Change in Southeastern California. Edited by James F. O'Connell, Philip J. Wilke, Thomas F. King, and Carol L. Mix. State of California Resources Agency, Department of Parks and Recreation, Division of Resource Management and Protection, Cultural Resources Section. Sacramento, California.
- Jenkins, Dennis L. 2007. Distribution and Dating of Cultural and Paleontological Remains at the Paisley Five Mile Point Caves in the Northern Great Basin: An Early Assessment. In Paleoindian or Paleoarchaic? Great Basin Human Ecology at the Pleistocene/Holocene Transition. University of Utah Press, Salt Lake City. Pp. 57-81.
- Johnson John R., Thomas W. Stafford, Jr., Henry O. Ajie, and Don P. Morris. 1999. Arlington Springs Revisited. Paper presented at the 5th California Islands Symposium, Santa Barbara, California.
- Justice, Noel D. 2002. Stone Age Spear and Arrow Points of California and the Great Basin. Indiana University Press, Bloomington.
- Kroeber, A.L. 1925. Handbook of the Indians of California. Bureau of American Ethnology Bulletin 78. Smithsonian Institute, Washington. Reprinted in 1976 by Drover Publications, New York.
- Lawton, H.W., and L.J. Bean. 1968. A Preliminary Reconstruction of Aboriginal Agricultural Technology Among the Cahuilla. *The Indian Historian* 1(5):18-24, 29.
- Laylander, Don. 1994. Phase III Data Recovery at the Elmore Site (CA-IMP-6427) Imperial County, California. Report on file with Caltrans District 11, San Diego, California.
- Laylander, Don, Debra Owen, Karen Crafts, and Alan Willis. 1993. Historic Property Survey Report Interstate 8/State Route 98 Rehabilitation, Imperial County, CA.
- McDonald, Alison Meg. 1992. Indian Hill Rockshelter and Aboriginal Cultural Adaptation in Anza-Borrego Desert State Park, Southeastern California. Ph.D. dissertation, Department of Anthropology, University of California at Riverside.
- Moratto, J.R. 1984. California Archaeology. Academic Press, Inc. San Diego.
- Nadeau, Remi A. 1997. The Water Seekers. Crest Publishing, Santa Barbara.
- Phillips, George H. 1996. The Enduring Struggle: Indians in California History. Materials for Today's Learning, Sparks, Nevada.
- Rogers, Malcolm J. 1966. Ancient Hunters of the Far West, edited by Richard F. Pourade. Union Tribune. San Diego, California.
- Russell, John C., Clyde M. Woods, and Jackson Underwood. 2002. An Assessment of the Imperial Sand Dunes as a Native American Cultural Landscape. Document on file with the Bureau of Land Management, Sacramento and Bureau of Land Management, El Centro, California.
- Schaefer, Jerry. 1994. The Challenge of Archaeological Research in the Colorado Desert: Recent Approaches and Discoveries. *Journal of California and Great Basin Anthropology* 16(1):60-80.

- Schaefer, Jerry and Don Laylander. 2007. *The Colorado Desert: Ancient Adaptations to Wetlands and Wastelands*. In *California Prehistory: Colonization, Culture, and Complexity*, edited by Terry L. Jones and Kathryn Klar. Altamira Press, Landham, Maryland.
- Shipek, Florence. 1982. *The Kamia*. In *APS/SDG&E Interconnection Project: Native American Cultural Resources*, edited by Clyde Woods, pp. 21-33. Wirth Associates, Inc., San Diego.
- Spier, Leslie. 1923. *Southern Diegueño Customs*. University of California Publications in American Archaeology and Ethnology 20:292-358.
- Starr, Kevin. 2007. *California: A History*. Modern Library Chronicles Book, New York SWCA Environmental Associates 2008 Final Cultural Resources Survey of Alternatives for the Sunrise Powerlink Project in Imperial, Orange, Riverside, and San Diego Counties, CA.
- Tierra (Tierra Environmental Services). 2010a. *Final Class II and III Inventory Research Design and Work Plan for the Ocotillo Express Wind Energy Project*, Imperial County, California.
- _____. 2011a. *Draft Archaeological Survey Report for the Ocotillo Express Wind Energy Project*, Imperial County, California.
- _____. 2011b. *The Preliminary Historical Resources Reconnaissance Survey/Evaluation for the Ocotillo Express Wind Energy Project*, May, 2011.
- Underwood, Jackson. 2004. *A Posited Patayan Travel Route Between Pilot Knob and Buttercup Pass*. In *The Human Journey and Ancient Life in California's Deserts: Proceedings From the 2001 Millennium Conference* edited by Mark W. Allen and Judyth Reed. Matarango Museum, Ridgecrest, California
- _____. 2008. *Were Major Migrations Associated with Lake Cahuilla?* Poster presented at the Southwest Symposium, 18 January, Arizona State University, Tempe.
- _____. 2009. *Posited Major Migrations Associated with Lake Cahuilla*. Paper presented at *This is Your Life, Jay Von Werlhof: A Symposium Honoring His Nearly 40 Years of Anthropological Contributions in the California Desert*. 24 October, Ocotillo, California.
- Underwood, Jackson and Russell Collett. 2006. *Heritage Resources Survey of Segments of the South Rim Road, Canyon de Chelly National Monument, Arizona*. Document on file at Canyon de Chelly National Monument, Arizona.
- USDA (United States Department of Agriculture). 1980. *Soil Survey of Riverside County, California, Coachella Valley Area*. Soil Conservation Service.
- Van Wormer, Stephen R. and James D. Newland. 1996. *The History of Hedges and the Cargo Muchacho Mining District, Parts I and II*. *Journal of San Diego History*, 42, Numbers 2 and 3.
- Van Wormer, Stephen R. and Sue Wade, Susan D. Walter, and Susan Arter. 2007. *An Isolated Frontier Outpost: Historical and Archaeological investigations of the Carrizo Creek Stage Station*. Document on file with Anza-Borrego State Park, Borrego Springs, California.
- Von Werlhof, Jay. 2004. *Native Exploitation Strategies for the West and East Mesa Shorelines of Lake Cahuilla, Imperial County*. In *The Human Journey and Ancient Life in California's Deserts. Proceedings From the 2001 Millennium Conference* edited by Mark W. Allen and Judyth Reed. Matarango Museum Publication 15.
- Warren, Claude N. and Robert H. Crabtree. 1986. *Prehistory of the Southwestern Area*. In *Handbook of North American Indians, Vol. 11: Great Basin*. Edited by Warren L. D'Azevedo, pp. 183-193. Smithsonian Institution, Washington D.C.

Warren, Claude N., Gretchen Siegler and Frank Dittner. 1998. Paleoindian and Early Archaic Periods. In Prehistoric and Historic Archaeology of Metropolitan San Diego: A Historic Properties Background Study. Report on file with the Metropolitan Wastewater Department, City of San Diego.

Willey, G.R. and P. Phillips. 1958. Method and Theory in American Archaeology. University of Chicago Press.

3.5 Environmental Justice

CEQ (Council on Environmental Quality). 1997. Environmental Justice Guidance Under the National Environmental Policy Act. December 10.

EPA (United States Environmental Protection Agency). 1998. Final Guidance for Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analysis. April.

U.S. Census Bureau. 2000a. American Fact Finder, Detailed Tables. [online]: http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF3_U&-CONTEXT=dt&-mt_name=DEC_2000_SF3_U_P006&-mt_name=DEC_2000_SF3_U_P087&-tree_id=403&-redoLog=true&-all_geo_types=N&-_caller=geoselect&-geo_id=05000US06025&-geo_id=05000US06073&-geo_id=15000US060250123011&-geo_id=15000US060250123012&-geo_id=15000US060730210003&-geo_id=15000US060730210004&-geo_id=16000US0653378&-search_results=16000US0653378&-format=&-_lang=en. Accessed December 22, 2010.

3.6 Lands and Realty

Airport-Data.com. 2011. OCA6 - Emory Ranch Airport, Ocotillo, CA. [online]: <http://www.airport-data.com/airport/OCA6/>. Accessed January 3, 2011.

BLM (U.S. Bureau of Land Management). 1980. The California Desert Conservation Area Plan 1980, as amended. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/cdd_pdfs.Par.aa6ec747.File.pdf/CA_Desert.pdf. Accessed February 11, 2011.

Burns & McDonnell. 2010. Corridor Conflict Analysis for the Ocotillo Express Wind Farm Project CACA-51552. Burns & McDonnell Engineering Company, Inc. July 2010.

Emory, Neil. 2011. Record of Conversation between Lisa Blewitt of Aspen Environmental Group and Neil Emory, Owner/Manager of the Emory Ranch Airport. January 3.

FLPMA. 2001. Federal Land Policy and Management Act, As Amended. Revised October 2001. [online]: <http://www.blm.gov/flpma/index.html>. Accessed February 11, 2011.

Imperial County. 2008a. Land Use Ordinance, Title 9. Amended January 29, 2008.

_____. 2008b. Imperial County – General Plan, Land Use Element. Revised January 29, 2008.

_____. 2006. General Plan – Conservation and Open Space Element. Revised October 2006.

_____. 1994. Imperial County – Ocotillo/Nomirage Community Area Plan. Approved April 26, 1994.

3.7 Livestock Grazing

- BLM (U.S. Bureau of Land Management). 2010. U.S. Bureau of Land Management – GeoCommunicator. <http://www.geocommunicator.gov/GeoComm/index.shtm>. Accessed July 20, 2010.
- _____. 1980. U.S. Bureau of Land Management. The California Desert Conservation Area Plan 1980, as amended. Livestock Grazing Element.

3.8 Mineral Resources

- BLM (U.S. Bureau of Land Management). 2010a. Mining Claims and Sites on Federal Lands. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/wo/MINERALS_REALTY_AND_RESOURCE_PROTECTION_energy.Par.28664.File.dat/MiningClaims.pdf. Accessed January 3, 2010.
- _____. 2010b. Solid Mineral Programs on the Nation’s Federal Land. [online]: http://www.blm.gov/wo/st/en/prog/more/non-energy_minerals/solid_minerals_brochure.html. Accessed January 3, 2010.
- DOC (California Department of Conservation). 2007. Mine Reclamation – FAQ. [online]: <http://www.consrv.ca.gov/omr/smara/Pages/faq.aspx>. Accessed January 3, 2011.
- _____. 2000. California Surface Mining and Reclamation Policies and Procedures, Guidelines for Classification and Designation of Mineral Lands. [online]: <http://www.conservation.ca.gov/smgb/Guidelines/Documents/ClassDesig.pdf>. Accessed March 1, 2001.
- EMKO (EMKO Environmental, Inc.). 2005. Evaluation of Hydrology and Water Quality: New Water Supply Well. Becker Properties, LLC. September 8.
- HELIX (HELIX Environmental Planning, Inc.). 2011. Personal communication via email between Shelby Howard, Biology Group Manager, HELIX Environmental Planning, and Aubrey Mescher, Associate Environmental Planner, Aspen Environmental Group. March 14.
- Imperial County. 2006. General Plan: Conservation and Open Space Element. [online]: <http://www.icpds.com/?pid=832>. Accessed January 3, 2011.
- _____. (Planning & Development Services Department). 2005. Agreement for Conditional Use Permit #05-0034 for a Commercial Water Well (Becker Properties LLC). September.
- MRDS (Mineral Resources Data System). 2010. Mine, Past or Present Producer. [online]: <http://tin.er.usgs.gov/mrds/>. Accessed December.
- NAA (Neil O. Anderson & Associates, Inc.). 2010. Preliminary Geotechnical Investigation, Ocotillo Express Wind Farm, Phase 1, Between Imperial Highway and Interstate [8], West of Ocotillo, California. Prepared for Pattern Energy. September 27.
- OE (Ocotillo Express, LLC). 2010. Ocotillo Express Wind Facility Plan of Development.
- _____. 2010. Mineral Resources, Online Spatial Data, Mineral Resources Data System: Conterminous US. Package data in KML (for Google Earth) format. [online]: <http://tin.er.usgs.gov/mrds/>. Accessed January 17, 2010.

3.9 Multiple Use Classes

BLM (U.S. Bureau of Land Management). 1980. The California Desert Conservation Area Plan 1980, as amended. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/cdd_pdfs.Par.aa6ec747.File.pdf/CA_Desert_.pdf. Accessed December 28, 2010.

3.10 Noise

Ambrose, Stephen and Rand, Robert. 2010. “Wind Turbine Noise: An independent assessment, noise complaints predictable. First published Knox County Herald Gazette. October 30. [online]: <http://www.wind-watch.org/news/2010/10/31/wind-turbine-noise-noise-complaints-predictable/>.

Aspen (Aspen Environmental Group). 2011. Ambient noise measurements completed by Jon Davidson and Stan Yeh on January 6, 2011, and January 7, 2011.

BLM (U.S. Bureau of Land Management). 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. FES 05-11. June. [online]: <http://windeis.anl.gov/documents/fpeis/index.cfm>. Accessed December 28, 2010.

_____. 1980. California Desert Conservation Area Plan (as amended). [online]: http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/cdd/cdcaplan.Par.15259.File.dat/CA_Desert_.pdf. Accessed December 28, 2010.

Brüel and Kjær. 2000. Sound and Vibration Measurement A/S. Environmental Noise Booklet. Document published by The Noise Pollution Clearinghouse (NPC). [online]: www.nonoise.org/library/envnoise/index.htm. Accessed December 27, 2010.

Cummings, Jim. 2010. “Wind Farm Noise – Public Perception and Annoyance” presentation for the Acoustic Ecology Institute. [online]: www.windpoweringamerica.gov/newengland/pdfs/2010/webinar_neweep_wind_turbine_sound_cummings.pdf. Accessed December 3, 2010.

EPA (United States Environmental Protection Agency), Office of Noise Abatement and Control. 1974. “Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety”. March. [online]: <http://www.nonoise.org/library/levels74/levels74.htm>.

FTA (Federal Transit Administration). 2006. Transit Noise and Vibration Impact Assessment. Final Report, May.

Imperial County. 1993. Imperial County General Plan Noise Element. [online] <http://www.icpds.com/?pid=835>.

_____. 1998. Imperial County Ordinances. Title 9, Division 7: Noise Abatement and Control. [online] <http://www.icpds.com/?pid=573>.

LLG (Linscott, Law & Greenspan) Engineers. 2011. Traffic Impact Analysis, Ocotillo Wind Energy Facility, County of Imperial, California. March 17. LLG Ref. 3-10-1956. Included as Appendix H to this EIR/EIS.

NPS (National Park Service). 2009. Effects of Noise. [online]: www.nature.nps.gov/naturalsounds/impacts. Accessed December 27, 2010.

- OE (Ocotillo Express, LLC). 2010. Draft Ocotillo Express Wind Facility Plan of Development. October.
- Pattern (Pattern Energy Group LP). 2010. Conditional Use Permit Application submitted to Imperial County, including the Plan of Development.
- Pedersen, Eja and, Kerstin Persson Waye 2007. "Wind turbine noise, annoyance and self-reported health and well-being in different living environments". *Occupational and Environmental Medicine*. July; 64(7):480-6. [online]: <http://www.wind-watch.org/documents/wp-content/uploads/pedersen-windturbinoiseannoyance-20070310.pdf>. Accessed December 3, 2010.
- _____. 2004. "Perception and annoyance due to wind turbine noise – a dose-response relationship". *Acoustical Society of America Journal*, Volume 116, Issue 6, pp. 3460-3470 [DOI: 10.1121/1.1815091]. September 18. [online]: http://maine.gov/dep/blwq/docstand/sitelaw/Selected%20developments/Spruce_Mountain/additional_information/9_24_2010/fsm/exhibit_17.pdf
- Pedersen, van den Berg, Bakker, and Bouma. 2009. "Response to noise from modern wind farms in the Netherlands". *Acoustical Society of America Journal*, Volume 126, Issue 2, pp. 634-643 [DOI: 10.1121/1.3160293]. June 8. [online]: http://geography.ssc.uwo.ca/faculty/baxterj/readings/Pedersen_et_al_response_noise_wind_farms_netherlands_JASA_2009.pdf

3.11 Paleontological Resources

- Aron, G.L., and Kelly, J., 2010, Confidential paleontological assessment technical report, Ocotillo Express Wind Project: Unpublished report submitted to Aspen Environmental Group and the El Centro BLM Field Office, 47 p.
- _____. 2011. Confidential paleontological survey report, Ocotillo Express Wind Project: Unpublished report submitted to Aspen Environmental Group and the El Centro BLM Field Office, 119 p. BLM (U.S. Bureau of Land Management). 1998 (revised). *Paleontology Resources Management Manual and Handbook*. H-8270-1.
- _____. 2007. Potential Fossil Yield Classification System: BLM Instruction Memorandum No. 2008-009 (PFYC revised from USFS, 1996).
- _____. 2008. Assessment and Mitigation of Potential Impacts to Paleontological Resources: BLM Instruction Memorandum No. 2009-011.
- Dibblee, T.W. 2008a. Geologic Map of the Jacumba 15 Minute Quadrangle: Dibblee Geology Center of the Santa Barbara Museum of Natural History, Map #DF-404 (scale 1:62,500).
- _____. 2008b. Geologic Map of the Coyote Wells & Heber 15 Minute Quadrangle: Dibblee Geology Center of the Santa Barbara Museum of Natural History, Map #DF-405 (scale 1:62,500).
- _____. 2008c. Geologic Map of the Mount Laguna & Carrizo Mountain 15 Minute Quadrangle: Dibblee Geology Center of the Santa Barbara Museum of Natural History, Map #DF-407 (scale 1:62,500).
- _____. 2008d. Geologic Map of the Plaster City and Brawley 15 Minute Quadrangles: Dibblee Geology Center of the Santa Barbara Museum of Natural History, Map #DF-406 (scale 1:62,500).
- FLPMA (The Federal Land Policy and Management Act). 1976. Bureau of Land Management and Office of the Solicitor (editors). 1976, 2001. *The Federal Land Policy and Management Act of*

1976, as amended. U.S. Department of the Interior, Bureau of Land Management Office of Public Affairs, Washington, D.C. 69 pp.

Jefferson, G. 2011. Written communication providing tentative identifications of fossils recovered during the field survey.

OPLA-PRP (Omnibus Public Lands Act, Public Law 111-011, Title VI, Subtitle D, Paleontological Resources Preservation), 2009. Available at:
http://www.blm.gov/pgdata/etc/medialib/blm/wo/Communications_Directorate/legislation.Par.32579.File.dat/HR146enrolledbill.pdf.

3.12 Public Health and Safety

American Cancer Society. 1996. "Electromagnetic Field Exposure and Cancer: a Review of Epidemiologic Evidence." *A Cancer Journal for Clinicians*. January/February.

CDC (Centers for Disease Control and Prevention). 2011. [online]: <http://www.cdc.gov/sle/>

_____. 2008. Department of Health and Human Services, Division of Vector-Borne Infectious Diseases Website. [online]: <http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>. Accessed March 5, 2008

CDPH (California Department of Public Health). 2009. [online]:
<http://www.cdph.ca.gov/data/statistics/Documents/cocci-episummary.pdf>

CHP (California Highway Patrol). 2010. CHP Border Division. [online]:
http://www.chp.ca.gov/depts_divs_offs/601.html. Accessed December 23, 2010.

DOD (Defense of Defense). 2010. Personal communication. Letter from A.M. Parisi of the Department of the Navy, Naval Air Warfare Center Weapons Division, to Jack Hamby, Acting District Manager, BLM California Desert District. May 25.

DTSC (Department of Toxic Substances Control), 2011. Cortese List: Section 65962.5(a). [online]:
<http://www.calepa.ca.gov/sitecleanup/corteselist/SectionA.htm>. Accessed January 27, 2011.

EDR (Environmental Data Resources, Inc.). 2011. EDR Geospatial Report, Ocotillo Wind Power Area Study. Inquiry Number 2984393.2s. February 4, 2011.

Feychting, M. 2005. "Non-cancer EMF Effects Related to Children." *Bioelectromagnetics Supplement* 7, pp. S69-74.

Hamilton, Richard. 2011. Short Form of Option Agreement between Pattern Energy and Richard Hamilton. June 29, 2011.

Harding, Graham, Pamela Harding and Arnold Wilkins. 2008. Wind turbines, flicker, and photosensitive epilepsy: Characterizing the flashing that may precipitate seizures and optimizing guidelines to prevent them. *Epilepsia* Vol 49: 1095-1098.

ICFD (Imperial County Fire Department). 2011. Correspondence from ICFD to the Imperial County Planning and Development Department. August 2, 2011.

ICSO (Imperial County Sheriff's Office). 2009. Contact Us. [online]:
<http://www.icso.org/contacts.html>. Accessed December 20, 2010.

National Institute of Environmental Health Sciences, National Institutes of Health. 1999. NIEHS Report on Health Effects from Exposure to Power-Line Frequency Electric and Magnetic Fields. Prepared in Response to the 1992 Energy Policy Act. June.

- National Research Council/National Academy of Sciences. 1999. Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992 [Final Report, May 1999].
- Pierpoint, Nina. 2009. Wind Turbine Syndrome: A Report on a Natural Experiment. K-Selected Books. Santa Fe. 292 pp.
- SkyVector. 2011. Emory Ranch Airport. [online]: <http://skyvector.com/airport/OCA6/Emory-Ranch-Airport>. Accessed January 27, 2011.
- Wind Watch. 2011. Wind Turbine Syndrome. –[online]: <http://www.wind-watch.org/documents/wind-turbine-syndrome-3/>. Accessed March 20, 2011
- World Health Organization. 2001. Fact Sheet No. 263, October 2001, Electromagnetic Fields and Public Health, Extremely Low Frequency Fields and Cancer.

3.13 Recreation

- BLM (U.S. Bureau of Land Management). 1980. The California Desert Conservation Area Plan 1980, as amended. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/cdd_pdfs.Par.aa6ec747.File.pdf/CA_Desert_.pdf. Accessed December 28, 2010.
- _____. 1988. Bureau of Land Management – Management of Designated Wilderness Areas. [online]: http://www.blm.gov/ca/pa/wilderness/wilderness_pdfs/wa/ManagementofDesignat.pdf.
- _____. 2002. Bureau of Land Management – Environmental Assessment and Draft Plan Amendment for Western Colorado Desert Routes of Travel Designation. October 2002. [online]: http://www.blm.gov/ca/news/pdfs/weco_2002/weco2002.pdf. Accessed July 27, 2010.
- _____. 2010a. Bureau of Land Management – Jacumba Mountains Wilderness. [online]: <http://www.blm.gov/ca/pa/wilderness/wa/areas/jacumba.html>. Accessed July 27, 2010.
- _____. 2010b. Bureau of Land Management – Coyote Mountains Wilderness. [online]: http://www.blm.gov/ca/pa/wilderness/wa/areas/coyote_mountains.html. Accessed July 27, 2010.
- _____. 2010c. Bureau of Land Management – Desert Access Guide. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/recreation/poi/el_centropoi.html. Accessed January 12, 2011.
- _____. 2010d. Bureau of Land Management – Plaster City Open Area. [online]: <http://www.blm.gov/ca/st/en/fo/elcentro/recreation/ohvs.html>. Accessed July 27, 2010.
- _____. 2010e. Bureau of Land Management – McCain Valley. [online]: <http://www.blm.gov/ca/st/en/fo/elcentro/recreation/mccain.html>. Accessed July 27, 2010.
- _____. 2010f. Bureau of Land Management – Superstition Mountain OHV Open Area. [online]: <http://www.blm.gov/ca/st/en/fo/elcentro/recreation/ohvs/superstition.html>. Accessed July 27, 2010.
- _____. 2011a. Bureau of Land Management – Carrizo Gorge Wilderness. [online]: http://www.blm.gov/ca/pa/wilderness/wa/areas/carrizo_gorge.html. Accessed March 29, 2011.
- _____. 2011b. Bureau of Land Management – Fish Creek Mountains Wilderness. [online]: <http://www.blm.gov/ca/st/en/fo/elcentro/recreation/ecwilderness.html>. Accessed March 29, 2011.

- _____. 2011c. Bureau of Land Management – Sawtooth Mountains Wilderness. [online]: http://www.blm.gov/ca/pa/wilderness/wa/areas/sawtooth_mountains.html. Accessed March 29, 2011.
- _____. 2011d. Bureau of Land Management – El Cajon Desert Access Guide. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/recreation/poi/el_cajon.html. Accessed May 17, 2011.
- _____. 2011e. Bureau of Land Management – Carrizo Gorge. [online]: http://www.blm.gov/ca/pa/wilderness/wilderness_pdfs/wilderness_study_reports/CarrizoGorge.pdf. Accessed May 17, 2011.
- CSP (California State Parks). 2005. Anza-Borrego Desert State Park Final General Plan & EIR. [online]: <http://www.parks.ca.gov/pages/21299/files/final--001cover-resolutions.pdf>. Accessed July 27, 2010.
- USFS (U.S. Forest Service). 2011. Cleveland National Forest. About the Cleveland National Forest. [online]: <http://www.fs.fed.us/r5/cleveland/about/>. Accessed January 11, 2011.

3.14 Social and Economic Setting

- BEA (Bureau of Economic Analysis). 2011. BEA : Gross Domestic Product by Metropolitan Area. [online]: <http://www.bea.gov/regional/gdpmetro/action.cfm>. Accessed May 26.
- CAEDD (California Employment Development Department). 2011a. El Centro Metropolitan Statistical Area (Imperial County). [online] [http://www.calmis.ca.gov/file/1fmonth/ecen\\$pds.pdf](http://www.calmis.ca.gov/file/1fmonth/ecen$pds.pdf). Accessed January 25, 2011.
- _____. 2011b. San Diego-Carlsbad-San Marcos Metropolitan Statistical Area (San Diego County). [online]: [http://www.calmis.ca.gov/file/1fmonth/sand\\$pds.pdf](http://www.calmis.ca.gov/file/1fmonth/sand$pds.pdf). Accessed January 25, 2011.
- DOF (Department of Finance). 2007. Population Projections for California and Its Counties 2000-2050, by Age, Gender and Race/Ethnicity, Sacramento, California, July 2007. [online]: <http://www.dof.ca.gov/research/demographic/reports/projections/p-3/>. Accessed December 22, 2010.
- _____. 2010a. E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2009 and 2010. Sacramento, California, May 2010. [online]: <http://www.dof.ca.gov/research/demographic/reports/estimates/e-1/2009-10/view.php>. Accessed December 22, 2010.
- _____. 2010b. E-5 Population and Housing Estimates for Cities, Counties and the State, 2001-2010, with 2000 Benchmark. Sacramento, California, May 2010. [online]: <http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2001-10/view.php>. Accessed December 22, 2010.
- Ed-Data. 2010a. Imperial County Countywide Profile – Fiscal Year: 2008-2009. [online]: <http://www.ed-data.k12.ca.us/Navigation/fsTwoPanel.asp?bottom=%2Fprofile.asp%3Flevel%3D05%26reportNumber%3D16>. Accessed, January 5, 2011.
- _____. 2010b. San Diego County Countywide Profile – Fiscal Year: 2008-2009. [online]: <http://www.ed-data.k12.ca.us/Navigation/fsTwoPanel.asp?bottom=%2Fprofile.asp%3Flevel%3D05%26reportNumber%3D16>. Accessed January 5, 2011.

- Imperial County. 2011. County of Imperial Adopted Budget. [online]:
<http://www.co.imperial.ca.us/Budget/Budget2010-11/2010-2011FINALADOPTEDBUDGET.pdf>. Accessed May 26.
- _____. 2008. County of Imperial 2008-2014 Housing Element. Adopted June 13, 2008. [online]
<http://www.icpds.com/CMS/Media/Imperial-County-Housing-Element-Final-6-13-08.pdf>.
Accessed May 26.
- IVEDC (Imperial Valley Economic Development Corporation). 2007. Utilities. [online]:
<http://www.ivedc.com/?pid=39>. Accessed January 5, 2011.
- SANDAG (San Diego Association of Governments). 2004. San Diego Association of Governments
Regional Comprehensive Plan. [online]:
http://www.sandag.org/uploads/publicationid/publicationid_1094_3362.pdf. Accessed May 26.
- San Diego Real Estate Agent. 2007. San Diego County Utility Information. [online]:
<http://www.brokerforyou.com/san-diego-utilities-information.htm>. Accessed January 5, 2011.
- TripAdvisor. 2011. El Centro Hotels and B&Bs: Read El Centro Hotel Reviews and Compare Prices.
[online]: http://www.tripadvisor.com/Hotels-g32332-El_Centro_California-Hotels.html.
Accessed May 25.
- U.S. Census Bureau. 2000a. American Fact Finder, Detailed Tables. [online]:
http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF3_U&-CONTEXT=dt&-mt_name=DEC_2000_SF3_U_P006&-mt_name=DEC_2000_SF3_U_P087&-tree_id=403&-redoLog=true&-all_geo_types=N&-_caller=geoselect&-geo_id=05000US06025&-geo_id=05000US06073&-geo_id=15000US060250123011&-geo_id=15000US060250123012&-geo_id=15000US060730210003&-geo_id=15000US060730210004&-geo_id=16000US0653378&-search_results=16000US0653378&-format=&-_lang=en.
Accessed December 22, 2010.
- Woolsey, Matt. 2008. Where U.S. Homeowners Are Losing Value Fastest. [online]:
http://www.forbes.com/2008/11/11/homes-equity-lifestyle-forbeslife-cx_mw_1112realestate.html. Accessed May 25.
- Yahoo Local 2011. Hotels Motels in Ocotillo, CA on Yahoo! Local. [online]:
<http://local.yahoo.com/results?csz=Ocotillo+CA&stx=Travel+Lodging+Hotels+Lodging+Hot>. Accessed May 25.
- Zillow. 2011. Ocotillo Home Prices and Home Values in CA – Zillow Local Info. [online]:
http://www.zillow.com/local-info/CA-Ocotillo-home-value/r_56449/#{scid=mor-site-topnavlocalsub}. Accessed May 25.

3.15 Soil Resources

- BLM (U.S. Bureau of Land Management). 2010. Final Environmental Impact Statement, Imperial Valley Solar Project. July.
- Imperial County. 2006a. General Plan: Conservation and Open Space Element. Revised October.
- _____. 2006b. General Plan: Seismic and Public Safety Element.
- NAA (Neil O. Anderson & Associates, Inc.). 2010. Preliminary Geotechnical Investigation, Ocotillo Express Wind Farm, Phase 1, Between Imperial Highway and Interstate [8], West of Ocotillo, California. Prepared for Pattern Energy. September 27.

NRCS (Natural Resources Conservation Service). 2010. Official Soil Series Descriptions (OSD): View OSD by Series Name. [online]: <https://soilseries.sc.egov.usda.gov/osdname.asp>. Accessed January 11, 2011.

_____. 1981. Soil Survey of Imperial County California, Imperial Valley Area. U.S. Department of Agriculture Soil Conservation Service, in coordination with University of California Agricultural Experiment Station and Imperial Irrigation District. October. [online]: <http://soildatamart.nrcs.usda.gov/manuscripts/CA683/0/imperial.pdf>. Accessed January 11, 2011.

Pattern (Pattern Energy Group LP). 2011. Personal communication. Email transmitted by Natalie McCue of Pattern to Jon Davidson of Aspen. January 27.

3.16 Special Designations

BLM (U.S. Bureau of Land Management). 2009a. California Bureau of Land Management, El Centro Field Office: Plaster City Open Area. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/recreation/ohvs/plaster_city.html Accessed September 12. Website modified February 2009.

_____. 2009b. El Centro Wilderness: Jacumba Wilderness. [online]: <http://www.blm.gov/ca/pa/wilderness/wa/areas/jacumba.html>. Accessed September 12.

_____. 2009c. California Bureau of Land Management, El Centro Field Office: Plaster City Open Area. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/recreation/poi/el_centropoi.html. Accessed September 12. Website modified January 2008.

_____. 2005. Final Wind Energy Programmatic Environmental Impact Statement. U.S. Department of Interior, U.S. BLM, Washington, D.C.

_____. 2004. California Bureau of Land Management, El Centro Field Office: Exploring the Yuha Desert. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/elcentro_pdfs.Par.0f9ac3ce.File.dat/yuha_blm.pdf Accessed September 12, 2009.

_____. 1980. U.S. Bureau of Land Management. The California Desert Conservation Area Plan 1980, as amended. Livestock Grazing Element.

Desert USA. 2011. [online]: http://www.desertusa.com/anza_borrego/du-abpmain.html. Accessed on May 19.

3.17 Transportation and Public Access

LL&G. 2011. Traffic Impact Analysis, Ocotillo Wind Energy Facility, County of Imperial, California, March 17, 2011.

3.18 Vegetation Resources

ACOE (U.S. Army Corps of Engineers). 2007. Questions and Answers for Rapanos and Carabell Decisions. June 5. 21 pp.

_____. 2005. Ordinary High Water Mark Identification. Regulatory Guidance Letter No. 05-05. 7 December. 4 pp.

- ACOE and EPA (U.S. Army Corps of Engineers and U.S. Environmental Protection Agency). 2007. Jurisdictional Determination Form Instructional Guidebook. May 30. 60 pp.
- BLM (U.S. Bureau of Land Management). 2010. Definition of Noxious and Invasive.
- _____. 2009. Survey Protocols for NEPA/ESA Compliance for BLM Special Status Plant Species.
- _____. 2007. California Desert Conservation Area. [online]:
http://www.blm.gov/ca/st/en/fo/cdd/cdca_highlights.html. Accessed winter 2011.
- _____. 2004. List of California-BLM Sensitive Plants. April.
- _____. 1980 (as amended). The California Desert Conservation Area Plan.
- Calflora: Information on California plants for education, research and conservation. [web application]. 2010. Berkeley, California: The Calflora Database [a non-profit organization]. Available:
<http://www.calflora.org/index.html> (Accessed: March 16, 2010).
- California Department of Food and Agriculture. 2011a. Federal Weed List. [online]:
http://www.cdfa.ca.gov/phpps/ipc/weedinfo/wininfo_list-fednoxweeds.htm. Accessed winter 2011.
- _____. 2011b. Section 5004, Food and Agricultural Code.
- _____. 2011c. Encycloweed: Weed Ratings. Available at
http://www.cdfa.ca.gov/phpps/ipc/encycloweed/wininfo_weedratings.htm. Accessed September 13, 2011.
- Cal-IPC (California Invasive Plant Council). 2006. California Invasive Plant Inventory. Cal-IPC Publication 2006-02. California Invasive Plant Council; Berkeley, CA. Online database. [online]: <http://www.cal-ipc.org/ip/inventory/weedlist.php?region=DSon>. Accessed winter 2011.
- CDFG (California Department of Fish and Game) California Natural Diversity Data Base (CNDDDB). 2010. Accessed September 27. RareFind Database Program. [online]:
<http://www.dfg.ca.gov/biogeodata/cnddb/>.
- _____. 2010. Hierarchical List of Natural Communities with Holland Types. September.
- _____. 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. November 24.
- CERES (The California Environmental Resources Evaluation System). 2011. California's Bioregions. [online]: http://ceres.ca.gov/geo_area/bioregions/mapindex.html. Accessed winter 2011.
- CNPS (California Native Plant Society). 2011. Inventory of Rare and Endangered Plants (online edition, v7-10c). California Native Plant Society. Sacramento, CA. [online]:
<http://cnps.site.aplus.net/cgi-bin/inv/inventory.cgi> (Accessed: March 16, 2010 and April 5, 2011)
- EPA and ACOE (U.S. Environmental Protection Agency and U.S. Army Corps of Engineers). 2007. Joint Guidance to Sustain Wetlands Protection under Supreme Court Decision. 2 pp.
- Grumbles, B.H. and J.P. Woodley, Jr. 2007. Memorandum: Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States* and *Carabell v. United States*. June 5. 12 pp.

- HELIX (HELIX Environmental Planning, Inc.). 2011a. Biological Technical Report for Ocotillo Express Wind Project. June 14
- _____. 2011b. Jurisdictional Delineation for Ocotillo Wind Energy Facility. April 25.
- _____. 2011c. Results of Fall 2010 Sensitive Plant Surveys for the Ocotillo Wind Energy Facility Project. August 10.
- _____. 2011d. Results of Spring 2011 Special Status Plant Surveys for the Ocotillo Wind Energy Facility Project. August 30.
- _____. 2011e. Addendum to the Spring 2010 Rare Plant Survey Report, Ocotillo Wind Energy Facility Project (CACA 51552). October 18.
- _____. 2010. Ocotillo Wind Energy Project Spring 2010 Rare Plant Survey Report. November 10.
- Imperial County. 2009. Land Use Ordinance, Title 9, Division 10. Last amendment October 27.
- _____. 2008. General Plan Land Use Element. January 29. [online]: [http://www.icpds.com/CMS/Media/Land-Use-Element-\(2008\).pdf](http://www.icpds.com/CMS/Media/Land-Use-Element-(2008).pdf)
- _____. 1993. General Plan. [online]: <http://www.icpds.com/?pid=571> Accessed winter 2011.
- Lichvar, R.W. and S.M. McColley. 2008. A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States. ERDC/CRREL TR-08-12. Hanover, NH. U.S. Army Engineer Research and Development Center. August.
- Mattson, M., M. Bantilan-Smith, L. Cervantes, R. Lichvar, and K. Curtis of U.S. Army Corps of Engineers. 2010. Personal communication between the aforementioned and B. Jones, S. Howard, and W.L. Sward of HELIX. November 12.
- Sawyer, J. O., T. Keeler-Wolf, and J. Evens. 2009. *A Manual of California Vegetation*. Second Edition. University of California Press, Berkeley, March.
- Yatskievych, G. 2002. Rafflesiaceae. Page 446 in Baldwin, B.G., et al., editors. 2002. The Jepson Desert Manual – Vascular Plants of Southeastern California. University of California Press. Berkeley and Los Angeles, California.

3.19 Visual Resources

- BLM (U.S. Bureau of Land Management). 1998. BLM Special Edition, Surface Management Status Desert Access Guide. California Desert District: El Centro 1:100,000 scale Topographic Map.
- _____. 1997. BLM Special Edition, Surface Management Status Desert Access Guide. California Desert District: El Cajon 1:100,000 scale Topographic Map.
- _____. 1986. Visual Resource Inventory Manual H 8410 1.
- _____. 1986. Visual Resource Contrast Rating Manual 8431.
- _____. 1984. Visual Resource Management Manual 8400.
- _____. 1980. The California Desert Conservation Area Plan.
- California Department of Transportation. 2010. State Scenic Highway System Website: [online]: http://www.dot.ca.gov/hq/LandArch/scenic_highways/index.htm.

CSP (California State Parks). 2005. Anza-Borrego Desert State Park Final General Plan and EIR. February 11, 2005.

Earthwalk Press. 2005. Anza-Borrego Desert Region Recreation Map.

Hunt, Charles B. 1974. Natural Regions of the United States and Canada. W.H. Freeman and Company, San Francisco.

Imperial County. 1993. General Plan, Conservation and Open Space Element. [online]: <http://www.icpds.com/?pid=571> Accessed spring 2011.

Wilderness Press. 2006. Anza-Borrego Desert Region and the Yuha Desert Map.

3.20 Water Resources

ACOE (U.S. Army Corps of Engineers). 2008. A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States: A Delineation Manual. ERDC/CRREL TR-08-12. August. [online]: www.crrel.usace.army.mil/library. Accessed February 5, 2010.

BECC (Border Environment Cooperation Commission). 2011. Seeley Water and Wastewater System Improvements. [online]: http://www.cocef.org/aproyectos/ExcomSeeley2003_10ing.htm. Accessed December 12, 2011.

B-E (Bookman-Edmonston, a Division of GIE Consultants, Inc.). 2004. Ocotillo / Coyote Wells Hydrology and Groundwater Modeling Study. Prepared for U.S. Gypsum Company. Unpublished work, January 16. [online]: <ftp://ftp.co.imperial.ca.us/icpds/eir/usg/draft/26deir-appendixb-hydrology3.pdf>. Accessed October 27, 2010.

BLM (U.S. Bureau of Land Management). 2001. California Water Rights Fact Sheet. August 15. [online]: <http://www.blm.gov/nstc/WaterLaws/pdf/California.pdf>. Accessed January 28, 2011.

CEC (California Energy Commission). 2010. Docket 08-AFC-5. Seeley Wastewater Reclamation Facility Improvements, Appendix 1. [online]: http://www.energy.ca.gov/sitingcases/solartwo/documents/2010-03-18_Appendix-1_Seeley_Wastewater_Reclamation_Facility_Improvements_TN-55984.pdf. Accessed December 12, 2011.

CASQA (California Stormwater Quality Association). 2009. Stormwater Best Management Practices: Dewatering Operations (NS-2). [online]: http://www.ocwatersheds.com/Documents/2009_CASQA_ConBMP_Handbook/Non-StormwaterBMPs/NS-2.pdf. Accessed January 31, 2011.

City of Brawley. 2011. Written communication from Rosanna Bayon Moore, Brawley City Manager, to Alan Huber, Elms Equipment Rental, Inc. (sub-contractor to Ocotillo Express LLC). October 27.

_____. 2010. City of Brawley 2010 Urban Water Management Plan. Prepared by Dynamic Consulting Engineers, Inc. Adopted June 2011.

Colorado River Basin RWQCB (Regional Water Quality Control Board). 2006. Water Quality Control Plan – Colorado River Basin – Region 7. [online]: http://www.swrcb.ca.gov/rwqcb7/publications_forms/publications/index.shtml. Accessed October 27, 2010.

- County of San Diego. 2007. Guidelines for Determining Significance and Report Format and Content Requirements: Groundwater Resources. Prepared by the Land Use and Environment Group, Department of Planning and Land Use, Department of Public Works. [online]: <http://www.co.san-diego.ca.us/dplu/docs/GRWTR-Guidelines.pdf>. Accessed May 19, 2011.
- _____. 2004. Groundwater Limitations Map. April 2. [online]: http://www.sdcounty.ca.gov/dplu/docs/precip030104_small.pdf. Accessed May 23, 2011.
- _____. 2003. Determination of Nonconforming Use for A Water Distribution Business on property Known as Assessor Parcel Number 406-251-06-00. Written communication from Van L'Ford, Code Enforcement Officer, County of San Diego Department of Planning and Land Use, to Alfred E. Martin. March 3.
- DWR (California Department of Water Resources). 2010. Hydrologic Regions of California: South Coast. Basins and Subbasins of the South Coast Hydrologic Region. [online]: http://www.water.ca.gov/groundwater/bulletin118/south_coast.cfm. Accessed December 27, 2010.
- _____. 2004a. California's Groundwater Bulletin 118. Hydrologic Region Colorado River. Coyote Wells Valley Groundwater Basin. [online]: http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/7-29.pdf. Accessed January 31, 2011.
- _____. 2004b. California's Groundwater Bulletin 118. Hydrologic Region South Coast. Cottonwood Valley Groundwater Basin. [online]: http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/9-27.pdf. Accessed January 31, 2011.
- _____. 2004c. California's Groundwater Bulletin 118. Hydrologic Region South Coast. Campo Valley Groundwater Basin. [online]: http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/9-28.pdf. Accessed January 31, 2011.
- _____. 2004d. California's Groundwater Bulletin 118. Hydrologic Region South Coast. Potrero Valley Groundwater Basin. [online]: http://www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/9-29.pdf. Accessed January 31, 2011.
- _____. 2003a. Guidebook for Implementation of Senate Bill 610 and Senate Bill 221 of 2001 (to assist water suppliers, cities, and counties in integrating water and land use planning). [online]: http://www.water.ca.gov/pubs/use/sb_610_sb_221_guidebook/guidebook.pdf. Accessed January 31, 2011.
- _____. 2003b. California's Groundwater Bulletin 118. Update 2003. March. [online]: http://www.water.ca.gov/pubs/groundwater/bulletin_118/california's_groundwater__bulletin_118_-_update_2003_/bulletin118_entire.pdf. Accessed May 23, 2011.
- EPA (United States Environmental Protection Agency). 2011a. Drinking Water Contaminants. [online]: <http://water.epa.gov/drink/contaminants/index.cfm>. Accessed May 24, 2011.
- _____. 2011b. Email communication from Jamelya Curtis of the Environmental Protection Agency, to James Dermody, Glen Hodges, and Natalie McCue of Pattern Energy. September 27.

- _____. 2008. Campo-Cottonwood Sole Source Aquifer Designated Area. [online]: http://www.epa.gov/safewater/sourcewater/pubs/qrg_ssamap_campocottonwood.pdf. Accessed January 31, 2011.
- _____. 2001. Ocotillo-Coyote Wells Sole Source Aquifer Designated Area. [online]: http://www.epa.gov/safewater/sourcewater/pubs/qrg_ssamap_ocotillocoyotewells.pdf. Accessed January 31, 2011.
- _____. 2000. Sole Source Aquifer Designations in EPA, Region 9. June. [online]: <http://www.epa.gov/region9/water/groundwater/ssa-pdfs/ssafact.pdf>. Accessed January 31, 2011.
- FEMA (Federal Emergency Management Agency). 2008. Flood Insurance Rate Map #06025C1976C, Panel 1976 of 2300. [online]: <http://www.msc.fema.gov>. Accessed December 10, 2010.
- IID (Imperial Irrigation District). 2009a. Integrated Water Resources Management Plan, Executive Summary. [online]: <http://www.iid.com/index.aspx?page=120>. Accessed October 25, 2010.
- _____. 2009b. Draft Final IID Plan, dated September, 2009. [online]: http://www.imperialirwmp.org/IIDReportSept09_CH1_4.pdf. Accessed January 31, 2011.
- _____. 2009c. IID Interim Water Supply Policy for Non-Agricultural Projects. [online]: <http://www.iid.com/Modules/ShowDocument.aspx?documentid=269>. Accessed February 16, 2012.
- _____. 2009d. Integrated Water Resources Management Plan. Volume 2, Appendix A: Project Scoping Report – Review & Evaluation of Water Management Strategies. [online]: <http://www.iid.com/Modules/ShowDocument.aspx?documentid=534>. Accessed December 12, 2011.
- _____. 2008. IID Water Supply Assessment/Water Supply Verification Consultation Process. Communication from Tina Anderholt Shields, PE, IID Assistant Water Department Manager, to Mr. Jurg Heuberger, IID Planning Director. [online]: <http://www.iid.com/index.aspx?page=159>. Accessed October 26, 2010.
- _____. 1993. Imperial Irrigation District, Petitioner, v. United States Environmental Protection Agency, Respondent. No. 93-70094. United States Court of Appeals, Ninth Circuit. Argued and Submitted July 12, 1993. Decided Sept. 7, 1993. [online]: <http://openjurist.org/4/f3d/774/imperial-irrigation-district-v-united-states-environmental-protection-agency>. Accessed June 14, 2011.
- Imperial County. 2007. Imperial County Flood Management Plan. February. [online]: www.co.imperial.ca.us/EmergencyPlans/FloodMitigationPlan.pdf. Accessed October 25, 2010.
- _____. 1993. Imperial County General Plan: Water Element. [online]: <http://www.icpds.com/?pid=838>. Accessed October 25, 2010.
- NAA (Neil O. Anderson & Associates, Inc.). 2010. Preliminary Geotechnical Investigation, Ocotillo Express Wind Farm, Phase 1, Between Imperial Highway and Interstate [8], West of Ocotillo, California. Prepared for Pattern Energy. September 27.
- _____. 2011. Hydrological and Environmental Hazard Assessment. Ocotillo Express Wind Farm, Imperial County. February 18.
- OE (Ocotillo Express, LLC). 2010. Ocotillo Express Wind Facility Plan of Development Draft. October.

- Pattern (Pattern Energy). 2011. Potential Water Sources During Construction. September 26.
- PCW (Project Clean Water). 2010. Tijuana Watershed. [online]:
http://www.projectcleanwater.org/html/ws_tijuana.html. Accessed December 27, 2010.
- PVMWC (Pine Valley Mutual Water Company). 2010. Website. [online]:
<http://www.pinevalleywater.org/company-history.html>. Accessed December 27, 2010.
- San Diego County, 2010. General Plan Update Groundwater Study. Appendix E: Pine Valley Cumulative Groundwater Study. April. [online]:
http://www.sdcounty.ca.gov/dplu/gpupdate/docs/BOS_Aug2011/EIR/Appn_D_GW_Appendices.pdf. Accessed October 22, 2011.
- SWRCB (State Water Resources Control Board). 2004. Storm Water Program: Phase II Small MS4 General Permit Questions and Answers. [online]:
http://www.swrcb.ca.gov/water_issues/programs/stormwater/smallms4faq.shtml. Accessed October 25, 2010.
- Todd (Todd Engineers). 2007. Appendix C-1: Todd Engineers Review of Groundwater Issues, US Gypsum Expansion/Modernization Project. July 30. [online]:
<http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/elcentro/nepa/2008/eis/usg.Par.25569.File.dat/AppendixC.pdf>. Accessed June 14, 2011.

3.21 Wild Horses and Burros

- BLM. (U.S. Bureau of Land Management). 2006. Wild Horses and Burros. [online]:
http://www.blm.gov/pgdata/etc/medialib/blm/wo/Planning_and_Renewable_Resources/wild_horses_and_burros/public_land_stats.Par.24343.File.dat/ca_south_ha_hma_map.pdf. Accessed July 20, 2010.
- _____. 2010a. U.S. Bureau of Land Management – Wild Horses and Burros. [online]:
http://www.blm.gov/ca/st/en/prog/wild_horse_and_burro.1.html. Accessed July 20, 2010.
- _____. 2010b. U.S. Bureau of Land Management – GeoCommunicator. [online]:
<http://www.geocommunicator.gov/GeoComm/index.shtm>. Accessed July 20, 2010.

3.22 Wildland Fire Ecology

- CAL FIRE (California Department of Forestry and Fire Protection). 2007. Map: Fire Hazard Severity Zoning DRAFT, 1-2007, all jurisdictions, Imperial County. [online]:
<http://frap.cdf.ca.gov/data/frapgismaps/download.asp>
- _____. 2008. Map: Fire Perimeters. [online]: <http://frap.cdf.ca.gov/data/frapgismaps/download.asp>
- California Board of Forestry and Fire Protection, 2010. 2010 Strategic Fire Plan for California. June.
- NERC (North American Electric Reliability Corporation), 2006. Transmission Vegetation Management Program. Standard FAC-003-1. April 7.
- _____. 2011. North American Electric Reliability Corporation Website: About NERC. [online]:
<http://www.nerc.com/page.php?cid=1> Accessed June 16.

3.23 Wildlife Resources

- Aspen (Aspen Environmental Group). 2008. Final Environmental Impact Report/Environmental Impact Statement and Proposed Land Use Amendment, San Diego Gas and Electric Company Application for the Sunrise Powerlink Project. SCH #2006091071. DOI Control No. FES-08-54. California Public Utility Commission and U.S. Department of Interior, Bureau of Land Management. October 28.
- Audubon California. 2011. [online]: <http://ca.audubon.org/birds/condor.php>. Site accessed May 24, 2011.
- Audubon WatchList. 2011. Brewer's Sparrow. [online]: <http://audubon2.org/watchlist/viewSpecies.jsp?id=46> Accessed winter 2011.
- Bats of San Diego County. 2006. [online] <http://home.earthlink.net/~cmsquare/>. Accessed Winter 2011.
- BLM (U.S. Bureau of Land Management). 2007. California Desert Conservation Area. [online]: http://www.blm.gov/ca/st/en/fo/cdd/cdca_highlights.html. Accessed winter 2011.
- _____. 1980 (as amended). The California Desert Conservation Area Plan.
- _____. 2010. Instruction Memorandum No. 2010-156. Bald and Golden Eagle Protection Act – Golden Eagle National Environmental Policy Act and Avian Protection Plan Guidance for Renewable Energy. July 13, 2010. Expires September 30, 2011. [online]: http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2010/IM_2010-156.html.
- Boyce, Walter. 2011. Ocotillo Express Project and Bighorn Sheep: Impacts and Recommendations. April 15.
- California Herps.com. 2011. *Uma notata* - Colorado Desert Fringe-toed Lizard. [online]: <http://www.californiaherps.com/lizards/pages/u.notata.html>. Accessed Winter 2011.
- CBOC (The California Burrowing Owl Consortium). 1993. Burrowing Owl Survey Protocol and Mitigation Guidelines. April.
- CDFG (California Department of Fish and Game). 1999. California Wildlife Habitat Relationship System. Black Rail. [Life history accounts for species in the California Wildlife Habitat Relationships System were originally published in: Zeiner, D.C., W.F.Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California. Updates are noted in accounts that have been added or edited since original publication.]
- _____. 1994. California Amphibian and Reptile Species of Special Concern. November 1.
- _____. 1990. California's Wildlife. Volumes II (Birds) and III (Mammals). Edited by David C. Zeiner, William F. Laudenslayer, Jr., Kenneth Mayer, and Marshall White. State of California, Resources Agency, Sacramento, CA.
- _____. 2004. California Rare and Endangered Reptiles
- _____. 2010. Survey Protocol for the Barefoot Banded Gecko (*Coleonyx switaki*).

- _____. 2011. Special Animals (883 taxa). State of California, The Resources Agency, Department of Fish and Game, Biogeographic Data Branch, California Natural Diversity Database. [online]: <http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/SPAnimals.pdf>. January.2004. California Rare and Endangered Reptiles.
- CDPR (California Department of Pesticide Regulation) Endangered Species Project/California Department of Fish & Game. Undated. Yuma Clapper Rail information. [online]: <http://www.cdpr.ca.gov/docs/endspec/espdfs/ycrbio.pdf>. Accessed May 25, 2011
- CEC and CDFG (California Energy Commission and California Department of Fish and Game). 2007. California Guidelines for Reducing Impacts to Birds and Bats from Wind Energy Development. Commission Final Report. California Energy Commission, Renewables Committee, and Energy Facilities Siting Division, and California Department of Fish and Game, Resources Management and Policy Division. CEC - 700-2007-008-CM F.
- CERES (The California Environmental Resources Evaluation System). 2011. California's Bioregions. [online]: http://ceres.ca.gov/geo_area/bioregions/mapindex.html. Accessed Winter 2011.
- CNDDB (California Natural Diversity Data Base). 2010. Accessed September 27. RareFind Database Program. [online]: <http://www.dfg.ca.gov/biogeodata/cnddb/>.
- CSP (California State Parks). 2007. HELIX communication with Anza-Borrego Desert State Park staff, Conservation Biology Institute, U.S. Fish and Wildlife Service, and California Department of Fish and Game. February 1.
- DeTect, Inc. 2011. Merlin™ Avian Radar Survey for the Proposed Ocotillo Wind Project. Year 1 Data Report, September 15, 2010-July 9, 2011. Prepared for Pattern Energy Group LP. September 8.
- Dugan, E.A. 2011a. Barefoot Banded Gecko Report for the Ocotillo Wind Energy Project. January 7.
- Dugan, Eric A. 2011b. Ocotillo Wind Energy Project Barefoot Banded Gecko Survey Report. August 29.
- FTHL ICC (Flat-tailed Horned Lizard Working Group of Interagency Coordinating Committee). 2003. Flat-tailed Horned Lizard Rangewide Management Strategy 2003 Revision.
- Grismer, L. Lee. 2002. Amphibians and Reptiles of Baja California. Including its Pacific Islands and the Islands in the Sea of Cortés. Berkeley: University of California Press.
- HELIX (HELIX Environmental Planning, Inc.). 2010a. Ocotillo Wind Energy Project, Proposed Biology Survey Protocols. February 17.
- _____. 2010b. Ocotillo Wind Energy Project, Flat-Tailed Horned Lizard Survey Report. October 25.
- _____. 2010c. Ocotillo Wind Energy Project, Raptor Migration Report. December 7.
- _____. 2010d. Ocotillo Wind Energy Project, Avian Point Count Report. December 7.
- _____. 2010e. Results of 2010 Burrowing Owl Surveys for the Ocotillo Wind Energy Project. December 9.
- _____. 2011c. Biological Technical Report for Ocotillo Express Wind Project. June 14
- _____. 2011d. Results of Spring 2011 Raptor Migration Counts for the Ocotillo Wind Energy Projects. September 7.

- _____. 2011e. Results of 2011 Burrowing Owl Surveys for the Ocotillo Wind Energy Project. Letter report to Jon Davidson, Aspen Environmental Group. August 29.
- Imperial County. 2009. Land Use Ordinance, Title 9, Division 10. Last amendment October 27.
- _____. 2008. General Plan Land Use Element. January 29. [online]: [http://www.icpds.com/CMS/Media/Land-Use-Element-\(2008\).pdf](http://www.icpds.com/CMS/Media/Land-Use-Element-(2008).pdf)
- _____. 1993. General Plan. [online]: <http://www.icpds.com/?pid=571> Accessed winter 2011.
- Leopold, Aldo. 1933. Game Management. Charles Scribner's Sons. Reprinted in 1986 by University of Wisconsin Press, Madison.
- McCreedy, C. 2008. Gila Woodpecker (*Melanerpes uropygialis*). In The Desert Bird Conservation Plan. California Partners in Flight. [online]: <http://www.prbo.org/calpif/htmldocs/desert.html> Accessed winter 2011.
- OE (Ocotillo Express, LLC). 2011. Ocotillo Wind Energy Facility Plan of Development (Draft). March 16.
- Rahn Conservation Consulting. 2011a. Bat Surveys for Ocotillo Wind Energy Project. January.
- _____. 2011b. Memorandum to Shelby Howard, HELIX Environmental Planning, Inc. from Matt Rahn providing a summary of initial results for Ocotillo bat surveys 2010-2011. July 22.
- Rubin, E.S., C.J. Stermer, W.M. Boyce, and S.G. Torres. 2009. Assessment of Predictive Habitat Models for Bighorn Sheep in California's Peninsular Ranges. *Journal of Wildlife Management* 73(6): 859-869.
- Shuford, W.D., and T. Gardali, editors. 2008a. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. *Studies of Western Birds* 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. pp. 79-84 (Brant).
- _____. 2008b. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. *Studies of Western Birds* 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. pp. 254-259 (Vaux's Swift).
- _____. 2008c. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. *Studies of Western Birds* 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. pp. 249-253 (Black Swift).
- _____. 2008d. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. *Studies of Western Birds* 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. pp. 332-339 (Yellow Warbler).
- Snyder, S.A. 1993. *Circus cyaneus*. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). [online]: <http://www.fs.fed.us/database/feis/>. Accessed January 31, 2011.
- Sullivan, Janet. 1996. *Taxidea taxus*. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). [online]: <http://www.fs.fed.us/database/feis/animals/mammal/tata/all.html> Accessed winter 2011.

- USFWS (U.S. Fish and Wildlife Service). 2011a. Environmental Conservation Online System (ECOS). [online]: <http://ecos.fws.gov/ecos/indexPublic.do>. Accessed winter 2011.
- _____. 2011b. Draft Eagle Conservation Plan Guidance. January.
- _____. 2010a. Endangered and Threatened Wildlife and Plants; Listing the Mountain Plover as Threatened. Federal Register. 75 (124): 37353-37358.
- _____. 2010b. Interim Golden Eagle Technical Guidance: Inventory and Monitoring Protocols; and Other Recommendations in Support of Golden Eagle Management and Permit Issuance. February.
- _____. 2010c. Biological Opinion for the Sunrise Powerlink Project. FWS-08B0423-11F0047. November 10.
- _____. 2009a. Yuma Clapper Rail (*Rallus longirostris yumanensis*) Recovery Plan. Draft First Revision. U.S. Fish and Wildlife Service, Southwest Region, Albuquerque, New Mexico.
- _____. 2009b. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for Peninsular Bighorn Sheep and Determination of a Distinct Population Segment of Desert Bighorn Sheep (*Ovis canadensis nelsoni*). Final Rule, Effective May 14, 2009. 50 CFR Part 17, 74 FR 17287 17365.
- _____. 2001. Endangered and Threatened Wildlife and Plants; Final Determination of Critical Habitat for Peninsular Bighorn Sheep. Final Rule. February 1. 66 FR 8650 8677.
- _____. 2000. Recovery Plan for Bighorn Sheep in the Peninsular Ranges, California. U.S. Fish and Wildlife Service, Portland, OR. Xv + 251 pp.
- _____. 1973. Endangered Species Act of 1973 as Amended Through the 108th Congress. December 28.
- Unitt, P.A. 2007. Collection Manager, Department of Birds and Mammals, San Diego Natural History Museum. E-mail communication to HELIX for the Sunrise Powerlink Project, May 29 and June 6.
- _____. 2004. San Diego County Bird Atlas. Proceedings of the San Diego Society of Natural History, No. 39. Weigand, J. and S. Fitton. 2008. Le Conte's Thrasher (*Toxostoma lecontei*). In The Draft Desert Bird Conservation Plan: a strategy for reversing the decline of desert-associated birds in California. California Partners in Flight. <http://www.prbo.org/calpif/htmldocs/desert.html>
- Western Bat Working Group. 2005. Cave Myotis (*Myotis velifer*) Species Account.
- Weigand, J. and S. Fitton. 2008. Le Conte's Thrasher (*Toxostoma lecontei*). In The Draft Desert Bird Conservation Plan: a strategy for reversing the decline of desert-associated birds in California. California Partners in Flight. Available: <http://www.prbo.org/calpif/htmldocs/desert.html> (Accessed: April 10, 2011).
- Winter, K and L. Hargrove. 2004. Gray Vireo (*Vireo vicinior*). In The Coastal Scrub and Chaparral Bird Conservation Plan: a strategy for protecting and managing coastal scrub and chaparral habitats and associated birds in California. California Partners in Flight. [online]: <http://www.prbo.org/calpif/htmldocs/scrub.html>. Accessed Winter 2011.
- Woodbridge, B. 1998. Swainson's Hawk (*Buteo swainsoni*). In The Riparian Bird Conservation Plan: a strategy for reversing the decline of riparian-associated birds in California. California Partners

in Flight. [online]: http://www.prbo.org/calpif/htmldocs/riparian_v-2.html. Accessed winter 2011.

WRI (Wildlife Research Institute, Inc.). 2011. [Confidential] Golden Eagle Surveys Surrounding the Ocotillo Express Wind Farm Project Area in Imperial County, California. January 11.

Zeiner, D.C., W.F.Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol. I-III. California Depart. of Fish and Game, Sacramento, California.

4. Environmental Consequences

4.1 Introduction

BLM (U.S. Department of the Interior Bureau of Land Management). 2011. Renewable Energy Projects in the California Desert District. [online]: http://www.blm.gov/ca/st/en/fo/cdd/alternative_energy.html. Accessed March 24, 2011.

CEC (California Energy Commission). 2011. Renewable Energy Action Team – Generation Tracking for Renewable Projects. February 25. [online]: http://www.energy.ca.gov/33by2020/documents/renewable_projects/Tracking_Report_for_Renewable_Projects.pdf.

CEQ (Council on Environmental Quality) 1997. Considering Cumulative Effects Under the National Environmental Policy Act.

4.2 Air Resources

CPUC (California Public Utilities Commission). 2011. Construction Progress for Sunrise Powerlink Project. [online]: <http://www.cpuc.ca.gov/environment/info/asp/sunrise/sunrise.htm>

EPA (United States Environmental Protection Agency). 2011. General Conformity *De Minimis* Levels. [online]: <http://www.epa.gov/air/genconform/deminimis.html>

ICAPCD (Imperial County Air Control Pollution District). 2007. CEQA Handbook. [online]: <http://www.co.imperial.ca.us/AirPollution/Forms%20%20Documents/CEQA/CEQA%20Handbk%20Nov%202007.pdf>

SCAQMD (Southern California Air Quality Management District). 2011. SCAQMD CEQA Air Quality Analysis Guidance Handbook Website. <http://www.aqmd.gov/ceqa/hdbk.html>. Accessed 2011.

SDG&E (San Diego Gas & Electric). 2008. Final Environmental Impact Report/Environmental Impact Statement and Draft Land Use Plan Amendment for Sunrise Powerlink Project. [online]: <http://www.cpuc.ca.gov/environment/info/asp/sunrise/toc-feir.htm>

Wind Zero. 2011a. Final Environmental Impact Report for the Coyote Wells Specific Plan Project. [online]: <http://www.icpds.com/?pid=2308>

_____. 2011b. Coyote Wells Specific Plan Project. [online]: <ftp://ftp.co.imperial.ca.us/icpds/specific-plan/coyote-wells/04specific-plan-doc.pdf>

4.3 Climate Change

- CARB (California Air Resources Board). 2008. Preliminary Draft Staff Proposal – Recommended Approaches for Setting Interim Significance Thresholds for Greenhouse Gases under the California Environmental Quality Act. Released October 24, 2008. [online]: <http://www.arb.ca.gov/cc/localgov/ceqa/meetings/102708/prelimdraftproposal102408.pdf>
- EPA (United States Environmental Protection Agency). 2011. How clean is the electricity I use? - Power Profiler. [online]: <http://www.epa.gov/cleanenergy/energy-and-you/how-clean.html>. Accessed October 2011.
- SCAQMD (Southern California Air Quality Management District). 2008. Interim CEQA GHG Significance Threshold for Stationary Sources, Rules and Plans. [online]: <http://www.aqmd.gov/hb/2008/December/081231a.htm>. Accessed 2010.
- Stone, Richard. 2008. News of the Week, Ecosystems: Have Desert Researchers Discovered a Hidden Loop in the Carbon Cycle?. Science 13 June 2008. Volume 320, No. 5882, pp 1409-1410.

4.4 Cultural Resources

- BLM (U.S. Bureau of Land Management), 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. June. [online]: <http://windeis.anl.gov/documents/fpeis/index.cfm>. Accessed December 28, 2010.
- OE (Ocotillo Express, LLC), 2010. Ocotillo Express Wind Facility Plan of Development Draft. October.
- Tierra. 2011a. The Preliminary Historical Resources Reconnaissance Survey/Evaluation for the Ocotillo Express Wind Energy Project, May, 2011.
- USDA Forest Service (Pacific Southwest Region), 2009. Forest Visitor Maps: Cleveland National Forest. [online]: <http://www.fs.fed.us/r5/forestvisitorsmaps/cleveland/>. Accessed April 25, 2011.

4.5 Environmental Justice

- U.S. Census Bureau. 2000b. American Fact Finder, Detailed Tables. [online]: [http://factfinder.census.gov/servlet/DTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF1_U&-mt_name=DEC_2000_SF1_U_P003&-CONTEXT=dt&-tree_id=4001&-all_geo_types=N&-geo_id=100\\$10000US060250123011500&-geo_id=15000US060250123011&-search_results=100\\$10000US060250123011500&-format=&-_lang=en](http://factfinder.census.gov/servlet/DTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF1_U&-mt_name=DEC_2000_SF1_U_P003&-CONTEXT=dt&-tree_id=4001&-all_geo_types=N&-geo_id=100$10000US060250123011500&-geo_id=15000US060250123011&-search_results=100$10000US060250123011500&-format=&-_lang=en). Accessed December 22, 2010.
- U.S. Census Bureau. 2000c. American Fact Finder, Detailed Tables. [online]: [http://factfinder.census.gov/servlet/DTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF1_U&-CONTEXT=dt&-mt_name=DEC_2000_SF1_U_P003&-tree_id=4001&-redoLog=true&-all_geo_types=N&-caller=geoselect&-geo_id=100\\$10000US060730210003177&-geo_id=100\\$10000US060730210003178&-geo_id=100\\$10000US060730210004001&-geo_id=100\\$10000US060730210004004&-geo_id=100\\$10000US060730210004006&-geo_id=100\\$10000US060730210004010&-geo_id=100\\$10000US060730210004015&-search_results=100\\$10000US060730210003177&-search_results=100\\$10000US060730210003178&-format=&-_lang=en](http://factfinder.census.gov/servlet/DTable?_bm=y&-context=dt&-ds_name=DEC_2000_SF1_U&-CONTEXT=dt&-mt_name=DEC_2000_SF1_U_P003&-tree_id=4001&-redoLog=true&-all_geo_types=N&-caller=geoselect&-geo_id=100$10000US060730210003177&-geo_id=100$10000US060730210003178&-geo_id=100$10000US060730210004001&-geo_id=100$10000US060730210004004&-geo_id=100$10000US060730210004006&-geo_id=100$10000US060730210004010&-geo_id=100$10000US060730210004015&-search_results=100$10000US060730210003177&-search_results=100$10000US060730210003178&-format=&-_lang=en). Accessed December 22, 2010.

4.6 Lands and Realty

Burns & McDonnell. 2010. Corridor Conflict Analysis for the Ocotillo Express Wind Farm Project CACA-51552. Burns & McDonnell Engineering Company, Inc. July 2010.

4.7 Mineral Resources

Federal Register, 2011. Rules and Regulations. Volume 76, Number 80. Tuesday, April 26.

OE (Ocotillo Express, LLC). 2010. Ocotillo Express Wind Facility Plan of Development.

4.8 Multiple Use Classes

BLM (U.S. Bureau of Land Management). 2007a. Record of Decision, Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States, Programmatic Environmental Impact Statement. September.

_____. 2007b. Final Programmatic Environmental Impact Statement, Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States, June. [online]: http://www.blm.gov/wo/st/en/prog/more/veg_eis.html.

4.9 Noise

Airport-Data.com. 2011. OCA6 - Emory Ranch Airport, Ocotillo, CA. [online]: <http://www.airport-data.com/airport/OCA6/>. Accessed January 3, 2011.

Aspen (Aspen Environmental Group). 2011. Personal communication between Lisa Blewitt and Cassandra Garza of Aspen Environmental Group. March 25.

CPUC (California Public Utilities Commission). 2008. San Diego Gas & Electric Company's Sunrise Powerlink Project, Final Environmental Impact Report/Environmental Impact Statement. October 13. [online]: <http://www.cpuc.ca.gov/environment/info/aspensunrise/toc-feir.htm>. Accessed December 28, 2010.

_____. 2011. Energy Division Resolution E-4388. January 13. [online]: http://docs.cpuc.ca.gov/published/Final_resolution/129556.htm. Accessed June 13.

Emory, Neil. 2011. Record of Conversation between Lisa Blewitt of Aspen Environmental Group and Neil Emory, Owner/Manager of the Emory Ranch Airport. January 3.

Imperial County and BLM (U.S. Bureau of Land Management). 2010a. Imperial Solar Energy Center West Draft Environmental Impact Report and Environmental Assessment, SCH #2010061037. Prepared by BRG Consulting, Inc. November. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/nepa/isec_west.html.

_____. 2010b. Imperial Solar Energy Center South. 2010b. Draft Environmental Impact Report and Environmental Assessment, SCH #2010061038. Prepared by BRG Consulting, Inc. December. [online]: http://www.blm.gov/ca/st/en/fo/elcentro/nepa/isec_south.html.

Navcon (Navcon Engineering Network). 2011. Calculation Service, Project #102360. Performed by Hans J. Forschner. May 12. Provided in Appendix F.

Pattern (Pattern Energy Group LP). 2010a. Ocotillo Express Wind Facility Plan of Development Data Request 1. May 3.

_____. 2010b. Ocotillo Express Wind Facility Plan of Development Data Request 2. August.

- _____. 2010c. Ocotillo Express Wind Facility Plan of Development Data Request 3 (Revision). December 8.
- _____. 2010d. Ocotillo Express Wind Facility Plan of Development Data Request 4. December 8.
- Wind Zero Group, Inc. (Wind Zero). 2010. Coyote Wells Specific Plan Document. Final Revised November 2010. [online]: <http://www.icpds.com/?pid=2503> (menu) or <ftp://ftp.co.imperial.ca.us/icpds/specific-plan/coyote-wells/04specific-plan-doc.pdf> (document).

4.10 Paleontological Resources

- Aron, G.L., and J. Kelly. 2010. Confidential paleontological assessment technical report, Ocotillo Express Wind Project: Unpublished report submitted to Aspen Environmental Group and the El Centro BLM Field Office, 47 p.
- _____. 2011, Confidential paleontological survey report, Ocotillo Express Wind Project: Unpublished report submitted to Aspen Environmental Group and the El Centro BLM Field Office, 210 p.
- BLM (U.S. Bureau of Land Management). 1998 (revised). Paleontology Resources Management Manual and Handbook. H-8270-1.
- _____. 2007. Potential Fossil Yield Classification System: BLM Instruction Memorandum No. 2008-009 (PFYC revised from USFS, 1996).
- _____. 2008. Assessment and Mitigation of Potential Impacts to Paleontological Resources: BLM Instruction Memorandum No. 2009-011.
- _____. 2009. Bureau of Land Management, 2008-2009, Guidelines for Determining Paleontological Significance. [online]: http://www.blm.gov/pgdata/etc/medialib/blm/wo/Information_Resources_Management/policy/im_attachments/2008.Par.69083.File.dat/IM2008-009_att1.pdf.
- Paleo Solutions, Inc. 2011. Email from Geraldine Aron of Paleo Solutions, Inc. to Jon Davidson of Aspen Environmental Group with subject "Re: OWEF paleo impact section". Attachments Ocotillo Express Paleo Resource Impacts Summary Table_FinalFinal.docx and OWEF 4-10_Paleontological_Resources_Reviewed-LB_GLA.docx. Received June 21.

4.11 Public Health and Safety

- BLM (U.S. Bureau of Land Management), 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. June. [online]: <http://windeis.anl.gov/documents/fpeis/index.cfm>. Accessed December 28, 2010.
- DTSC (Department of Toxic Substances Control), 2011. Cortese List: Section 65962.5(a). [online]: <http://www.calepa.ca.gov/sitecleanup/corteselist/SectionA.htm>. Accessed January 27, 2011.
- EDR (Environmental Data Resources, Inc.), 2011. EDR Geocheck Report, Ocotillo Wind Power Area Study. Inquiry Number 2984393.2s. February 4, 2011.
- Harding, Graham, Pamela Harding and Arnold Wilkins. 2008. Wind turbines, flicker, and photosensitive epilepsy: Characterizing the flashing that may precipitate seizures and optimizing guidelines to prevent them. *Epilepsia* Vol 49: 1095-1098.
- Imperial County, 2011. [online]: http://www.icphd.org/sub.php?menu_id=307. Accessed on March 19, 2011.

NAA (Neil O. Anderson & Associates, Inc.), 2010. Preliminary Geotechnical Investigation, Ocotillo Express Wind Farm, Phase 1, Between Imperial Highway and Interstate [8], West of Ocotillo, California. Prepared for Pattern Energy. September 27.

Pattern (Pattern Energy Group LP), 2011. Personal communication. Email transmitted by Natalie McCue of Pattern to Jon Davidson of Aspen. January 27.

4.12 Recreation

BLM (U.S. Bureau of Land Management). 1980. The California Desert Conservation Area Plan 1980, as amended. [online]:
http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/cdd_pdfs.Par.aa6ec747.File.pdf/CA_Desert_.pdf. Accessed December 28, 2010.

_____. 2002. Bureau of Land Management – Environmental Assessment and Draft Plan Amendment for Western Colorado Desert Routes of Travel Designation. October 2002. [online]:
http://www.blm.gov/ca/news/pdfs/weco_2002/weco2002.pdf. Accessed July 27, 2010.

4.13 Social and Economic Setting

BLM (U.S. Bureau of Land Management). 2010. Plan Amendment/Final EIS for the Genesis Energy Solar Project. [online]:
http://www.blm.gov/ca/st/en/fo/palmsprings/Solar_Projects/Genesis_Ford_Dry_Lake.html. August.

CAEDD (California Employment Development Department). 2011a. El Centro Metropolitan Statistical Area. [online] [http://www.calmis.ca.gov/file/lfmonth/ecen\\$pds.pdf](http://www.calmis.ca.gov/file/lfmonth/ecen$pds.pdf). Accessed March 14.

_____. 2011b. San Diego-Carlsbad-San Marcos Metropolitan Statistical Area. [online]
[http://www.calmis.ca.gov/file/lfmonth/sand\\$pds.pdf](http://www.calmis.ca.gov/file/lfmonth/sand$pds.pdf). Accessed March 14..

McCann, Richard. 1999. A Review of the Literature on Property Value Impacts from Industrial Activities. M. Cubed (Working Paper).

4.14 Soil Resources

BLM (U.S. Bureau of Land Management). 2010. Final Environmental Impact Statement, Imperial Valley Solar Project. July.

_____. 2005. Final Wind Energy Programmatic Environmental Impact Statement. U.S. Department of Interior, U.S. BLM, Washington, D.C.

Imperial County. 2006. General Plan: Conservation and Open Space Element. Revised October.

NAA (Neil O. Anderson & Associates, Inc.). 2010. Preliminary Geotechnical Investigation, Ocotillo Express Wind Farm, Phase 1, Between Imperial Highway and Interstate [8], West of Ocotillo, California. Prepared for Pattern Energy. September 27.

OE (Ocotillo Express, LLC). 2010. Ocotillo Express Wind Facility Plan of Development Draft. October.

4.15 Special Designations

DOC (Department of Conservation). 2008. Imperial County Important Farmland 2008. Division of Land Resource Protection. Farmland Mapping and Monitoring Program.

4.16 Transportation and Public Access

BLM (U.S. Bureau of Land Management). 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. FES 05-11. June. [online]: <http://windeis.anl.gov/documents/fpeis/index.cfm>. Accessed December 28, 2010.

LL&G. 2011. Traffic Impact Analysis, Ocotillo Wind Energy Facility, County of Imperial, California, March 17, 2011.

4.17 Vegetation Resources

Aspen (Aspen Environmental Group). 2008. Final Environmental Impact Report/Environmental Impact Statement and Proposed Land Use Amendment, San Diego Gas and Electric Company Application for the Sunrise Powerlink Project. SCH #2006091071. DOI Control No. FES-08-54. California Public Utility Commission and U.S. Department of Interior, Bureau of Land Management. October 28.

Cal-IPC (California Invasive Plant Council). 2006. California Invasive Plant Inventory. Cal-IPC Publication 2006-02. California Invasive Plant Council; Berkeley, CA. Online database. [online]: <http://www.cal-ipc.org/ip/inventory/weedlist.php?region=DSon>. Accessed winter 2011.

_____. *Brassica tournefortii* in the California Desert, 2005. [online]: http://www.cal-ipc.org/ip/management/plant_profiles/Brassica_tournefortii.php. (Accessed: April 14, 2011).

CDFG (California Department of Fish and Game) 2010. Hierarchical List of Natural Communities with Holland Types. September.

Gibson, A.C., M.R. Sharifi, and P.W. Rundel. 2004. Resprout characteristics of creosote bush (*Larrea tridentata*) when subjected to repeated vehicle damage. *Journal of Arid Environments* 57(4): 411–429.

Imperial County. 2009. Land Use Ordinance, Title 9, Division 10. Last amendment October 27.

_____. 1993. General Plan. [online]: <http://www.icpds.com/?pid=571> Accessed Winter 2011.

Okin, G.S., B. Murray, and W.H. Schlesinger, Desertification in an arid shrubland in the southwestern United States: Process modeling and validation, in *Land Degradation: Papers Selected from Contributions to the Sixth meeting of the International Geographical Union's Commission on Land Degradation and Desertification*, Perth, Western Australia, 20-28 September 1999, pp. 53-70, edited by A. Conacher, Kluwer Academic Publishers, Dordrecht, 2001.

Sawyer, J.O., Keeler-Wolf, T., and J.M. Evens. 2009. *A Manual of California Vegetation*, 2nd Edition. California Native Plant Society, Sacramento, CA.

Sharifi, M.R., A.C. Gibson, and P.W. Rundel. 1997. Surface dust impacts on gas exchange in Mojave Desert. *Journal of Applied Ecology*. 34(4): 837–846.

4.18 Visual Resources

BLM (U.S. Department of the Interior, Bureau of Land Management). 1998. BLM Special Edition, Surface Management Status Desert Access Guide. California Desert District: El Centro 1:100,000 scale Topographic Map.

- _____. 1997. BLM Special Edition, Surface Management Status Desert Access Guide. California Desert District: El Cajon 1:100,000 scale Topographic Map.
- _____. 1986. *Visual Resource Inventory Manual H-8410-1*.
- _____. 1986. *Visual Resource Contrast Rating Manual 8431*.
- _____. 1984. *Visual Resource Management Manual 8400*.
- _____. 1980. The California Desert Conservation Area Plan.
- California Department of Transportation. 2010. State Scenic Highway System Website. [online]: http://www.dot.ca.gov/hq/LandArch/scenic_highways/index.htm.
- CSP (California State Parks). 2005. Anza-Borrego Desert State Park Final General Plan and EIR. February 11, 2005.
- Earthwalk Press. 2005. Anza-Borrego Desert Region Recreation Map.
- Hunt, Charles B. 1974. *Natural Regions of the United States and Canada*. W.H. Freeman and Company, San Francisco.
- Imperial County. 1993. General Plan, Conservation and Open Space Element. [online]: <http://www.icpds.com/?pid=571> Accessed spring 2011.
- Wilderness Press. 2006. Anza-Borrego Desert Region and the Yuha Desert Map.

4.19 Water Resources

- B-E (Bookman-Edmonston, a Division of GIE Consultants, Inc.). 2004. Ocotillo / Coyote Wells Hydrology and Groundwater Modeling Study. Prepared for U.S. Gypsum Company. Unpublished work, January 16. [online]: <ftp://ftp.co.imperial.ca.us/icpds/eir/usg/draft/26deir-appendixb-hydrology3.pdf>. Accessed October 27, 2010.
- BLM (U.S. Bureau of Land Management). 2005. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. June. [online]: <http://windeis.anl.gov/documents/fpeis/index.cfm>. Accessed December 28, 2010.
- County of San Diego, 2007. Guidelines for Determining Significance and Report Format and Content Requirements: Groundwater Resources. Prepared by the Land Use and Environment Group, Department of Planning and Land Use, Department of Public Works. [online]: <http://www.co.san-diego.ca.us/dplu/docs/GRWTR-Guidelines.pdf>. Accessed May 19, 2011.
- _____, 2004. Groundwater Limitations Map. April 2. [online]: http://www.sdcounty.ca.gov/dplu/docs/precip030104_small.pdf. Accessed May 23, 2011.
- IID (Imperial Irrigation District). 2009a. Integrated Water Resources Management Plan, Executive Summary. [online]: <http://www.iid.com/index.aspx?page=120>. Accessed October 25, 2010.
- _____. 2009b. Draft Final IID Plan, dated September, 2009. [online]: http://www.imperialirwmp.org/IIDReportSept09_CH1_4.pdf. Accessed January 31, 2011.
- Leighton (Leighton Consulting, Inc.), 2010. Revised Hydrology and Water Quality Component for the Coyote Wells Specific Plan EIR, Ocotillo/Nomirage Community Area, Imperial County, California. January 5. [online]: <ftp://ftp.co.imperial.ca.us/icpds/eir/coyote-wells/36appg-hydrology-water-quality.pdf>. Accessed June 14, 2011.

- NAA (Neil O. Anderson & Associates, Inc.). 2011a. Hydrological and Environmental Hazard Assessment. Ocotillo Express Wind Farm, Imperial County. February 18.
- _____. 2011b. Water Supply Assessment – Ocotillo Express Wind Farm. Prepared for County of Imperial. June 8.
- OE (Ocotillo Express, LLC). 2010. Ocotillo Express Wind Facility Plan of Development Draft. October.
- Strong, 2011. Personal communication via electronic mail from Vida Strong of Aspen Environmental Group to Jon Davidson and Aubrey Mescher of Aspen Environmental Group. Use of IID water for Sunrise construction. April 20.
- USDA Forest Service (Pacific Southwest Region), 2009. Forest Visitor Maps: Cleveland National Forest. [online]: <http://www.fs.fed.us/r5/forestvisitormaps/cleveland/>. Accessed March 2, 2011.

4.20 Wildland Fire Ecology

- CPUC and BLM (California Public Utilities Commission and Bureau of Land Management). 2008. Final Environmental Impact Report/Environmental Impact and Proposed Land Use Amendment for the Sunrise Powerlink Project. SCH # 2006091071; DOI Control # FES-08-54. Prepared by Aspen Environmental Group for CPUC and BLM. Agoura Hills, California: Aspen Environmental Group. October.
- Lipsett, Michael. 2008. *Wildfire Smoke: A Guide for Public Health Officials*. July 2008. Accessed August 4, 2009. [online]: http://oehha.ca.gov/air/risk_assess/wildfirev8.pdf
- USDA (United States Department of Agriculture). 2005. Wildland Fire in Ecosystems: Effect of Fire on Soil and Water. General Technical Report RMRS-GTR-42-vol. 4. Ogden, Utah: USDA, Forest Service, Rocky Mountain Research Station. September 2005.

4.21 Wildlife Resources

- Avian Power Line Interaction Committee (APLIC). 2006. Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006. Edison Electric Institute, APLIC, and California Energy Commission. Washington, D.C. and Sacramento, California.
- Bureau of Land Management. 2007. Final Programmatic Environmental Impact Statement, Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States, June. Available: http://www.blm.gov/wo/st/en/prog/more/veg_eis.html (Accessed: January 12, 2012).
- CBOC (The California Burrowing Owl Consortium). 1993. Burrowing Owl Survey Protocol and Mitigation Guidelines. April.
- CDFG (California Department of Fish and Game). 2010. Survey Protocol for Barefoot Gecko (*Coleonyx switaki*).
- _____. 2004. California Rare and Endangered Reptiles.
- _____. 1995. Staff Report on Burrowing Owl Mitigation.
- CEC (California Energy Commission). 2007. California Guidelines for Reducing Impacts to Birds and Bats From Wind Energy Development (Final Report). October.

- DeTect, Inc. 2011. Merlin™ Avian Radar Survey for the Proposed Ocotillo Wind Project. Year 1 Data Report, September 15, 2010-July 9, 2011. Prepared for Pattern Energy Group LP. September 8.
- Dugan, E.A. 2011a. Barefoot Banded Gecko Report for the Ocotillo Wind Energy Project. January 7. The California Burrowing Owl Consortium (CBOC). 1993. Burrowing Owl Survey Protocol and Mitigation Guidelines. April.
- _____. 2011b. Ocotillo Wind Energy Project Barefoot Banded Gecko Survey Report. August 29.
- FTHL ICC (Flat-tailed Horned Lizard Working Group of Interagency Coordinating Committee). 2003. Flat-tailed Horned Lizard Rangeland Management Strategy 2003 Revision.
- Grant, T.J. 2005. Flat-tailed Horned Lizards (*Phrynosoma mcallii*): Population Size Estimation, Effects of Off-highway Vehicles, and Natural History. Master of Science Thesis submitted to Colorado State University.
- Grismer, L. Lee. 2002. Amphibians and Reptiles of Baja California. Including its Pacific Islands and the Islands in the Sea of Cortés. Berkeley: University of California Press.
- HELIX (HELIX Environmental Planning, Inc.). 2010b. Ocotillo Wind Energy Project, Flat-Tailed Horned Lizard Survey Report. October 25
- _____. 2010c. Ocotillo Wind Energy Project Raptor Migration Report. December 7.
- _____. 2010e. Results of 2010 Burrowing Owl Surveys for the Ocotillo Wind Energy Project. December 9.
- _____. 2011d. Results of Spring 2011 Raptor Migration Counts for the Ocotillo Wind Energy Projects. September 7.
- _____. 2011e. Results of 2011 Burrowing Owl Surveys for the Ocotillo Wind Energy Project. August 29.
- Hicks, L.L., and J.M. Elder. 1979. Human Disturbance of Sierra Nevada Bighorn Sheep. *Journal of Wildlife Management* 43(4): 909-915.
- Imperial County. 2009. Land Use Ordinance, Title 9, Division 10. Last amendment October 27.
- _____. 1993. General Plan. [online]: <http://www.icpds.com/?pid=571> Accessed Winter 2011.
- Johnsguard, Paul A. 1990. Hawks, Eagles, and Falcons of North America. Smithsonian Institution Press. 403 pp.
- Keller, B.J., and L.C. Bender. 2007. Bighorn Sheep Response to Road-Related Disturbances in Rocky Mountain National Park, Colorado. *Journal of Wildlife Management* 71(7): 2329-2337.
- Papouchis, C.M., F.J. Singer, W.B. Sloan. 2001. Responses of Desert Bighorn Sheep to Increased Human Recreation, *Journal of Wildlife Management* 65(3): 573-582.
- Rahn Conservation Consulting. 2011a. Bat Surveys for Ocotillo Wind Energy Project. January.
- _____. 2011b. Rahn Conservation Consulting, 2011b. Memorandum to Shelby Howard, HELIX Environmental Planning, Inc. from Matt Rahn providing a summary of initial results for Ocotillo bat surveys 2010-2011. July 22.
- USFWS (U.S. Fish and Wildlife Service). 2011b. Draft Eagle Conservation Plan Guidance. January.

- _____. 2011c. 50 CFR Part 17 Endangered and Threatened Wildlife and Plants; Withdrawal of Proposed Rule To List the Flat-Tailed Horned Lizard as Threatened; Proposed Rule. March 15.
- _____. 2010. Interim Guidelines for the Development of a Project Specific Avian and Bat Protection Plan for Wind Energy Facilities.
- _____. 2010b. Section 7 Biological Conference Opinion on the Imperial Valley Solar (Solar Two) Power Plant (3031 (P) CAD000.06). September 23.
- _____. 2010d. Interim Guidelines for the Development of a Project Specific Avian and Bat Protection Plan for Wind Energy Facilities.
- _____. 2001. Endangered and Threatened Wildlife and Plants; Final Determination of Critical Habitat for Peninsular Bighorn Sheep. Final Rule. February 1. 66 FR 8650 8677.
- _____. 2000. Recovery Plan for Bighorn Sheep in the Peninsular Ranges, California. U.S. Fish and Wildlife Service, Portland, OR. Xv + 251 pp.
- Walter, David W., David M. Leslie, Jr., and Jonathan A Jenks. 2006. Response of Rocky Mountain Elk (*Cervus elaphus*) to Wind-power Development. *The American Midland Naturalist*, 156(2):363-375.
- WRI (Wildlife Research Institute, Inc.). 2011. [Confidential] Golden Eagle Surveys Surrounding the Ocotillo Express Wind Farm Project Area in Imperial County, California. January 11.
- Wilkerson, R.L., and R.B. Siegel. 2011. An Overview of Burrowing Owl in California and Several Other Western States. Presentation at the Western Raptor Symposium, Riverside, California. February 8.
- Wind Turbines Guidelines Advisory Committee (WTGAC). 2010. Wind Turbines Guidelines Advisory Committee Recommendations. March 4.

4.22 Irreversible and Irrecoverable Commitments of Resources

None.

4.23 Short-term Uses of Man's Environment and the Maintenance/Enhancement of Long-term Productivity

None.

4.24 Growth-inducing Impacts

None.

5. Consultation, Coordination, and Public Involvement

- CDPH (California Department of Public Health). 2010. Coccidioidomycosis Yearly Summary Report. 2001 – 2009. Report generated July 2010.
- CEQ (Council on Environmental Quality), 2011. Appropriate Use of Mitigation and Monitoring and Clarifying the Appropriate Use of Mitigated Findings of No Significant Impact. Memorandum. January 14, 2011.

- City of Brawley. 2011. Written communication from Rosanna Bayon Moore, Brawley City Manager, to Alan Huber, Elms Equipment Rental, Inc. (sub-contractor to Ocotillo Express LLC). October 27.
- _____. 2010. City of Brawley 2010 Urban Water Management Plan. Prepared by Dynamic Consulting Engineers, Inc. Adopted June 2011.
- Colby, W. David; Dobie, Robert; Leventhal, Geoff; Lipscomb, David M, McCunney, Robert J.; Seilo, Michael T.; Sondergaard, Bo. 2009. Wind Turbine Sound and Health Effects, An Expert Panel Review.
http://www.awea.org/learnabout/publications/upload/awea_and_canwea_sound_white_paper.pdf
- DOI (Unites States Department of the Interior). 2003. PEP- Environmental Statement Memorandum NO. ESM03-6, from Willie R. Taylor to Heads of Bureaus and Offices regarding "Procedures for Implementing Adaptive Management Practices". July, 2, 2003.
- Douaud, Marine, Feve, Katia, Pituello, Fabienne, Gourichon, David, Boitard, Simon, Leguern, Eric, Coquerelle, Gerard, Vieaud, Agathe, Batini, Cesira, Naquet, Robert, Vignal, Alain, Tixier-Boichard, Michele, Pitel, Frederique. 2011. Epilepsy Caused by an Abnormal Alternative Splicing with Dosage Effect of the SV2A Gene in a Chicken Model. PLoS ONE, Volume 6, Issue 10, October.
- EMKO (EMKO Environmental, Inc.). 2005. Evaluation of Hydrology and Water Quality: New Water Supply Well. Becker Properties, LLC. September 8.
- EPA (United States Environmental Protection Agency). 2011b. Email communication from Jamelya Curtis of the Environmental Protection Agency, to James Dermody, Glen Hodges, and Natalie McCue of Pattern Energy. September 27.
- Environmental Review Tribunal, 2011. Erickson v. Director. Ministry of the Environment. July 18.
<http://www.ert.gov.on.ca/files/201107/00000300-AKT5757C7CO026-BGI54ED19RO026.pdf>
- Harding, Graham, Pamela Harding and Arnold Wilkins. 2008. Wind turbines, flicker, and photosensitive epilepsy: Characterizing the flashing that may precipitate seizures and optimizing guidelines to prevent them. *Epilepsia* Vol 49: 1095-1098.
- Havas, Magda and Colling, David. 2011. Wind Turbines Make Waves: Why Some Residents Near Wind Turbines Become III. *Bulletin of Science, Technology & Society* XX(X) 1-13.
- Imperial County (Planning & Development Services Department). 2005. Agreement for Conditional Use Permit #05-0034 for a Commercial Water Well (Becker Properties LLC). September.
- Imperial County, 1993. Imperial County General Plan Noise Element. [online]
<http://www.icpds.com/?pid=835>.
- IID (Imperial Irrigation District). 2008. IID Water Supply Assessment/Water Supply Verification Consultation Process. Communication from Tina Anderholt Shields, PE, IID Assistant Water Department Manager, to Mr. Jurg Heuberger, IID Planning Director. [online]:
<http://www.iid.com/index.aspx?page=159>. Accessed October 26, 2010.
- Israel, M., Ivanova, P., Ivanova, M. 2011. Electromagnetic fields and other physical factors around wind power generators (pilot study). *Environmentalist* 31: 161-168.
- Knopper and Ollson, 2011. Health Effects and Wind Turbines: A Review of the Literature. *Environmental Health* 10:78.

- Lenzen, M. 2008. Life cycle energy and greenhouse gas emissions of nuclear energy: A review. *Energy Conversion and Management* 49, 2178-2199.
- NAA (Neil O. Anderson & Associates, Inc.). 2011b. Water Supply Assessment – Ocotillo Express Wind Farm. Prepared for County of Imperial. June 8.
- O’Neal, Robert D., Hellweg, Robert D., Jr., Lampeter, Richard M. 2011. Low frequency noise and infrasound from wind turbines. *Noise Control Engineering Journal* 59(2), March-April 2011.
- Pattern (Pattern Energy). 2011. Potential Water Sources During Construction. September 26.
- Pederson, E. 2011. Health Aspects Associated with Wind Turbine Noise—Results from Three Field Studies. *Noise Control Engineering Journal* 59:47-53.
- Pederson and Persson Waye, 2007. Wind Turbine Noise, Annoyance and Self-Reported Health and Well Being in Different Living Environments. *Journal of Occupational and Environmental Medicine* 64:480-486.
- Salt and Hullar, 2010. Responses of the Ear to Low Frequency Sounds, Infrasound and Wind Turbines. *Hearing Research* 268:12-21.
- San Diego County, 2010. General Plan Update Groundwater Study. Appendix E: Pine Valley Cumulative Groundwater Study. April. [online]:
http://www.sdcounty.ca.gov/dplu/gpupdate/docs/BOS_Aug2011/EIR/Appn_D_GW_Appendices.pdf. Accessed October 22, 2011.
- Schlesinger, W. 2009. On carbon sequestration in desert ecosystems. *Global Change Biology* 15, 1488-1490.
- Smedley et al. 2010. Potential of Wind Turbines to Elicit Seizures under Various Meteorological Conditions. *Epilepsia* 51:1146-1151.