6.0 References

Alphabiota Environmental Consulting (AEC). (2010, Nov. 19). *Searchlight botanical survey*. Prepared for Tetra Tech EC Inc. Squaw Valley, CA: AEC.

——. (2011). *Searchlight Wind Farm weed management plan*. Prepared for Tetra Tech EC Inc. on behalf of Duke Energy. Squaw Valley, CA: AEC.

AirNav.com. (2011). *Searchlight airport* (1L3). Accessed online August 4, 2011 at: <http://www.airnav.com/airport/1L3>.

Anderson, R. E. (1999). Fault number 1116, Black Hills fault, in Quaternary fault and fold database of the United States. Accessed online October 13 2011, at <http://earthquakes.usgs.gov/regional/qfaults>

Anderson, R., Tom, J. Neumann, N., Erickson, W.P., Strickland, M.D., Bourasse, M., Bay, K.J., and Sernka, K.J. (2005). *Avian monitoring and risk assessment at the San Gorgonio wind resource area.* Golden, CO: National Renewable Energy Laboratory.

Anderssen, S.H., Nicolaisen, R.B., and Gabrielsen, G.W. 1993. Autonomic Response To Auditory Stimulation. *Acta Paediatrica* 82:913-918

Arnett, E.B., Brown, K., Erickson, W.P., Fielder, J., Henry, T.H., Johnson, G.D., Kerns, J., Kolford, R.R., Nicholson, T., O'Connell, T., Piorkowski, M., and Tankersly, R. (2008). Patterns of bat fatalities at wind energy facilities in North America. *Journal of Wildlife Management, 72*, 61-78.

Ayee, G., M. Lowe, and G. Gereffi. (2009). Chapter 11: Wind Power: Generating Electricity and Employment. In Gereffi, G. Dubay, K. and Lowe, M., *Manufacturing Climate Solutions: Carbon-Reducing Technologies and U.S. Jobs.* Durham, N.C.: Duke University Center on Globalization, Governance & Competitiveness, Duke University. Accessed on August 2011, at: <http://www.cggc.duke.edu/environment/climatesolutions/greeneconomy_Ch11_WindPower.pdf >.

Avian Power Line Interaction Committee. (2006). *Suggested practices for avian protection on power lines: The state of the art in 2006.* Washington, D.C. and Sacramento, CA: Edison Electric Institute, ADLIC, and the California Energy Commission.

Baerwald, E.F., D'Amours, G.H., Klug, B.J., and Barclay, R.M.R. (2008). Barotrauma is a significant cause of bat fatalities at wind turbines. *Current Biology, 18*, R695–R696

Barber, J.R., K. P. Crooks, and K. Fistrup. 2009. *The Costs of Chronic Noise Exposure for Terrestrial Organisms.* Fort Collins, CO: Colorado State University.

Barber, J.R. et al. (2009). Conserving the wild life therein—Protecting park fauna from anthropogenic noise. *PARKScience*, *26*(3). Accessed August 2011 at: <http://www.nature.nps.gov/parkscience/index.cfm?ArticleID=370>

Beck, D.D. (1990). Ecology and behavior of Gila monster in southwestern Utah. *Journal of Herpetology 24*, 54-68.

Bell,L., Bell, D. (1994). *Industrial Noise Control Fundamentals and Applications*. New York: Marcel Dekker, Inc.

Berry, K.H. (1974). The ecology and social behavior of the chuckwalla, Sauromalus obesus Baird. *University of California Publications in Zoology. 101*,1-60.

Big Bend Water District (2011). *Wikipedia.* Accessed online August 2011, at: <http://en.wikipedia.org/wiki/Big_Bend_Water_District>

Bolt, Beranek, and Newman, Inc. (1971). *Noise from construction equipment and operations, building equipment and home appliances.* Prepared under contract by Bolt, et al., Bolt, Beranek & Newman, Boston, Massachusetts. Washington, D.C.: Environmental Protection Agency.

Bradley, P. V., O'Farrell, M. J., Williams, J. A., Newmark, J. E. (2006). *The revised Nevada Bat Conservation Plan*. Reno, NV: Nevada Bat Working Group.

Bureau of Land Management (BLM). (1986). *Visual Resource Management Inventory and Contrast Rating System.* Washington, D.C.: U.S. Department of Interior.

——. (1992). *Draft Stateline Resource Management Plan and Environmental Impact Statement.* Las Vegas, NV: U.S. Department of Interior.

——. (1998). *Las Vegas Resource Management Plan and Environmental Impact Statement. Volumes I and II.*Las Vegas, Nevada: U.S. Department of Interior.

——. (2001a). *National management strategy for motorized off-highway vehicle use on public lands*. Washington, D.C.: U.S. Department of Interior. Accessed online February 17, 2010, at: <http://www.blm.gov/ohv/OHV_FNL.pdf>

——. (2001b). *Special Status Species Management, Handbook 6840*. Washington, D.C.: U.S. Department of Interior. Accessed online August 2011, at http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pdfs/pa_pdfs/biology_pdfs.Par.9d22a8ee.File.dat/6840_ManualFinal.pdf

——. (2003). *The BLM's priorities for recreation and visitor services*. Washington, D.C.: U.S. Department of Interior. Accessed online August 2011, at: <http://www.blm.gov/pgdata/etc/medialib/blm/wo/Planning_and_Renewable_Resources/recreation_images/trip_planning.Par.22594.File.dat/purple%20book.pdf.>.

——. (2005a). *Land Use Planning Hand**bo**ok H-1601-1* (Soil and Water). Las Vegas, NV: U.S. Department of Interior.

——. (2005b). *Final Programmatic Environmental Impact Statement for Wind Energy Development on BLM-Administered Lands in the Western United States*. FES 05-11. Washington, D.C.: U.S. Department of Interior.

——. (2006). *Noxious Weed Plan* Las Vegas, NV: U.S. Department of Interior.

——. (2007a, Dec. 18). *Instructional Memorandum No. 2008-050, Migratory Bird Treaty Act – Interim Management Guidance*. Washington, D.C.: U.S. Department of Interior.

——. (2007b). *Paleontological Resources Management Memorandum*: *Instruction Memorandum No. 2008-009*. Washington, D.C.: U.S. Department of Interior. Accessed online August 2011, at: <http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/20080/im_2008-009.html>.

——. (2008a. Jan.). *BLM Handbook H-1790-1. National Environmental Policy Act.* Washington, D.C.: U.S. Department of Interior.

——. (2008b, Dec. 19). *Instruction Memorandum No. 2009-043, Wind Energy Development Policy*. Issued by the Director of the Bureau of Land Management. Washington, D.C.: U.S. Department of Interior.

——. (2008c, Oct. 10). *Assessment and Mitigation of Potential Impacts to Paleontological Resources: Instructional Memorandum 2009-011*. Washington, D.C.: U.S. Department of Interior.

——. (2009a). *Wind Energy Development Policy: Instructional Memorandum 2009-042*. Washington, D.C.: U.S. Department of Interior. Accessed online March 18, 2010, at

<http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2009/IM_2009-043.html>

——. (2009b, Aug. 12). Personal Conversation and email correspondence with Mike Moran, BLM Las Vegas Field Office, Hazardous Material Resources, Las Vegas, NV.

——. (2010). *Nevada Fire History 1981-2002*. ArcGIS coverage. Las Vegas, NV: U.S. Department of Interior. Accessed online August 2011, at: <http://www.nv.blm.gov/gis/geospatial_data.htm>.

——. (2011a). Land & Mineral Legacy Rehost 2000 System. Accessed online August 2011, at: <http://www.blm.gov/lr2000/>.

——. (2011b). *Instructional Memorandum No. 2011-006, Solar and Wind Energy Applications – Due Diligence.* Washington, D.C.: U.S. Department of Interior.

Bullen. L. (2011, Jan). The environmental aspects of renewable energy projects. *Nevada Lawyer Magazine.* January 2011.

Buqo, T.S, and Giampaoli, M.E. (1988). *Hydrologic Study and Water Supply Evaluation, Searchlight, Nevada, Final Report*., Las Vegas, NV: Las Vegas Valley Water District.

City of Bullhead City (2011, Aug.) The Water Resources Division webpage. Accessed online August 2011, at: <http://www.bullheadcity.com/index.asp?Type=B_BASIC&SEC={F8B0E0C7-AE49-4C55-9507-8103584835C3}>.

——. 2001. Department Directory. Accessed online August 2011, at: <http://www.bullheadcity.com/index.asp?Type=B_BASIC&SEC={AD343AE8-0045-4C75-9E3C-5F4FE28FAFF7}>.

Clark County, Nevada. (2009, Apr. 6). Chapter 30.68: Site Environmental Standards. Accessed online March 12, 2011, at <http://www.accessclarkcounty.com/depts/comprehensive_planning/title30/Documents/3068.pdf>

——. (2000). Clark County Noise Ordinance. Code Uniform Development Code, Title 30.68. Site Environmental Standards. <http://www.clarkcountynv.gov/Depts/comprehensive_planning/major_projects/Documents/QS3068.pdf>

——. (2005). *Clark County multi-jurisdictional hazard mitigation plan.* Accessed online August 8, 2011, at: <http://www.clarkcountynv.gov/Depts/admin_services/oem/Documents/Clark%20Co%20HMP%20%2811-25-06%29%20Final.pdf>

——. (2008a). *Clark County Flood Control District Master Plan Update – Outlying Areas, Searchlight.* PBS&J, Henderson, NV.

——. (2008b). *Southern County Nevada Land Use Plan.* Accessed online February 26, 2010, at: <http://www.*accessclarkcounty*.com/DEPTS/COMPREHENSIVE_PLANNING/COMPPLANELEMENTS/Pages/compplanindex.aspx.>

——. (2009). *Comprehensive Annual Financial Report.* Accessed online August 11, 2011, at <http://www.clarkcountynv.gov/Depts/finance/comptroller/Pages/CAFR.aspx>

Clark County Comprehensive Planning Division (CCCPD). (2000). *Final Clark County Multiple Species Habitat Conservation Plan and Environmental Impact Statement for Issuance of a Permit to Allow Incidental Take of 79 Species in Clark County, Nevada.* Las Vegas: Clark County, NV.

——. 2005. *Comprehensive Plan*, Volume One and Volume Two. Las Vegas: Clark County, NV.

Clark County Water Reclamation District (CCWRD). (2011a). *Searchlight Community Facts*. Las Vegas: Clark County, NV. Accessed online August 2011, at: <http://www.cleanwaterteam.com/searchlightfacility.html>

——. (2011b). *Laughlin Community Facts*. Las Vegas: Clark County, NV. Accessed online August 2011, at: <http://www.cleanwaterteam.com/laughlinfacility.html>

Colorado River Union High School District (CRUHSD). (2007). Colorado River USD Web site. Accessed online July 2011, at: <http://www.coloradoriverschools.org/>.

Cornell Lab of Ornithology. (2011). *California quail*. Accessed online October 5, 2011, at: http://www.allaboutbirds.org/guide/California_Quail/id

Council on Environmental Quality (CEQ). (1981). *Forty most asked questions concerning CEQ's National Environmental Policy Act Regulations*. Washington, D.C.: Council on Environmental Quality. Accessed online July 2011, at: <http://ceq.hss.doe.gov/nepa/regs/40/40p1.htm>.

——. (1994). *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. Federal Register Vol. 59 No. 32; Executive Order 12898. Washington, D.C.: Council on Environmental Quality. Accessed online October 19, 2011 at, <http://www.archives.gov/federal-register/executive-orders/pdf/12898.pdf.>

——. (1997). *Considering Cumulative Effects Under the National Environmental Policy Act*. Washington, D.C.: Council on Environmental Quality.

Barber, J.R., K.R. Crooks, and K. Fristrup. 2010. The Costs Of Chronic Noise Exposure For Terrestrial Organisms. Trends Ecology and Evolution 25(3): 180–189. Available at: http://www.sciencedirect.com/

Department of Air Quality and Environmental Management. (2009). Air Quality home page. Las Vegas: Clark County, NV. Accessed on August 19, 2009, at <http://ccaqapps5m.co.clark.nv.us/cgi-bin/aqi_map.pl.>.

Department of Defense (DOD) (2011). *DOD Preliminary Screening Tool. A screening tool to obtain a preliminary review of potential impacts to long-range and weather radar(s), military training Route(s) and special airspace(s) prior to official OE/AAA filing*. Accessed online October 2011, at: https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp.

DePolo, D. M., and DePolo, C. M. (1999). *Earthquakes in Nevada 1852-1998*. Map 119, 1:1,000,000 scale. Reno, NV: Nevada Bureau of Mines and Geology.

Digital-Desert. (2009). *Digital-Desert: Mojave Desert. Mountain Lion Desert Wildlife*. Accessed online December 17, 2009 at: <http://digital-desert.com/wildlife/mountain-lion.html>.

Duke Energy Corporation. (2009). *Revised plan of development Searchlight wind energy facility*.

——. (2011, March). *Revised plan of development Searchlight wind energy facility*.

Elliot, W. J., Graves, S. M., Hall, D. E., and Moll, J. E. (1998). The X-DRAIN Cross Drain Spacing and Sediment Yield Model. Washington, D.C.: U.S. Department of Agriculture. Accessed August 19, 2011 from < http://www.stream.fs.fed.us/water-road/w-r-pdf/x-drain.pdf>

ENTRIX, Inc. (2007, Nov. 5). *Economic impacts of the hatchet ridge wind project*. Prepared for Hatchet Ridge Wind, LLC, a subsidiary of RES Americas Inc.

——. (2009, March 6). *Economic impacts of wind energy projects in southeast Washington*. Prepared for Southeast Washington Economic Development Association.

Environmental Protection Agency (EPA). (2009). *National Ambient Air Quality Standards*. Accessed on August 31, 2009, at <http://www.epa.gov/air/criteria.html>.

——. (2011). *National Ambient Air Quality Standards*. Accessed online August 12, 2011 at <http://www.epa.gov/air/criteria.html>.

Erickson,W., Johnson, G. and Bay, K. (2004). *Stateline Wind Power Project Wildlife Monitoring Final Report, July 2001 – December 2003.* In U.S. Department of Interior, Bureau of Land Management, *Final Environmental Impact Statement for the Proposed Cotterel Wind Power Project and Proposed Resource Management Plan Amendment. Volume 1: Main Text.* Main Text. Prepared on behalf of Wildland, Inc. and Shell WindEnergy, Inc.

Federal Aviation Administration (FAA). (2007). *Obstruction marking and lighting advisory circular*. (AC70/7460 1K) Washington, D.C.: FAA. Retrieved November 8, 2010 from http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/0/b993dcdfc37fcdc486257251005c4e21/$FILE/AC70_7460_1K.pdf.

Federal Emergency Management Agency (FEMA). 2007 *Metadata from Standard DFIRM Database, Clark County, Nevada (and Incorporated Areas).*

——. (2009). *National flood insurance program.* Accessed online August 2009, at: <http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/zone_a.shtm >.

Faulds, J.E. (2001). Preliminary geologic map of the Davis Dam quadrangle, Nevada. Open-File Report 03-5r. Reno, NV: Nevada Bureau of Mines and Geology.

Faulds, J.E., and Ramelli, A.R., and Lledo, H. (2006). Preliminary geologic map of the north half of the Searchlight quadrangle, Clark County, Nevada. Open-File Report 06-15, scale 1:24,000. Reno, NV: Nevada Bureau of Mines and Geology.

FirstSearch. (2011, August 3). Environmental FirstSearch™ Report. Retrieved August 3, 2011 from http://www.efirstsearch.com/.

Garside.L.J., and Hess, R.H. (2007). Petroleum Data Map of Nevada. Nevada Bureau of Mines and Geology Map 162. Reno, NV: Makay School of Mines, University of Nevada.

Gillam, E.H. and McCracken, G.F. (2007) Variability in the echolocation of Tadarida brasiliensis: Effects Of Geography And Local Acoustic Environment. Anim. Behav. 74, 277-286

Hall, D.B., O'Farrell, J.J., and Peppard, R.G. (2005). Novel Techniques to Improve Acoustic Monitoring of Bats on the Nevada Test Site, South-Central Nevada. Poster presentation at the 2005 Biennial Meeting of the Western States Bat Working Group, Portland, OR.

Hanson, C.E., Towers, D.A., and Meister, L.D. (2006). Transit noise and vibration i*mpact assessment.* FTA-VA-90-1003-06. Washington, D.C.: U.S. Department of Transportation. Accessed August 19, 2011 from < http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf>

Harrill, J.R., Gates, J.S., and Thomas, J.M. (1988). Major Ground-Water Flow Systems in the Great Basin Region of Nevada, Utah and Adjacent States. Hydrological Investigations Atlas HA-694-C Scale 1:1,000,000. Denver, CO: U.S. Geological Survey.

Headwaters Economics. (2009) Searchlight CDP, Boulder City, Laughlin, and Fort Mojave Reservation. *Economic Profile System (EPS).* Accessed online February 8, 2011, at: <http://cms.headwaterseconomics.org. >.

——. (2012). *Economic Profile System* (EPS-HDT), *A Profile of Socioeconomic Measures*. Accessed on June 4, 2012 for Clark and Mohave counties in aggregate.

——. (2012). *Economic Profile System* (EPS-HDT), *A Profile ofDemographics.* 2012. Accessed June 4, 2012 for Searchlight CDP, Cal-Nev-Ari CDP, Laughlin CDP, Mohave Valley CDP, Mesquite Creek CDP, Willow Valley CDP, and Arizona Village CDP in aggregate.

——. (2012). *Economic Profile System* (EPS-HDT), *A Profile of Industries that Include Travel & Tourism.* 2012. Accessed on June 4, 2012 for Clark and Mohave counties in aggregate.

Hafen, LeRoy R. and Ann W. Hafen (1954) *Old Spanish Trail, Santa Fe to Los Angele.* The Arthur H. Clark Company, Glendale, California

Hill, C. and C. (1996-2008). Searchlight Nevada. Accessed online August 2010, at: <http://www.2steppin.com/srchlt.htm >.

Hoen, B., and Wiser, R. et al. (2009). *The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis*. Berkeley, CA: Lawrence Berkeley National Library.

Hoffmeister, D.F. (1986). *Mammals of Arizona*. Tucson, AZ: The University of Arizona Press.

Horn, J.W., Arnett, E.B., and Kunz, T.H. (2008). Behavioral responses of bats to operating wind turbines. *Journal of Wildlife Management. 72*, 123-132.

Jain, A., Kerlinger, P., Curry, R., and Slobodnik, L. (2007). Annual Report for the Maple Ridge Wind Power Project Post-Construction Bird and Bat Fatality Study – 2006. In: *2007-2009 Avian Surveys Searchlight Wind Resource Area Clark County, Nevada*. Prepared for Duke Energy. February 2010.

Jefferson Electric (2011). *Transformer Sound*. Accessed August 2011, at <http://www.jeffersonelectric.com/cgi-bin/site.pl?3208&dwContent_contentID=13>

Johnson, C.R. (1965). An ecological study of the chuckwalla, Sauromalus obesus Baird, in the western Mojave Desert. *American Midland Naturalist. 73*, 1-29.

Kerlinger, P., Curry, L., Culp, A., Jain, A., Wilkerson, C., Fischer, B., and Hasch, A. (2006). Post Construction Avian and Bat Fatality Monitoring Study for the High Winds Wind Power Project. Solano County, California: Two Year Report. In: *2007-2009 Avian Surveys. Searchlight Wind Resource Area Clark County, Nevada.* Prepared for Duke Energy. February 2010.

Kerns, J., and Kerlinger, P. (2004). *A study of bird and bat collision fatalities at the Mountaineer Wind Energy Center, Tucker County, West Virginia: Annual report for 2003.* Prepared for FPL Energy and Mountaineer Wind Energy Center Technical Review Committee.

Kimley-Horn & Associates. (2009). *Draft Searchlight trail plan.* Las Vegas, NV: Clark County.

Kuchler, A.W. (1964). *Potential natural vegetation of the conterminous United States* (map and manual): Special Publication 36, map scale 1:3,168,000. Brooklyn, NY: American Geographic Society.

Kurta A. and R.H. Baker. (1990). Eptesicus fuscus. *Mammalian Species, 356*,1-10.

Larkin, R., L. L. Pater, and D. Tazik. (1996). Effects Of Military Noise On Wildlife: A Literature Review. U.S. Army Construction Engineering Research Laboratory Technical Report 96/21, Champaign, Illinois, USA.

Larwood, S. (2005). Permitting Setbacks for wind turbines in California and the Blade Throw Hazard. Davis, CA: University of California, California Wind Energy Collaborative.

Larwood, S. (2006). Permitting setback requirements for wind turbines in California. CEC-500-2005-184. Davis, CA; California Wind Energy Collaborative.

Lengagne, T. (2008) Traffic Noise Affects Communication Behaviour In A Breeding Anuran, Hyla arborea. Bioi. Conserv 141, 2023-2031

Leonard, M.L. and Horn, A.G. (2008) Does ambient noise affect growth and begging call structure in nestling birds? Behav. Ecol. 19, 502-507

Longwell, C.R., Pampeyan, E.H., Bowyer, B. and Roberts, R.J. (1965). Geology and Mineral Deposits of Clark County, Nevada. Bulletin 62. Reno, NV: Nevada Bureau of Mines and Geology Bulletin. Accessed online August 2011, at: <http://webpac.library.unlv.edu/search~S1/a?Longwell%2C+Chester+R.+%28Chester+Ray%29>.%2C+1887-1975&search_code=a>.

Local Schools Directory (LSD). (2005). *Bullhead City Schools*. Accessed on line August 2011, at <http://www.localschooldirectory.com/city-schools/Bullhead-City/AZ>.

Lowry, J. H, Jr., Ramsey, R. D., Boykin, K., Bradford, D., Comer, P., Falzarano, S., Kepner, W., Kirby, J., Langs, L., Prior-Magee, J., Manis, G.J., O'Brien, L., Sajwaj, T., Thomas, K. A., Rieth, W., Schrader, S., Schrupp, D., Schulz, K., Thompson, B., Velasquez, C., Wallace, C., Waller, E. and Wolk, B. (2005). *Southwest Regional Gap Analysis Project: Final Report on Land Cover Mapping Methods*. Logan, Utah: RS/GIS Laboratory, Utah State University.

Ludington, S. (2006). *Mineral Resource Assessment of Selected Areas in Clark and Nye Counties, Nevada.* USGS Scientific Investigations Report 2006-5197. Denver, CO: U.S. Geological Survey. Accessed on August 11, 2011 from < http://pubs.usgs.gov/sir/2006/5197/>

Lyneis, Margaret M. (1982). Prehistoric Southern Nevada Study Units. In *An Archaeological Element for the Nevada Historic Preservation Plan*. Nevada Division of Historic Preservation and Archaeology, Carson City.

National Agricultural Statistics Service. (2007). *Census of Agriculture*. Washington, D.C.: U.S. Department of Agriculture. Accessed online July 2009, at: <http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/index.asp>.

National Park Service (NPS). (1994). *Report to Congress, Report on Effects of Aircraft Overflights on the National Park System.* September 12, 1994

——. (2009). Finding of no significant impact, cottonwood cove and temple bar arsenic water treatment facilities. Accessed online August 2011, at <http://www.nps.gov/lake/parkmgmt/upload/Arsenic_WTF_FONSI0001-2.pdf>.

National Wind Coordinating Collaborative (NWCC). (2010). Wind turbine interactions with birds, bats, and their habitats: a summary of research results and priority questions. Accessed online September 27, 2010, at: <https://www.nationalwind.org/assets/publications/Birds_and_Bats_Fact_Sheet_.pdf >.

Nevada Department of Agriculture. (2005). Grazing Database. Sparks, NV: Nevada Department of Agriculture. Accessed online August, 2011, at: <http://agri.nv.gov/Index_GrazingDB.htm. >

Nevada Department of Transportation. (2010). *2010 Annual traffic report*. Accessed online August 6, 2010, at <http://www.nevadadot.com/reports_pubs/traffic_report/2010/>

Nevada Division of Environmental Protection (NDEP). (2009). Corrective Actions/Leaking Underground Storage Tanks database query. Accessed online August 4, 2011, at: <http://ndep.nv.gov/bca/data.htm>

——. (2010). Clean Water Act Section 401 Water Quality Certification. Accessed March 2010, at: <http://ndep.nv.gov/BWQP/401cert.htm>

——. (2011). Fact sheet. Accessed online August 2011, at: <http://ndep.nv.gov/docs_04/cottonwood_fs05.pdf>.

Nevada Department of Wildlife (NDOW). (No date). *California quail distribution in Nevada.* Accessed online October 5 2011, at: http://ndow.org/hunt/resources/Wildlife_Heritage/upland_game/dist_maps/california-quail.pdf

——. (2006). *Nevada Wildlife Action Plan.* Reno, NV: NDOW.

——. (2007a). SNDO_NDOW_Diversity_09, 1st Edition. Dataset of locations (points) and other associated data on animal species found on project area. Data is derived from several major data sources such as wildlife sight records, scientific collections and commercial reptile collections.

——. (2007b, Nov. 1). *Gila monster status, identification, and reporting protocol for observations.* NDOW Southern Region.

——. (2009a). *2008-2009 Big Game Status Reports*. Reno, NV: NDOW.

——. (2009b). *Wildlife and habitat – Desert bighorn sheep fact sheet.* Reno, NV: NDOW. Accessed online July 27, 2009, at <http://www.ndow.org/wild/animals/facts/bighorn_sheep.shtm.>.

——. (2009c). *NDOW Hunting map.* Reno, NV: NDOW. Accessed online November 30, 2009, at <http://www.ndow.org/hunt/maps/units.shtm.>.

——. (2010). *Wildlife and habitat – Desert cottontail rabbit fact sheet.* Reno, NV: NDOW. Accessed online August 10, 2011 at http://ndow.org/wild/animals/facts/rabbits_cottontail.shtm

——. (2011a). *2011-20112 Upland game bird, rabbit, dove and crow seasons: Limits and regulations.* Accessed online October 5, 2011, at http://ndow.org/hunt/seasons/upland/2011_12/2011_12_Upland_web.pdf

——. (2011b). *2010-2011 Big game status report.* Reno, NV: NDOW. Accessed online October 2011, at <http://ndow.org/about/pubs/reports/2011_bg_status.pdf>

Nevada Division of Water Resources (NDWR). (1954). *State of Nevada Biennial Report of the State Engineer for the period July 1, 1952 to June 30, 1954, Inclusive.* Carson City, NV: State Printing Office.

——. (2006). Geographical names information system, geographical information system, spatial data. Accessed August 2009, at: <http://nhd.usgs.gov/gnis.html >.

——. (2011). Underground Active Basin Summaries Online Database. Accessed on August 13, 2011 at: <http://water.nv.gov/data/underground/>.

The Nielsen Company. (2009). Claritas Update Demographics™ Summary Methodology. Accessed online 2011, at < http://www.claritas.com/collateral/data/update-demographics-2009-summary-methodology.pdf >.

The Nielsen Company. (2008). Claritas Update Demographics™. Accessed online May 2009, at: <http://www.claritas.com/target-marketing/market-research-services/marketing-data/demographic-data/update-demographics/update-demographics-resources.jsp>.

O'Farrell, M.J., Bradley, W. G., and Jones, G. W. (1967). Fall and Winter Bat Activity at a Desert Spring in Southern Nevada. *The Southwestern Naturalist*, *12*, 163-171.

O'Farrell, M.J., and Bradley, W. G. (1970). Activity patterns of bats over a desert spring. *Journal of Mammology*, *51*, 18-26.

——. (1977). Comparative thermal relationships of flight for some bats in the southwestern United States. *Comparative Biochemistry and Physiology*, *58A*, 223-227.

O'Farrell, M.J., Miller, B.W., Gannon, W.L. (1999). A comparison of acoustic versus capture techniques for the inventory of bats. *Journal of Mammology*, *80*, 24-30.

O'Farrell, M.J., Williams, J. A. and Messina, T. (2003). A continuously operating acoustic monitoring station at the Moapa National Wildlife Refuge. Clark County, Nevada. Poster presentation at the 2nd Four Corners Regional Bat Conference, Durango, CO.

O'Farrell, M.J. (2006a). *Final Report Bat Survey at Selected Water Sources and Three Stationary Monitoring Sites within the Humboldt-Toiyabe National Forest in the Spring Mountains*. U.S. Forest Service.

——. (2006b). *Final Report Baseline Acoustic Monitoring of Bat Populations within the Southern Nevada Water Authority Groundwater Project, East Central, Nevada and West Central Utah*. Las Vegas, NV: Southern Nevada Water Authority.

O'Farrell Biological Consulting. (2009). *Final Progress Report April 2008-April 2009 Baseline Acoustic Monitoring Of Bat Populations Within The Duke Energy Searchlight Wind Energy Project Site, Clark County, Nevada*. Prepared for Tetra Tech EC.

——. (2010). *Final Progress Report April 2009-April 2010 Baseline Acoustic Monitoring Of Bat Populations Within The Duke Energy Searchlight Wind Energy Project Site, Clark County, Nevada*. Prepared for Tetra Tech EC. May 2010.

Parris, K. M., Velik-Lord, M. and North, J. M. A. (2009). Frogs Call At A Higher Pitch In Traffic Noise. Ecology and Society 14(1): 25. http://www.ecologyandsociety.org/vol14/iss1/art25/

Patricelli, G.L. and Blickley, J .L. (2006) Avian Communication In Urban Noise: Causes And Consequences Of Vocal Adjustment. Auk 123, 639-649.

Pitts, J. M. and Jackson, T. O. (2007). Power lines and property values revisited. *The Appraisal Journal*, Fall, 323-325.

Plume, R.E. (2000). Ground-water conditions in Las Vegas Valley, Clark County, Nevada. *In* South Coast Geological Society, *Geology of the Las Vegas Area, Clark County, Nevada, Annual Field Trip Guidebook No. 28-2000*. Santa Ana, CA: South Coast Geological Society.

Republic Services. (2011). *Welcome to Republic Services*. Accessed online August 2011, at:<http://www.republicservices.com/ >.

Resource Concepts Inc (RCI). (2005). Nevada community risk/hazard assessment project. Nevada Fire Safe. Accessed online August 2010, at: <http://www.rci-nv.com/reports/clark/>.

——. 2009. Clark County fire plan. Accessed online August 2011, at <http://www.rci-nv.com/reports/clark/section22.html>.

Rabin, Coss, and Owings. (2006). The effects of wind turbines on antipredator behavior in California ground squirrels (Spermophilus beecheyi). *Biological Conservation*, *131*, 410-420.

Reherman, C. N., Rochat, J. L., Thalheimer, E. S., Lau, M. C., Fleming, G. G., Ferroni, M., Corbisier, C. (2006). *Roadway construction noise model user's guide, final report*. DOT-VNTSC-FHWA-05-01, June.Washginton, D.C.: U.S. Department of Transportation.

Roberts, Heidi, Richard V.N. Ahlstrom, Elizabeth von Till Warren, and Susanne Eskenazi. (2007). *Coyote named this place Pakonapanti: Corn Creek National Register Archaeological District, Desert National Wildlife Refuge, Clark County, Nevada*. Prepared for U.S. Fish and Wildlife Service Desert National Wildlife Refuge. HRA, Inc., Conservation Archaeology, Las Vegas, Nevada. HRA, Inc. Conservation Archaeology, Las Vegas.

Rupert, R.F., and Faulds, J.E. (1998). Geologic map of the western half of the Fourth of July Mountain Quadrangle, southern Nevada: Nevada Bureau of Mines and Geology. Open-File Report 98-7. scale 1:24,000. Denver, CO: U.S. Geological Survey.

Rush, F.E., and Huxel, C.J. Jr. (1966). Ground-Water Appraisal of the Eldorado - Piute Valley Area, Nevada and California. Water Resources - Reconnaissance Series Report 36. Carson City, NV: State of Nevada Department of Conservation and Natural Resources.

Schaub, A, Ostwald J., and Siemers, B.M. (2008). Foraging bats avoid noise. *Journal of Experimental Biology, 211*, 3174-3180.

Searchlight Water System (SWS). (2011). Searchlight Water System. Accessed online August 2011, at: <https://www.lvvwd.com/smsys/searchlight.html>.

Selye, H. (1956). *The Stress of Life*. New York: McGraw-Hill.

Simpson, M. R. (1993). Myotis californicus. *Mammalian Species, 428*, 1-4.

Slabbekoorn, H. and Ripmeester, E.A. (2008) Birdsong And Anthropogenic Noise: Implications And Applications For Conservation. Mol. Ecol. 17, 72- 83.

Skyvector. (2009). Online aeronautical charts. Accessed online August 6, 2009, at: <http://skyvector.com/#51-25-2-2109-62>.

Southern Nevada Environmental, Inc (SNEI). (2011). *Desert tortoise inventory survey of the proposed Duke Energy Searchlight Wind Farm.* Prepared for Tetra Tech, EC.

Southern Nevada Water Authority (SNWA). (2010). Water Quality Report for Searchlight Water System.

Stegner, Michelle L. and Russell Bevill (2011). *Class III cultural resources inventory of the searchlight wind energy project, Clark County, Nevada*. Report prepared for Duke Energy by URS Corporation, Portland.

Stynes, Daniel and Eric M. White. (2006, February 1). *Spending Profiles of National Forest Recreation Visitors by Activity,* USDA Forest Service and Michigan State University.

Taylor, J. (2009a). E-mail communication from Jennifer Taylor, Biologist, Tetra Tech EC, Inc. to Jim Hornback, Biologist, URS Corporation, Sacramento Area Office regarding incidental species and habitat observations during surveys (Administrative Record Number 122)

Tetra Tech EC, Inc. (2008). *Spring avian survey. Searchlight wind resource area Clark County, Nevada.* Prepared for Catamount Energy Corporation.

——. (2010). *2007-2009 Avian surveys. Searchlight wind resource area Clark County, Nevada.* Prepared for Duke Energy.

——. (2011a). *Searchlight raptor nest survey. Searchlight Wind Resources Area, Clark County, Nevada.* Prepared for Duke Energy.

——. (2011b). *Terrestrial wildlife survey report. Searchlight Wind Project, Clark County Nevada.* Prepared for Duke Energy.

Thelander, C.G., Smallwood, K.S. and Rugge. L. (2003). *Bird risk behaviors and fatalities at the Altamont pass wind resource area.* In: Tetra Tech EC, Inc. (2010). *2007 – 2009 Avian Surveys Searchlight Wind Resource Area Clark County, Nevada.* Prepared for Duke Energy.

Transportation Research Board. (1995). *1995 Highway Capacity Manual* (Special Report 209), 3rd ed. Washington, DC: U.S. Department of Transportation. Accessed online August 2009, at: <http://www.fhwa.dot.gov/environment/flex/ch04.htm>.

U.S. Department of Agriculture (USDA). (1992). Report to Congress. *Potential Impactsof Aircraft Overflights of National Forest System Wildernesses*

——. (2006). *Soil Survey of Clark County Area, Nevada*. Accessed August 2011 at http://soildatamart.nrcs.usda.gov/Manuscripts/NV755/0/Clarkmanus.pdf .

——. (2009). *Web soil survey, on-line service from the U.S. Department of Agriculture,* Accessed online August 2011, at: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx >.

U.S. Census Bureau, 2006-10 American Community Survey 5-Year Estimates.

——. (2010). Decennial Census

——. (2012). On the Map Application, Accessed June 11, 2020 at http://lehd.ces.census.gov/ for Mohave and Clark Counties with 2010 data for Primary Jobs.

U.S. Geological Survey (USGS). (2003). *Provisional Digital Land Cover Map for the Southwest United States* (version 1.0). Logan, Utah: RS/GS Laboratory, College of Natural Resources, Utah State University. Accessed online August 18, 2009, at: < http://fws-nmcfwru.nmsu.edu/swregap/>.

——. (2009). *The National Map*. Accessed online October 2011, at :http://nationalmap.gov/index.html.

U.S. Fish and Wildlife Service (USFWS). No Date. *Protecting Burrowing Owls at Construction Sites in Nevada's Mojave Desert Region*. Las Vegas, NV: U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office.

——. (2008). Flyways. Retrieved from: http://flyways.us/flyways/central.

——. (2010). *Preparing For Any Action That May Occur Within The Range Of The Mojave Desert Tortoise.* Accessed August 2011, at: http://www.deserttortoise.org/documents/2010DTPre-projectSurveyProtocol.pdf

——. (2011). Species by County. Las Vegas, NV: U.S. Fish and Wildlife Service, Nevada Fish and Wildlife Office.

URS (2012). Class III Cultural Resources Inventory of the Searchlight Wind Enery Project (BLM Cultural Resources Report Number 5-2653). Clark County, NV Prepared by Michelle L. Stegner and Russell Bevill for the U.S. Department of Interior, Bureau of Land Management, Las Vegas Field Office.

——. (2009). *Scoping summary report for Searchlight wind energy project environmental impact statement. (NVN-084626 Searchlight Wind Energy Project and NVN-085777 Western Area Power Administration Substation).* Prepared for U.S.Department of Interior, Bureau of Land Management, Las Vegas Field Office, Las Vegas, Nevada.

Valley View Medical Center (VVMC). (2005). The New Standard of care. Accessed online August 12, 2011, at: < http://www.valleyviewmedicalcenter.net/home.html>.

Van den Berg, G. P. (2006). *The sound of high winds: the effect of atmospheric stability on wind turbine sound and microphone noise.* (Doctoral dissertation). Groningen, Netherlands: Rijksuniversiteit Groningen.

Warren, P.S. et al. (2006) Urban Bioacoustics: It's Not Just Noise. Anim. Behav. 71,49 1-502.

Weisenberger, M. E., et al. (1996). Effects of Simulated Jet Aircraft Noise on Heart Rate and Behavior of Desert Ungulates. J Wildlife Management 60(1):52-6 1

Western Area Power Administration (Western). (2009). *Construction Standards. Standard 13. Environmental Quality Protection. Appendix A.1.* Western Area Power Administration.

Western Arizona Regional Medical Center (WARMC) (2009). Western Arizona Regional Medical Center Web Site. Accessed online August 10, 2011, at <http://www.warmc.com/pages/home.aspx>

Nevada Wind Working Group (NWWG). (2009). Wind Power Potential in Nevada. Accessed online on May 28, 2009, at:http://www.windpowernevada.com/go/wind-power-potential-in-nevada

Williams, J.A., O'Farrell, M. J., and Riddle, B.R. (2006). Habitat Use by Bats in a Riparian Corridor of the Mojave Desert in Southern Nevada. *Journal of Mammology, 87*, 1145-1153.

Wiser, R. and Bollinger, M. (2011). *2010 wind technologies market report*. Washington, D.C: U.S. Department of Energy.

Young, D.P., Jr., Erickson, W.P., Good, R.E., Strickland, M.D., and Johnson, G.D. (2003). *Avian and bat mortality associated with the initial phase of the Foote Creek Rim Wind Power Project. Carbon County, Wyoming: November 1998 - June 2002.* In: Tetra Tech 2010. *2007-2009 Searchlight Wind Resource Area Clark County, Nevada.* Prepared for Duke Energy.

Zehner, R., Coolbaugh, M., and Shevenell, L. (2009). *Preliminary geothermal potential and exploration activity in Nevada.* Nevada Bureau of Mines and Geology Open File Report 2009-10. Reno, NV: Mackay School of Mines, University of Nevada.