

## SECTION 6

# References

---

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 the California Energy Commission. Washington, D.C., and Sacramento, CA.

Barber, J.R., Fristrup, K.M., Brown, C.L., Hardy, A.R., Angeloni, L.M., and Crooks, K.R. 2009. Conserving the wild life therein: Protecting park fauna from anthropogenic noise. *ParkScience*, Vol. 26, No. 3, Winter 2009 – 2010. National Park Service, U.S. Department of the Interior, Natural Resource Program Center, Office of Education and Outreach.

Bettinger, R.L. and M.A. Baumhoff. 1982. "The Numic Spread: Great Basin Cultures in Competition." *American Antiquity* 47: 485-503.

Blackwell, D.D., K.W. Wisian, M.C. Richards, M. Leidig, R. Smith, and J. McKenna. 2003. Geothermal Resource Analysis and Structure of Basin and Range Systems, Especially Dixie Valley Geothermal Field, Nevada. Final Report. Prepared for the U.S. Department of Energy by the Department of Geological Sciences, Southern Methodist University, Dallas Texas. June 2003. Available at <http://www.osti.gov/bridge/purl.cover.jsp;jsessionid=83B58EA9BA5AA8CB90904012615FE577?purl=/813485-smnwbs/native/>.

Blackwell, D. D., R. P. Smith, and M. C. Richards. 2007. Exploration and Development at Dixie Valley, Nevada: Summary of DOE Studies. Proceedings, Thirty-Second Workshop on Geothermal Reservoir Engineering Stanford University, Stanford, California, January 22-24, 2007. SGP-TR-183. Department of Geological Sciences, Southern Methodist University, Dallas, Texas.

Bromley, C.J. and M.A. Mongillo. 2008. *Geothermal Energy from Fractured Reservoirs – Dealing with Induced Seismicity*. International Energy Agency OPEN Technology Bulletin. Issue no. 48, February 2008.

Bruton, C.J., D. Counce, D. Bergfeld, F. Goff, S.D. Johnson, J.N. Moore, and G. Nimz. 1997. *Preliminary Investigation of Scale Formation and Fluid Chemistry at the Dixie Valley Geothermal Field, Nevada*. Lawrence Livermore National Laboratory. Preprint UCRL-JC-127850. Available at <http://www.osti.gov/energycitations/purl.cover.jsp?purl=/632507-smYPDM/webviewable/>

CH2M HILL. 2009a. *Biological Survey Report, Coyote Canyon and Dixie Meadows Geothermal Facilities*. August.

CH2M HILL. 2009b. *Initial Paleontological Resources Assessment TGP Dixie Development Company's Northern Nevada Geothermal Project, Coyote Canyon and Dixie Meadow Areas*. Prepared for the U.S. Bureau of Land Management, Carson City Field Office, NV.

CH2M HILL. 2010. Dixie Meadows, Coyote Canyon, New York Canyon Project Areas and East and North Transmission Line Request for Jurisdictional Determination. Prepared for

- U.S. Army Corps of Engineers St. George Regulatory Office On Behalf of TGP Dixie Development Company, LLC. June.
- Churchill County Planning Department. 2010. Churchill County Master Plan (2010 Update).
- Council on Environmental Quality (CEQ). 1997. *Considering Cumulative Effects Under the National Environmental Policy Act*. January
- Cronquist, A., A. Holmgren, N. Holmgren, and J. Reveal. 1972. *Intermountain Flora: Vascular Plants of the Intermountain West, U.S.A., Volume 1*. Hafner Publishing Company, Inc, NY.
- Driscoll, F.G. 1986. *Groundwater and Wells, 2<sup>nd</sup> Edition*. Johnson Division, St. Paul, Minnesota. 1089 pp.
- Elston, R.G. 1986. "Prehistory of the Western Area." *Handbook of North American Indians*, Volume 11: Great Basin. Warren L. D'Azevedo, editor. Smithsonian Institution, Washington DC.
- Federal Emergency Management Agency (FEMA). 2008. Flood Insurance Rate Map (FIRM) Churchill County, Nevada and Incorporated Areas. Panel 475 of 2800. Map Number 32001C0475F. Effective Date September 26. Flood Map Viewer. Internet Web Site: <https://hazards.fema.gov/wps/portal/mapviewer>. Accessed in June 2009.
- Freeman, Dan. 1986. *Screening Analysis for H<sub>2</sub>S Emissions from Proposed Dixie Valley Geothermal Facility*. Desert Research Institute, Reno, NV
- Goff, F., D. Bergfeld, K. J. Janik, D. Counce, M. Huebner, and M. Murrel. 2002. Geochemical Data on Waters, Gases, Scales, and Rocks from the Dixie Valley Region, Nevada (1996-1999). August.
- Kagel, Alyssa. 2006. *A Handbook on the Externalities, Employment, and Economics of Geothermal Energy*. Geothermal Energy Association. October.
- Karst, Gary B. 1987. *Analysis of the Northern Dixie Valley Groundwater Flow System Using a Discrete-State Compartment Model*. A University of Nevada M.S. Thesis. September.
- Kennedy, B.M., and M.C. van Soest. 2006. A helium isotope perspective on the Dixie Valley, Nevada, Hydrothermal System. *Geothermics* 35, pp. 26-43.
- Mackay Minerals Research Institute, University of Nevada, Reno, Nevada. 1980. Geothermal Reservoir Assessment Case Study, Northern Basin and Range Province, Northern Dixie Valley, Nevada. January 31.
- McGuire, Kelly. 1993. *A Cultural Resources Inventory of a 1200 Acre Geothermal Development Area in Dixie Valley, Churchill County, Nevada*. BLM Report No. 1570-P. Far Western Anthropological Research Group, Inc., Virginia City, NV.
- Mindat.org. 2010. Mineral database and mineralogy reference website search for mines in Churchill County, Nevada.
- Morin, R.H. S.H. Hickman, C.A. Barton, A.M. Shapiro, W.R. Benoit, and H.H. Sass. 1998. *Hydrologic Properties of the Dixie Valley, Nevada Geothermal Reservoir from Well-Test Analysis*.

- Proceedings, Twenty-Third Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California. January 26-28.
- National Park Service. 1998. Director's Order 28: Cultural Resource Management Guideline. NPS Office of Policy, NPS-28.
- Nevada Department of Agriculture. 2008. Noxious Weed List. [http://agri.nv.gov/nwac/PLANT\\_No WeedList.htm](http://agri.nv.gov/nwac/PLANT_No WeedList.htm). Accessed: August 14, 2009.
- Nevada Division of Water Resources (NDWR), Office of the State Engineer. 2005. Designated Groundwater Basins of Nevada. September.
- Nevada Division of Water Resources (NDWR). 2009. Internet Web Site: <http://water.nv.gov>. Accessed in August 2009.
- Nevada Division of Water Resources (NDWR). 2010. *Well Log Data Base Query Tool*. Available at <http://water.nv.gov/Engineering/wlog/wlog.cfm>. Accessed August 2010.
- Nevada Department of Wildlife (NDOW). 2010a. Misc. key game habitat maps. CCDO files. Carson City, NV
- Nevada Department of Wildlife (NDOW). 2010b. Hunting unit information on NDOW.org Web site. Accessed at <http://www.ndow.org/hunt/areas/unitmap.shtm>
- Nimz, G., C. Janik, F. Goff, C. Dunlap, M. Huebner, D. Counce, S. Johnson. 1999. *Regional Hydrogeology of the Dixie Valley Geothermal Field, Nevada: Preliminary Interpretations of Chemical and Isotopic Data*. Lawrence Livermore National Laboratory, U.S. Department of Energy Preprint UCRL-JC-135417. August 16, 1999. Available at [http://www.osti.gov/bridge//product.biblio.jsp?query\\_id=0&page=0&osti\\_id=12727](http://www.osti.gov/bridge//product.biblio.jsp?query_id=0&page=0&osti_id=12727).
- Ryall, A.S. and U.R. Vetter. 1982. Seismicity Related to Geothermal Development in Dixie Valley, Nevada. Seismological Laboratory, University of Nevada, Reno, NV. DOE/NV/10054-3(DE82018081). July 8, 1982.
- Smith, R.P., K.W. Wisian, and D.D Blackwell. 2001. "Geologic and Geophysical Evidence for Intra-Basin and Footwall Faulting at Dixie Valley, Nevada." *Geothermal Resources Council Transactions*. Vol. 25. August 26-29.
- Spurling, Amy. 2010. Preliminary Report of Findings for the Terra-Gen Power Dixie Valley Coyote Canyon Project, Churchill County, Nevada. BLM Report No. CRR3-2462. SWCA Environmental Consultants Report No. 2010-267, Salt Lake City, UT.
- State of Nevada, State Conservation Commission. 1994. Best Management Practices Handbook.
- Terra-Gen Dixie Valley, LLC. 2009. Summary of Temperature, Pressure, Spinner, and RA Tracer Surveys, Well 45-5. July 2009.
- TGP. 2009. Personal communication between TGP staff and Amy Lahav/CH2M HILL.
- Trails.com. 2009. Dixie Valley Hot Springs. [http://www.trails.com/tcatalog\\_trail.aspx?trailid=HGS271-028](http://www.trails.com/tcatalog_trail.aspx?trailid=HGS271-028)

- U.S. Bureau of Land Management (BLM). 1984. *Bureau of Land Management Grazing Management Handbook* (BLM Handbook H-4120-1). 1984.
- U.S. Bureau of Land Management (BLM). 2001. *Consolidated Resource Management Plan*. Carson City Field Office, Carson City, NV. May.
- U.S. Bureau of Land Management (BLM). 2003. Nevada BLM sensitive species on the Carson City District taken from <http://www.nv.blm.gov/wildlife/documents/sensitivespecies.pdf>. Unpub. Doc. CCDO files.
- U.S. Bureau of Land Management (BLM). 2007a. *Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development, Fourth Edition* (Gold Book).
- U.S. Bureau of Land Management (BLM). 2007b. IM-2008-050 Migratory Bird Treaty Act – Interim Guidance. Dated December 18. Unpub. Doc. CCFO files.
- U.S. Bureau of Land Management (BLM). 2007c. *Instructional Memorandum 2008-009 Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Lands*. October 15, 2007.
- U.S. Bureau of Land Management (BLM). 2008a. National Environmental Policy Act Handbook H-1790-1. January.
- U.S. Bureau of Land Management (BLM). 2008b. BLM Manual 6840 – Special status species management. Release Date 12/12/2008 under IM-2009-039. U.S. Dept. Int. – Bureau of Land Management, Washington, DC.
- U.S. Bureau of Land Management (BLM). 2008c. *Final Programmatic Environmental Impact Statement for Geothermal Leasing in the Western United States*. FES 08-44. October 2008. Available online at: [http://www.blm.gov/wo/st/en/prog/energy/geothermal/geothermal\\_nationwide/Documents/Final\\_PEIS.html](http://www.blm.gov/wo/st/en/prog/energy/geothermal/geothermal_nationwide/Documents/Final_PEIS.html).
- U.S. Bureau of Land Management (BLM). 2008d. Record of Decision and Resource Management Plan Amendments for Geothermal Leasing in the Western United States. BLM-WO-GI-09-003-1800, FES – 08-44. December 2008.
- U.S. Bureau of Land Management (BLM). 2009a. Rangeland Administration System. Rangeland Allotment Master. Available online at: <http://www.blm.gov/ras/allotment.htm>. Accessed August 13, 2009.
- U.S. Bureau of Land Management (BLM). 2009b. National Integrated Land System GeoCommunicator. Available online at: <http://www.geocommunicator.gov/GeoComm/index.shtm>. Accessed August 12, 2009 and September 17, 2010.
- U.S. Bureau of Land Management (BLM). 2010. *Coyote Canyon and Dixie Meadows Geothermal Exploration Environmental Assessment*.
- U.S. Bureau of Land Management and Nevada State Historic Preservation Office (BLM and SHPO). 2009. State Protocol Agreement between the Bureau of Land Management and the

Nevada State Historic Preservation Office for implementing the National Historic Preservation Act. Finalized October 26.

U.S. Department of Agriculture (USDA) National Resource Conservation Service (NRCS). 2009. Internet Web Site: <http://soildatamart.nrcs.usda.gov/Report.aspx?Survey=NV770&UseState=NV>. Accessed in August 2009.

U.S. Department of Interior. 2008. Departmental Manual Part 516 (National Environmental Policy Act of 1969), Chapter 11, Managing the NEPA Process (516 DM 11). Bureau of Land Management. May 8. [http://elips.doi.gov/app\\_dm/act\\_getfiles.cfm?relnum=3799](http://elips.doi.gov/app_dm/act_getfiles.cfm?relnum=3799)

U.S. Fish and Wildlife Service. 2008a. Birds of Conservation Concern 2008. United States Department of Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Arlington, Virginia. 85 pp. [Online version available at <<http://www.fws.gov/migratorybirds/>>]

U.S. Fish and Wildlife Service (USFWS). 2008b. National Wetlands Inventory website. U.S. Department of the Interior, Washington, DC. <http://www.fws.gov/wetlands/>. Accessed in June 2009.

U.S. Fish and Wildlife Service (USFWS). Nevada Fish and Wildlife Office. 2010. Nevada's Endangered, Threatened, Proposed and candidate Species by County. [http://www.fws.gov/nevada/protected\\_species/species\\_by\\_county.html](http://www.fws.gov/nevada/protected_species/species_by_county.html). Updated March 5, 2010.

U.S. Geological Survey (USGS). 2005. National Gap Analysis Program. Southwest Regional GAP Analysis Project – Land Cover Descriptions. RS/GIS Laboratory, College of Natural Resources, Utah State University. Accessed at: [http://earth.gis.usu.edu/swgap/data/atool/files/swgap\\_legend\\_desc.pdf](http://earth.gis.usu.edu/swgap/data/atool/files/swgap_legend_desc.pdf).

U.S. Geological Survey (USGS). 2008. SAGEMAP. <http://sagemap.wr.usgs.gov/ListData.aspx>

USGS National Gap Analysis Program. 2004. Provisional Digital Land Cover Map for the Southwestern United States. Version 1.0. RS/GIS Laboratory, College of Natural Resources, Utah State University. Accessed: August 14, 2009

Willden and Speed. 1974. Geology and Mineral Deposits of Churchill County, Nevada, Nevada Bureau of Mines and Geology. Bulletin 83.

Young, D.C. and A.R. Garner. 2009. *Class III Cultural Resources Inventory of Coyote Canyon and Dixie Meadows Geothermal Leases in Dixie Valley, Churchill County, Nevada*. BLM Report No. CRR3-2495. Far Western Anthropological Research Group, Inc., Virginia City, NV.