

BEFORE THE STATE ENGINEER OF THE STATE OF NEVADA

In the Matter of Application Nos. 54003,)
54004, 54005, 54006, 54007, 54008,)
54009, 54010, 54011, 54012, 54013,)
54014, 54015, 54016, 54017, 54018,) LIST OF WITNESSES, SUMMARIES
54019, 54020, and 54021 filed by the Las) OF WITNESSES' TESTIMONY AND
Vegas Valley Water District to) LIST OF EXHIBITS
Appropriate the Ground Water of Spring)
Valley, Nevada)

The United States Department of the Interior, for and on behalf of the U.S. Fish and Wildlife Service (FWS), the National Park Service (NPS), the Bureau of Land Management (BLM) and the Bureau of Indian Affairs (BIA) hereby submits the following List of Witnesses, Summaries of Witnesses' Testimony and List of Exhibits to be presented at the administrative hearing scheduled for the above captioned matter. Included in this filing are hard copies of all exhibits which consist of the original and one copy for the Office of the State Engineer in Carson City and one copy for the Office of the State Engineer in Las Vegas along with computer compact disks that include this list in Microsoft Word and all exhibits in PDF format as required by the Intermediate Order and Hearing Notice, dated March 8, 2006. This submission forms the second part of a two part submission on behalf of the four Bureaus. The first part is being sent under separate cover.

List of Witnesses and Summary of Witness Testimony

The United States may call the following witnesses at the administrative hearing:

1. Roger Congdon, Hydrogeologist, United States Fish and Wildlife Service. Dr. Congdon may testify as an expert regarding the potential impacts of the currently proposed pumping by SNWA in Spring Valley and surrounding valleys, potential impacts to the potentiometric surface in the alluvial and carbonate aquifers, potential impacts to springs and other water resources, and the use of MODFLOW model developed by Prudic et al. (1995) and by Schaefer and Harrill (1995).
2. Shawn Goodchild, Fish and Wildlife Biologist, United States Fish and Wildlife Service. Mr. Goodchild may testify about Pahrump poolfish habitat needs, distribution, and general history of the poolfish refugia; habitat needs and distribution of relict dace; general ecology of fishes; and threats to federally listed and State sensitive fish in Nevada.
3. Kevin J. Kritz, Fish and Wildlife Biologist, United States Fish and Wildlife Service. Mr. Kritz may testify about sage grouse habitat needs and distribution,

- the Nevada Sage Grouse Conservation Strategy and the Service's role in conservation of the species; ecology of migratory birds, the Service's role and responsibility in protecting migratory birds, National and State bird conservation plans, and Important Bird Areas and birds of conservation concern in central-eastern Nevada; and the bats of central-eastern Nevada, habitat requirements, and the Nevada bat conservation plan.
4. Annalaura Averill-Murray, Fish and Wildlife Biologist, United States Fish and Wildlife Service. Ms. Averill-Murray may testify about ecology of migratory birds, the Service's role and responsibility in protecting migratory birds, National and State bird conservation plans, and Important Bird Areas and birds of conservation concern in central-eastern Nevada; and the bats of central-eastern Nevada, habitat requirements, and the Nevada bat conservation plan; the distribution, biology, habitat requirements, and conservation status of springsnails, native fish, and amphibians of Spring and Snake valleys.
 5. Marianne Crawford, Fish and Wildlife Biologist, United States Fish and Wildlife Service. Ms. Crawford may testify about the species of mollusk, California floater; reasons for its sensitive status, habitat needs, distribution, and general life history.
 6. Steve Caicco, Botanist, United States Fish and Wildlife Service. Mr. Caicco may testify about the hydrological needs of wetland and riparian plant species, including the relationships between flow magnitude, timing, frequency, and duration and the sustainability of riparian and wetland ecosystems.
 7. Kristine W. Wilson, Native Aquatics Program Coordinator, Utah Division of Wildlife Resources. Ms. Wilson may testify as an expert about Columbia Spotted Frog and Least Chub Status, Distribution, Habitat Requirements, Conservation Agreements and Strategies, Utah's Role in Conservation of the Species, and Potential Groundwater Withdrawal Impacts to Wetland Dependent Species, and information found in supporting documents.
 8. Jay Banta, Refuge Manager, Fish Springs National Wildlife Refuge, United States Fish and Wildlife Service. Mr. Banta may testify about spring inflows to the Refuge, the utilization by wildlife of the wetlands fed by those springs, and the necessity of those continued levels of inflow for the mission of the Refuge, and the biodiversity of the West Desert area of the eastern Great Basin.
 9. Bob Williams, Field Supervisor, Nevada Fish and Wildlife Office, United States Fish and Wildlife Service. Mr. Williams may testify about the mission of the U.S. Fish and Wildlife Service and the various mandates and regulations that the Service operates under and other appropriate federal mandates and regulations, and the relationship between these mandates and the Service's concerns for natural resources in Spring Valley and neighboring basins. Mr. Williams may also testify as to existing Memorandums of Agreement/Understanding with other

land and resource management agencies that may have bearing on management of natural resources in Spring Valley and neighboring basins.

10. Robert Boyd, state program lead for soil, water, air, and riparian programs, Nevada State Office, Bureau of Land Management. Mr. Boyd may testify on BLM public-land management policy; BLM water-rights management; BLM resource issues related to water development in Spring Valley; ground-water availability in Spring Valley; and potential impacts to water-dependent ecosystems in Spring Valley from proposed ground-water pumping.
11. Paul Podborney, Natural Resource Specialist, Ely Field Office, Bureau of Land Management. Mr. Podborney may testify on the distribution of water-dependent ecosystems in Spring Valley; BLM management of wildlife, vegetation, and sensitive species; and the occurrence of wildlife and vegetation in Spring Valley.
12. Brad Pendley, Biologist, Ely Field Office, Bureau of Land Management. Mr. Pendley may testify on the distribution of water-dependent ecosystems in Spring Valley, BLM management of wildlife, vegetation, and sensitive species; sage grouse utilization of water-dependent ecosystems; and the occurrence of wildlife and vegetation in Spring Valley.
13. Ray Roessel, hydrologist, Bureau of Indian Affairs. Mr. Roessel may testify about the location, establishment, environment, water resources, and potential impacts to them from the proposed pumping related to the Ely, Duckwater, and Goshute Indian Reservations.

List of Exhibits

- BLM-1501 Powerpoint presentation by Robert Boyd.
- BLM-1502 Bureau of Land Management national water rights policy
- BLM-1503 Bureau of Land Management Nevada State Office water rights policy
- BLM-1504 Description of affected environment-water resources (section 3.3) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1505 Description of affected environment-vegetation (section 3.5) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1506 Description of affected environment-fish and wildlife (section 3.6) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.

- BLM-1507 Description of affected environment-sensitive status species (section 3.7) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1508 Description of affected environment-watershed management (section 3.19) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1509 Description of affected environment-special designations (section 3.22) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1510 List of special status species (Appendix F) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office
- BLM-1511 BLM Nevada Migratory Bird Best Management Practices for the Sagebrush Biome (Appendix J) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1512 Description of proposed areas of environmental concern (Appendix Q) excerpted from Draft Resource Management Plan/Environmental Impact Statement for the BLM Ely Field Office.
- BLM-1513 BLM National Sage Grouse Habitat Conservation Strategy.
- BLM-1514 Excerpted sections from Water resources baseline technical report for White Pine Power Project.
- BLM-1515 Ecological resources baseline technical report for White Pine Power Project.
- BLM-1516 Biological Opinion for White Pine Power Project.
- BLM-1517 Record of Decision for White Pine Power Project.
- BLM-1518 Nevada State Engineer Ruling #5615 on water rights applications in Spring Valley filed by White Pine County for White Pine Power Project.
- BLM-1519 Excerpts from Groundwater Investigation (Phase II) technical report for White Pine Power Project.
- BLM-1520 Water resources appraisal of Spring Valley, White Pine and Lincoln Counties: Nevada Department of Conservation and Natural Resources,

Ground-Water Resources Reconnaissance Report 33, by F.E. Rush and S.A.T. Kazmi.

- BLM-1521 Regional ground-water evapotranspiration and ground-water budgets, Great Basin, Nevada: USGS Professional Paper 1628, Chapter C, by W.D. Nichols.
- BLM-1522 Estimating discharge of shallow groundwater by transpiration from greasewood in the Northern Great Basin, by W.D. Nichols, published by American Geophysical Union in Water Resources Research, August 1993.
- BLM-1523 Ground-water discharge by phreatophyte shrubs in the Great Basin as related to depth to groundwater, by W.D. Nichols, published by American Geophysical Union in Water Resources Research, December 1994.
- BLM-1524 Periodic water level measurements by USGS showing decline in artesian conditions in Shoshone Pond Well Number 2 from 1972-2006.
- BLM-1525 Certificated water right (Cert. #8979) for Shoshone Ponds Well No. 2.
- BLM-1526 Water right permit (Permit. #27768) for Shoshone Ponds Well No. 2.
- BLM-1527 Summary tables of allocated ground-water rights and pending applications in Spring Valley from Nevada Division of Water Resources water rights database.
- BLM-1528 Evaluation report of swamp cedar ecologic area for eligibility for registered landmark designation.
- FWS-2001 Dr. Roger D. Congdon's expert witness report entitled "Simulation of Spring Valley ground water development, as proposed by the Southern Nevada Water Authority," including 14 figures that accompany the report.

Attachment 1: Curriculum Vitae for Dr. Roger D. Congdon, Hydrogeologist, United States Fish and Wildlife Service

Attachment 2: Elliott, P.E., Beck, D.A., and Prudic, D.E. 2006. Characterization of Surface-Water Resources in the Great Basin National Park Area and Their Susceptibility to Ground Water Withdrawals in Adjacent Valleys, White Pine County, Nevada; US Geological Survey Scientific Investigations Report 2006-5099, page 44 and plate 1.

Attachment 3: McDonald, M.G., and Harbaugh, A.W. 1988. A modular three-dimensional finite-difference ground-water flow model; Techniques of water resources investigations, Book 6, Chapter A1, pages 5-11, 5-12, and 5-33. (*The original MODFLOW computer program manual, Book 6,*

Chapter A1, 600 pp., is available on the accompanying CD. This one is in .djvu format; at 600 pages, we couldn't get it into .pdf format).

Attachment 4: Prudic, D.E., Harrill, J.R., and Burbey, T.J. 1995. Conceptual evaluation of regional ground-water flow in the carbonate-rock province of the Great Basin, Nevada, Utah, and adjacent states; USGS Professional paper 1409-D, pages D28 to D31.

Attachment 5: Rush, E.R., and Kazmi, S.A.T. 1965. Water Resources – Reconnaissance Series Report 33: Water resources appraisal of Spring Valley, White Pine and Lincoln Counties, Nevada, page 24 and figure 5

Attachment 6: Schaefer, D.H. and Harrill, J.R. 1995. Simulated effects of proposed ground-water pumping in 17 basins of east-central and southern Nevada; USGS Water Resources Investigations Report 95-4173, page 8.

Attachment 7: MODFLOW input files for the Spring Valley 2-layer modeling exercise, including the Groundwater Vistas file, which facilitates use of the model for those with the Groundwater Vistas pre- and post-processing software.

Attachment 8: MODFLOW input files for the Spring Valley alluvial aquifer pumping only modeling exercise, including the Groundwater Vistas file.

Attachment 9: MODFLOW input files for the Spring Valley carbonate aquifer pumping only modeling exercise, including the Groundwater Vistas file

- FWS-2002 Elliott, P.E., Beck, D.A., and Prudic, D.E. 2006. Characterization of Surface-Water Resources in the Great Basin National Park Area and Their Susceptibility to Ground Water Withdrawals in Adjacent Valleys, White Pine County, Nevada; US Geological Survey Scientific Investigations Report 2006-5099, 168 pp.
- FWS-2003 Prudic, D.E., Harrill, J.R., and Burbey, T.J. 1995. Conceptual evaluation of regional ground-water flow in the carbonate-rock province of the Great Basin, Nevada, Utah, and adjacent states; USGS Professional paper 1409-D, 102 pp.
- FWS-2004 Rush, E.R., and Kazmi, S.A.T. 1965. Water Resources – Reconnaissance Series Report 33: Water resources appraisal of Spring Valley, White Pine and Lincoln Counties, Nevada. 54 pp.
- FWS-2005 Schaefer, D.H. and Harrill, J.R. 1995. Simulated effects of proposed ground-water pumping in 17 basins of east-central and southern Nevada; USGS Water Resources Investigations Report 95-4173. 71 pp.

- FWS-2006 Busch, D.E., N.L. Ingraham, and S.D. Smith. 1992. Water uptake in woody riparian phreatophytes of the southwestern United States: a stable isotope study. *Ecological Applications* 2:450-459.
- FWS-2007 Castelli, R.M., J.C. Chambers, and R.J. Tausch. 2000. Soil-plant relations along a soil-water gradient in Great Basin Riparian Meadows. *Wetlands* 20:251-266.
- FWS-2008 Chambers, J.C., R.R. Blank, D.C. Zamudio, and R.J. Tausch. 1999. Central Nevada riparian areas: physical and chemical properties of meadow soils. *Journal of Range Management* 52:92-99.
- FWS-2009 Chambers, J.C., R.J. Tausch, J.L. Korfmacher, D. Germanoski, J.R. Miller, and D. Jewett. 2004. Effects of geomorphic processes and hydrologic regimes on riparian vegetation. pages 196- 231 in J.C. Chambers and J.R. Miller, eds. *Great Basin riparian ecosystems: ecology, management, and restoration*. Island Press, WA. 303 pp.
- FWS-2010 Danskin, W.R. 1998. Evaluation of the hydrologic system and selected water-management alternatives in the Owens Valley, California. U.S. Geological Survey Water Supply Paper 2370-H, Denver, CO. 175 pp.
- FWS-2011 Elmore, A.J., J.F. Mustard, and S.J. Manning. 2003. Regional patterns of plant community response to changes in water: Owens Valley, California. *Ecological Applications* 13:443-460.
- FWS-2012 Fautin, R.W. 1946. Biotic communities of the northern desert shrub biome in western Utah. *Ecological Monographs* 16:251-310.
- FWS-2013 Groeneveld, D.P. 1990 Shrub rooting and water acquisition on threatened shallow groundwater habitats in the Owens Valley, California. Pp. 221-237 in, U.S. Dept. of Agriculture General Technical Report INT-276.
- FWS-2014 Horton, J.L., T.E. Kolb, and S.C. Hart. 2001. Physiological response to groundwater depth varies among species and with river flow regulation. *Ecological Applications* 11:1046-1059.
- FWS-2015 Lite, S.J. and J.C. Stromberg. 2005. Surface water and ground-water thresholds for maintaining *Populus-Salix* forests, San Pedro River, Arizona. *Biological Conservation* 125:153-167.
- FWS-2016 Miller, R.F., F.A. Branson, I.S. McQueen, and C.T. Snyder. 1982. *Journal of Range Management* 35:462-468.
- FWS-2017 Poff, N.L., J.D. Allan, M.B. Bain, J.R. Karr, K.L. Prestegard, B.D. Richter, R.E. Sparks, and J.C. Stromberg. 1997. The natural flow regime. *BioScience* 47:769-784.

- FWS-2018 Richter, B.D., J.V. Baumgartner, R. Wigington, and D.P. Braun. 1997. How much water does a river need? *Freshwater Biology* 37:231-249.
- FWS-2019 Richter, B.D., J.V. Baumgartner, J. Powell, and D.P. Braun. 1996. A method for assessing hydrologic alteration within ecosystems. *Conservation Biology* 10:1163-1174.
- FWS-2020 Stringham, T.K., W.C. Krueger, and D.R. Thomas. 2001. Application of non-equilibrium ecology to rangeland riparian zones. *Journal of Range Management* 54:210-217.
- FWS-2021 Stromberg, J.C., R. Tiller, and B. Richter. 1996. Effects of groundwater decline on riparian vegetation of semiarid regions: the San Pedro, Arizona. *Ecological Applications* 6:113-131.
- FWS-2022 Tiner, R.W. 1991. The concept of a hydrophyte for wetland identification. *BioScience* 41:236-247.
- FWS-2023 U.S. Army Corps of Engineers. 1987. Corps of Engineers Wetlands Delineation Manual by Environmental Laboratory. Final Report, U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS. 92 pp. plus appendices.
- FWS-2024 U.S. Army Corps of Engineers. 2005. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region. J.S. Wakeley, R.W. Lichvar, and C.V. Noble, eds. Draft Technical Report, U.S. Army Engineer Research and Development Center, Vicksburg, MS. 98 pp., plus appendix.
- FWS-2025 U.S. Fish and Wildlife Service. 2004. Comprehensive Conservation Plan, Fish Springs National Wildlife Refuge, September 2004. 53 pages plus appendices.
- FWS-2026 Memorandum, dated April 19, 1994, from Chief, Water rights Branch to Project Leader, Fish Springs National Wildlife Refuge
- FWS-2027 Certificate of Water Appropriation, State of Utah, for Water Right No. 18 – 215, U.S. Fish and Wildlife Service water rights at Fish Springs National Wildlife Refuge
- FWS-2028 Certificate of Appropriation of Water, State of Utah, Application Nos. 10661, 11020, and 9922, U.S. Fish and Wildlife Service water rights at Fish Springs National Wildlife Refuge

- FWS-2029 Utah Division of Water Rights printouts on U.S. Fish and Wildlife Service water rights at Fish Springs National Wildlife Refuge, water rights 18-51, 18-59, 18-66, 18-215, and 18-331.
- FWS-2030 Bradley, P.V., M.J. O'Farrell, J.A. Williams, and J.E. Newmark, eds. 2006. The revised Nevada bat conservation plan. Nevada Bat Working Group. Reno, Nevada. Title page, pages 1-11, 16-23, 26-27, 30-31, 34-39, 42-43, 46-47, 50-51, 56-57, 59-62, 75-80, 84-90.
- FWS-2031 Hinman, K.E., and T.K. Snow, eds. 2003. Arizona bat conservation strategic plan. Nongame and Endangered Wildlife Program Technical Report 213. Arizona Game and Fish Department, Phoenix, Arizona. Title page, pages 109-111.
- FWS-2032 Grindal, S.D., J.L. Morissette, and R.M. Brigham. 1999. Concentration of bat activity in riparian habitats over an elevational gradient. *Canadian Journal of Zoology* 77:972-977.
- FWS-2033 Kuenzi, A.J., G.T. Downard, and M.L. Morrison. 1999. Bat distribution and hibernacula use in west central Nevada. *Great Basin Naturalist* 59:213-220. Page 218.
- FWS-2034 Ports, M.A. and P.V. Bradley. 1996. Habitat affinities of bats from northeastern Nevada. *Great Basin Naturalist* 56:48-53.
- FWS-2035 Hershler, R. 1998. A systematic review of the Hydrobiid snails (Gastropoda: Rissooidea) of the Great Basin, western United States. Part I. Genus *Pyrgulopsis*. *The Veliger* 41, pages 1-3, 11-14, 56-57, 99-132.
- FWS-2036 Hershler, R. and D.W. Sada. 2002. Biogeography of Great Basin aquatic snails of the Genus *Pyrgulopsis*. Pages 255-276 in R. Hershler, D.B. Madsen, and D.R. Curvey, eds. *Great Basin Aquatic Systems History*. Smithsonian Contributions to the Earth Sciences, Number 33.
- FWS-2037 Hovingh, P. 1986. Biogeographic aspects of leeches, mollusks, and amphibians in the intermountain region. *Great Basin Naturalist* 46:736-744.
- FWS-2038 Hsiu-Ping, L., R. Hershler, and K. Clift. 2003. Mitochondrial DNA sequences reveal extensive cryptic diversity within a western American springsnail. *Molecular Ecology* 12:2771-2782.
- FWS-2039 Mehlhop, P. 1996. Ecology and conservation needs of Hydrobiid snails. *Biodiversity Network News*, The Nature Conservancy, Vol. 9, No. 1.

- FWS-2040 Mock, K.E., J.C. Brim-Box, M.P. Miller, M.E. Downing, and W.R. Hoeh. 2004. Genetic diversity and divergence among freshwater mussel (*Anodonta*) populations in the Bonneville Basin of Utah. *Molecular Ecology* 13:1085-1098.
- FWS-2041 Myler, C. 2005. Bruneau Hot springsnail 2004 range wide survey. U.S. Fish and Wildlife Service, Boise, Idaho. 9 pp. plus table.
- FWS-2042 Sada, D.W. 2001. Demography and habitat use of the Badwater snail (*Assiminea infima*), with observations on its conservation status, Death Valley National Park, California, U.S.A. *Hydrobiologia* 466:255-265.
- FWS-2043 Sada, D.W. 2005. Abundance, distribution, and habitat use of the Grand Wash springsnail (*Pygulopsis bacchus*), Grand Canyon-Parashant National Monument, Arizona. Report for U.S. National Park Service, Grand Canyon-Parashant National Monument, and The Great Basin Cooperative Ecosystem Study Unit, pages 1-36.
- FWS-2044 Sada, D.W. and G.L. Vinyard. 2002. Anthropogenic changes in biogeography of Great Basin aquatic biota. Pages 277-293 in R. Hershler, D.B. Madsen, and D.R. Curvey, eds. *Great Basin Aquatic Systems History*. Smithsonian Contributions to the Earth Sciences, Number 33.
- FWS-2045 Oliver, G.V. and W.R. Bosworth, III. 1999. Rare, imperiled, and recently extinct or extirpated mollusks of Utah: a literature review. Utah Division of Wildlife Resources, Publication Number 99-29, Title page, Contents, pages 1-2, 5-7, 14-16, 27-38, 63-65, 96-98, 102-104, 108-114, 129-135, 225-231, Appendix.
- FWS-2046 Memorandum of Understanding Concerning the Conservation of Springsnails in the Great Basin among USDI, U.S. Geological Survey, USDI Bureau of Land Management, National Museum of Natural History Smithsonian Institution, USDI National Park Service, USDA Forest Service, USDI Fish and Wildlife Service, and The Nature Conservancy. 16 pp.
- FWS-2047 Table entitled "Rare aquatic macroinvertebrates occupying springs, lakes, and streams in the Great Basin and surrounding areas (exclusive of bivalves and ostracods, and taxa occupying high elevation cold springs), transmitted from D.W. Sada to the Service.
- FWS-2048 Survey data for springs in Spring Valley and Snake Valley, compiled by D.W. Sada.
- FWS-2049 Ms. Kristine W. Wilson's expert witness report entitled "Columbia spotted frog and least chub status, distribution, habitat requirements, Conservation

Agreements and Strategies, Utah's role in conservation of the species and potential groundwater withdrawal impacts to wetland dependent species.”

Attachment 1: Curriculum Vitae for Kristine W. Wilson, Native Aquatics Program Coordinator, Utah Division of Wildlife Resources.

Attachment 2: Bailey, C., K. W. Wilson and M. E. Andersen. 2005. Conservation Agreement and Strategy for Least Chub (*Iotichthys phlegethontis*) in the State of Utah. Utah Division of Wildlife Resources Pub No 05-24.

Attachment 3: Bailey, C., K. W. Wilson and M. E. Andersen. 2006. Conservation Agreement and Strategy for Columbia Spotted Frog (*Rana luteiventris*) in the State of Utah. Utah Division of Wildlife Resources Pub No 06-01.

Attachment 4: Fridell, R.A., D.V. Nonne and K.K. Wheeler. 2004. Columbia Spotted Frog (*Rana luteiventris*) Population Monitoring Summary Gandy, Bishop Springs, Tule Valley 2004. Utah Division of Wildlife Resources Pub No 04-32.

Attachment 5: Mills, M. D. E. M. DuRoss and K. W. Wilson. 2004. Columbia Spotted Frog (*Rana luteiventris*) Population Monitoring Summary Central Region 2004. Utah Division of Wildlife Resources Pub No 05-23.

Attachment 6: Mock, K.E., and L. S. Bjerregaard. 2005. Genetic analysis of a recently discovered population of the least chub (*Iotichthys phlegethontis*). Final report to Utah Division Wildlife Resources, Salt Lake City, Utah.

Attachment 7: Mock, K.E., and M.P. Miller. 2005. Patterns of Molecular Diversity in Naturally Occurring and Refugial Populations of the Least Chub. Transactions of the American Fisheries Society 134:267-278.

Attachment 8: Perkins, M. J. and L. D. Lentsch. 1998. Conservation Agreement and Strategy for Spotted Frog (*Rana luteiventris*) in the State of Utah. Utah Division of Wildlife Resources, Pub No 98-24.

Attachment 9: Perkins, M.J., L. D. Lentsch and J. Mizzi. 1998. Conservation Agreement and Strategy for Least Chub (*Iotichthys phlegethontis*) in the State of Utah. Utah Division of Wildlife Resources, Pub No 98-25.

Attachment 10: U.S. Fish and Wildlife Service. 1995. Proposal to Determine the Least Chub (*Iotichthys phlegethontis*) an Endangered Species with Critical Habitat. Federal Register 60FR50518.

Attachment 11: U.S. Fish and Wildlife Service. 1998. New 12-month Finding for a Petition to List the Utah Wasatch Front and West Desert Populations of Spotted Frog. Federal Register 63 FR 16218.

Attachment 12: U.S. Fish and Wildlife Service. 2002. 12-month Finding for a Petition to List the Utah Wasatch Front Columbia Spotted Frog as Threatened throughout its Range. Federal Register 67 (169):55758.

Attachment 13: Wheeler, K. K., R. A. Fridell and J. A. Bryant. 2004. Least Chub (*Iotichthys phlegethontis*) Monitoring Summary Snake Valley, 2004. Utah Division of Wildlife Resources Pub No 04-33.

Attachment 14: Wheeler K.K. and R.A Fridell. 2005. Least Chub (*Iotichthys phlegethontis*) Monitoring Summary Gandy Marsh and Bishop Springs 2005. Utah Division of Wildlife Resources Pub No 05-32.

Attachment 15: Wheeler, K. K., R. A. Fridell, M. C. Doyle, and K. M. Hogg. 2005. Columbia Spotted Frog (*Rana luteiventris*) Monitoring Summary Gandy, Bishop Springs, Tule Valley. Utah Division of Wildlife Resources Pub No 05-41.

Attachment 16: Wilson, K.W. and M. D. Mills. 2004. Least Chub (*Iotichthys phlegethontis*) Monitoring Summary Central Region 2004. Utah Division of Wildlife Resources Pub # 05-18.

- FWS-2050 Brown, S., C. Hickey, B. Harrington, and R. Gill, eds. 2001. The U.S. Shorebird Conservation Plan, 2nd, ed. Manomet Center for Conservation Sciences, Manomet, MA, pages 1, 5-6, 8-11, 22, 36-37, 57-59.
- FWS-2051 Connelly, J.W., S.T. Knick, M.A. Schroeder, and S.J. Stiver. 2004. Conservation assessment of great sage-grouse and sagebrush habitats. Western Association of Fish and Wildlife Agencies. Unpublished Report. Cheyenne, Wyoming, Title page, table of contents, pages Executive Summary, pages 1-5; Ch. 2, pages 5-6; Ch. 4, pages 1-26; Ch. 6, pages 36-39.
- FWS-2052 Intermountain West Joint Venture. 2005. Coordinated Bird Conservation Plan. Intermountain West Joint Venture. Title page, Executive Summary, table of contents, pages 16-19, 21-22, 32-34, 75-83.
- FWS-2053 Ivey, G.L., and C.P. Herziger. 2006. Intermountain West Waterbird Conservation Plan, version 1.2. A plan associated with the Waterbird

Conservation for the Americas Initiative. Published by U.S. Fish and Wildlife Service, Portland, Oregon. Title page, pages 18-19, 186-187.

- FWS-2054 Kushlan, J.A., M.J. Steinkamp, K.C. Parsons, J. Capp, M.A. Cruz, M. Coulter, I. Davidson, L. Dickson, N. Edelson, R. Elliot, R.M. Erwin, S. Hatch, S. Kress, R. Milko, S. Miller, K. Mills, R. Paul, R. Phillips, J.E. Saliva, B. Sydeman, J. Trapp, J. Wheeler, and K. Wohl. 2002. Waterbird Conservation for the Americas: The North American Waterbird Conservation Plan, Version 1. Waterbird Conservation for the Americas, Washington, D.C. Title page, author page, pages 26-31, page 46.
- FWS-2055 McIvor, D.E. 2005. Important Bird Areas of Nevada. Lahontan Audubon Society, Reno, Nevada. Cover page, table of contents, pages 5-8, 14-15, 44-45, 51-53.
- FWS-2056 Neel, L. ed. 1999. Nevada Partners In Flight Bird Conservation Plan. The Nevada Partners In Flight Working Group. Title page, signature page, Executive Summary, table of contents, pages 169-203, 274-311.
- FWS-2057 Nevada Steering Committee, Intermountain West Joint Venture. 2002. Coordinated Implementation Plan for Bird Conservation in Nevada. Version 2.1. Nevada Steering Committee, Nevada. Title page, table of contents, pages 4-15, pages 22-26, pages 29-31.
- FWS-2058 North American Bird Conservation Initiative. 2006. North American Bird Conservation Initiative, Bird Conservation Regions. <http://www.nabci-us.org/aboutnabci/map.pdf> Map.
- FWS-2059 Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M.S.W. Bradstreet, G.S. Butcher, D.W. Demarest, E.H. Dunn, W.C. Hunter, E.E. Inigo-Elias, J.A. Kennedy, A.M. Martell, A.O. Panjabi, D.N. Pashley, K.V. Rosenberg, C.M. Rustay, J.S. Wendt, T.C. Will. 2004. Partners in Flight North American Landbird Conservation Plan. Cornell Lab of Ornithology. Ithaca, New York. Title/author page, table of contents, page 83.
- FWS-2060 Sage Grouse Conservation Team. 2004. Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. First Edition. Prepared for Nevada Governor Kenny C. Guinn. Nevada. Title page, table of contents, Executive Summary, acknowledgements, Pages 1-108, Appendix Q- White Pine County Sage-Grouse Conservation Plan, Appendix R- Lincoln County Sage-Grouse Conservation Plan.
- FWS-2061 Sauer, J. R., J. E. Hines, and J. Fallon. 2005. The North American Breeding Bird Survey, Results and Analysis 1966 - 2004 Version 2005.2.

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The FWS, NPS, BLM and BIA request the State Engineer to allow the opportunity for the presentation of rebuttal witnesses and exhibits at the hearing. In that regard, the FWS, NPS, BLM and BIA reserve the right to call rebuttal witnesses and offer rebuttal exhibits at the hearing.

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