APR 15 2013

DEPARTMENT OF WATER RESOURCES

A. Dean Tranmer (ISB # 2793) City of Pocatello P. O. Box 4169 Pocatello, ID 83201 (208) 234-6149 (208) 239-6986 (Fax) dtranmer@pocatello.us

Sarah A. Klahn (ISB # 7928) J. Ryland Hutchins White & Jankowski, LLP 511 Sixteenth Street, Suite 500 Denver, CO 80202 (303) 595-9441 (303) 825-5632 (Fax) sarahk@white-jankowski.com

ATTORNEYS FOR CITY OF POCATELLO

## BEFORE DEPARTMENT OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF DISTRIBUTION	)	
OF WATER TO WATER RIGHT NOS.	)	Docket No. CM-DC-2011-004
36-02551 AND 36-07694	)	
	)	CITY OF POCATELLO'S FINAL WITNESS
(RANGEN, INC.)	)	AND EXHIBIT LISTS

City of Pocatello hereby submits its list of witnesses and exhibits to be used at trial in this matter pursuant to the Fifth Amended Scheduling Order in this matter.

## WITNESSES

- Justin Armstrong,
   Pocatello Water Department Superintendent
   1889 N. Arthur Ave.
   Pocatello, Idaho 83201
- Greg Sullivan, P.E.
   Principal and Senior Water Resources Engineer
   Spronk Water Engineers, Inc.
   1000 Logan St.
   Denver, Colorado 80203

- John D. Woodling, Ph.D.
  Fisheries Biologist
  2180½ K½ Rd.
  Grand Junction, Colorado 81505
- 4. Jennifer Sukow
  322 E. Front Street
  P.O. Box 83720
  Boise, Idaho 83720-0098
- 5. Rick Raymondi
  322 E. Front Street
  P.O. Box 83720
  Boise, Idaho 83720-0098
- 6. Sean Vincent
  322 E. Front Street
  P.O. Box 83720
  Boise, Idaho 83720-0098
- 7. Allan Wylie
   322 E. Front Street
   P.O. Box 83720
   Boise, Idaho 83720-0098
- Neal Farmer322 E. Front StreetP.O. Box 83720Boise, Idaho 83720-0098
- 9. Tim Luke
  322 E. Front Street
  P.O. Box 83720
  Boise, Idaho 83720-0098
- 10. Cindy Yenter322 E. Front StreetP.O. Box 83720Boise, Idaho 83720-0098
- 11. Any witness that may be required to establish a foundation for an exhibit or proposition.
- 12. Any witness required for rebuttal.
- 13. Any witness endorsed by any other party.

#### **EXHIBITS**

## A) All Deposition Exhibits:

- 3000. Deposition Exhibit No. 1, Rangen's Research Hatchery map, no Bates numbers
- 3001. Deposition Exhibit No. 2, Aerial photograph, no Bates numbers
- 3002. Deposition Exhibit No. 3, Rangen Aquaculture Research & Hatchery map, Bates No. RANGEN003770
- 3003. Deposition Exhibit No. 4, Idaho Power Agreements, Bates Nos. RANGEN007911-007990
- 3004. Deposition Exhibit No. 5, Modified Subpoena Duces Tecum for Wayne Courtney, no Bates numbers
- 3005. Deposition Exhibit No. 6, Order of Partial Decree, Bates Nos. RANGEN001628-001644
- 3006. Deposition Exhibit No. 7, Grant Applications/Documents folder, Bates Nos. RANGEN000964-001094
- 3007. Deposition Exhibit No. 8, Draft Memorandum from C. Petrich to Rangen, Inc., dated 05/20/2004, Bates Nos. RANGEN001738-001747
- 3008. Deposition Exhibit No. 9, Memorandum from T. Luke to D. Jones, dated 12/01/1995, no Bates numbers
- 3009. Deposition Exhibit No. 10, Handwritten flow numbers from Dan to Wayne, no Bates numbers
- 3010. Deposition Exhibit No. 11, Well Agreement, dated 06/16/1982, Bates Nos. RANGEN008183-008185
- 3011. Deposition Exhibit No. 12, Certificate of Survey, dated 05/24/1962, Bates No. RANGEN001605
- 3012. Deposition Exhibit No. 13, Various photographs and advertising material, Bates Nos. RANGEN001567–001627
- 3013. Deposition Exhibit No. 14, NPDES Inspection, Rangen Research Hatchery, dated 04/18/2001, Bates Nos. RANGEN002623-002630
- 3014. Deposition Exhibit No. 15, Curran Tunnel schematic, no Bates numbers
- 3015. Deposition Exhibit No. 16, Partial Decree for Water Right 36-08048, no Bates numbers
- 3016. Deposition Exhibit No. 17, Memorandum from C. Yenter to K. Dreher, dated 12/15/2003, no Bates numbers

- 3017. Deposition Exhibit No. 18, Water Flow Measurements Head of Billingsley Creek, 1966 to 1991, Bates Nos. RANGEN000910-000914
- 3018. Deposition Exhibit No. 19, Water Flow Measurements Head of Billingsley Creek, 1966 to 1987, Bates Nos. RANGEN000923-000924
- 3019. Deposition Exhibit No. 20, Graphs tracking cfs, various Bates numbers
- 3020. Deposition Exhibit No. 21, Analysis of Historical Rangen Spring Flows, dated 09/21/2009, no Bates numbers
- 3021. Deposition Exhibit No. 22, Application for Financial Assistance for Construction of a Supplemental Conveyance for Water Rights 36-134A and 36-135B, dated 06/01/2004, Bates Nos. RANGEN001019-001032
- 3022. Deposition Exhibit No. 23, Application for Financial Assistance to Evaluate the Feasibility of Ground Water Pumping at the Rangen Aquaculture Facility, dated 06/01/2004, Bates Nos. RANGEN001004-001018
- 3023. Deposition Exhibit No. 24, Application for Financial Assistance to Divert 0.70 CFS from Hoagland Tunnel for Aquaculture Use Prior to Irrigation, dated 05/31/2004, Bates Nos. RANGEN001807–001818
- 3024. Deposition Exhibit No. 25, Aerial photograph, no Bates numbers
- 3025. Deposition Exhibit No. 26, Total Flow Through Rangen Hatchery, 2001–2011 graph, no Bates numbers
- 3026. Deposition Exhibit No. 27, Diagram of Curren Tunnel, no Bates numbers
- 3027. Deposition Exhibit No. 28, Photograph of field trip
- 3028. Deposition Exhibit No. 29, Spreadsheet of fish production, Bates No. RANGEN002244
- 3029. Deposition Exhibit No. 30, Spreadsheet of fish production, Bates Nos. RANGEN001917–001919
- 3030. Deposition Exhibit No. 31, Rangen Research Hatchery and Fall Creek Hatchery Monthly Report, 1994, Bates Nos. RANGEN002116-002119
- 3031. Deposition Exhibit No. 32, Spreadsheet of fish production, 1998, Bates Nos. RANGEN002002-002003
- 3032. Deposition Exhibit No. 33, Miscellaneous file, Bates Nos. RANGEN003750-003774
- 3033. Deposition Exhibit No. 34, Annual Report file, Bates Nos. RANGEN003708-003732
- 3034. Deposition Exhibit No. 35, Letter from C. Cora to C. Peterschmidt, dated 05/14/2002, Bates No. RANGEN002609

- 3035. Deposition Exhibit No. 36, White pipe diagram, Bates No. RANGEN001907
- 3036. Deposition Exhibit No. 37, Rangen Research Hatchery Monthly Report, December 2006, Bates No. RANGEN001982
- 3037. Deposition Exhibit No. 38, Hatchery Production Summary, Idaho Power Company Triploid Rainbow Trout, Bates Nos. RANGEN008072-008080
- 3038. Deposition Exhibit No. 39, Hand-drawn diagram of small raceways, no Bates numbers
- 3039. Deposition Exhibit No. 40, Hand-drawn diagram of large raceways, no Bates numbers
- 3040. Deposition Exhibit No. 41, Hand-drawn diagram of CTRs, no Bates numbers
- 3041. Deposition Exhibit No. 42, Hatchery Production Summary, Idaho Power Company Triploid Rainbow Trout, Bates Nos. RANGEN007991-007996
- 3042. Deposition Exhibit No. 43, Rangen Hatchery production records, Bates Nos. RANGEN001908–001943
- 3043. Deposition Exhibit No. 44, Rangen Research Hatchery production records, Bates Nos. RANGEN003914-003925
- 3044. Deposition Exhibit No. 45, Sales records, Bates Nos. RANGEN001096-001181
- 3045. Deposition Exhibit No. 46, QAPP file, Bates Nos. RANGEN002788-002818
- 3046. Deposition Exhibit No. 47, Rangen Research Hatchery production record, Bates No. RANGEN001095
- 3047. Deposition Exhibit No. 48, Hatchery Water Measurements, Bates Nos. RANGEN000825-000858
- 3048. Deposition Exhibit No. 49, Hagerman Swimming Inventory and other related documents, no Bates numbers
- 3049. Deposition Exhibit No. 50, Photograph, Bates No. RANGEN001569.
- 3050. Deposition Exhibit No. 51, Hatchery Production Summary, Bates Nos. RANGEN008043-008054
- 3051. Deposition Exhibit No. 52, NPDES permit, dated 10/25/2007, Bates Nos. RANGEN008087–008182
- 3052. Deposition Exhibit No. 53, Cold Water Raceway and Associated Full-flow Settling Basin Discharges, various Bates numbers
- 3053. Deposition Exhibit No. 54, Inspection file, Bates Nos. RANGEN002398-002411

- 3054. Deposition Exhibit No. 55, Correspondence file, Bates Nos. RANGEN002600-002642
- 3055. Deposition Exhibit No. 56, QAPP file, Bates Nos. RANGEN003733-003747
- 3056. Deposition Exhibit No. 57, BMP's file, Bates Nos. RANGEN003695-003707
- 3057. Deposition Exhibit No. 58, Curren Springs DEQ Data, dated 03/05/2003, Bates No. RANGEN001883
- 3058. Deposition Exhibit No. 59, Hand-drawn diagrams of CTR and raceways, no Bates numbers
- 3059. Deposition Exhibit No. 60, Aerial photograph, Bates No. RANGEN001737
- 3060. Deposition Exhibit No. 61, Spreadsheet of water rights, no Bates numbers
- 3061. Deposition Exhibit No. 62, White pipe diagram, Bates No. RANGEN001907
- 3062. Deposition Exhibit No. 63, Rangen Aquaculture Research Center diagram, Bates No. RANGEN008289
- 3063. Deposition Exhibit No. 64, Diagrams of different rooms, Bates Nos. RANGENWJ001898-001900
- 3064. Deposition Exhibit No. 65, Photograph, no Bates numbers
- 3065. Deposition Exhibit No. 66, Photograph, no Bates numbers
- 3066. Deposition Exhibit No. 67, E-mail from L. Fowler to C. Peterschmidt, dated 11/04/1999, Bates No. RANGENWJ001094
- 3067. Deposition Exhibit No. 68, Photograph, no Bates numbers
- 3068. Deposition Exhibit No. 69, Photograph, no Bates numbers
- 3069. Deposition Exhibit No. 70, RARC (IARC) Work Unit Summary (Projects, Proposals, New Products) Update May 2002, Bates Nos. RANGEN008188–008203
- 3070. Deposition Exhibit No. 71, Chronological List of FY87 Workunits (compiled 07/17/1987), Bates Nos. RANGENWJ001871-001872
- 3071. Deposition Exhibit No. 72, Work Unit Summary Sheet FY86, Bates Nos. RANGENWJ001884-001888
- 3072. Deposition Exhibit No. 73, Status of Experiments and Reports, Bates Nos. RANGENWJ001875-001877
- 3073. Deposition Exhibit No. 74, Experiments, Bates Nos. RANGENWJ001879-001880

- 3074. Deposition Exhibit No. 75, International Aquaculture Research Center Project Outline, Bates Nos. RANGENWJ001904-001913
- 3075. Deposition Exhibit No. 76, Fill Time Check, no Bates numbers
- 3076. Deposition Exhibit No. 77, Photograph, no Bates numbers
- 3077. Deposition Exhibit No. 78, Raceway Volumes and Identifiers, Rangen Fish Hatchery, no Bates numbers
- 3078. Deposition Exhibit No. 79, Hatchery Production Summary, Idaho Power Company Triploid Rainbow Trout, dated 08/31/2006, Bates Nos. RANGEN008020–008026
- 3079. Deposition Exhibit No. 80, Production records, no Bates numbers
- 3080. Deposition Exhibit No. 81, Final Report, dated 04/2000, submitted by L.G. Fowler, no Bates numbers
- 3081. Deposition Exhibit No. 82, Rangen Aquaculture Research Center Final Report, dated 06/1991, no Bates numbers
- 3082. Deposition Exhibit No. 83, Mid-Year Progress Report, Fiscal Year 1984, no Bates numbers
- 3083. Deposition Exhibit No. 84, Memo from D. Ramsey to Dr. Franz-Josef Schöner, dated 01/18/1999, no Bates numbers
- 3084. Deposition Exhibit No. 85, IARC Research Report to Canbra: Canola meal in RBT diets, no Bates numbers
- 3085. Deposition Exhibit No. 86, Rangen Aquaculture Research Center Final Report, dated 03/19/1990, no Bates numbers
- 3086. Deposition Exhibit No. 87, Raceway Experiment Reviews as of July 2002, no Bates numbers
- 3087. Deposition Exhibit No. 88, Individual Pond Record, Rangen Research Hatchery, dated 11/09/1982–03/16/1983, Bates No. RANGENWJ002299
- 3088. Deposition Exhibit No. 89, Subpoena Duces Tecum for David Brock, no Bates numbers
- 3089. Deposition Exhibit No. 90, Transmittal from Doug to David, dated 10/30/2008, no Bates numbers
- 3090. Deposition Exhibit No. 91, Letter from D. Brock to K. Walker, dated 02/26/1999, no Bates numbers
- 3091. Deposition Exhibit No. 92, Rangen Aquaculture Research Center Contract Research Agreement, dated 12/14/2007, no Bates numbers

- 3092. Deposition Exhibit No. 93, Resumé of David L. Brock, no Bates numbers
- 3093. Deposition Exhibit No. 94, Resumé of David L. Brock, no Bates numbers
- 3094. Deposition Exhibit No. 95, RARC (IARC) Work Unit Summary, updated May 2002, Bates Nos. RANGEN008188-008203
- 3095. Deposition Exhibit No. 96, Notebook No. 2012, issued 08/17/2012, Bates Nos. RANGENWJ003924-003955
- 3096. Deposition Exhibit No. 97, Final Report for N0405, dated March 2005, Bates Nos. RANGEN008234-008241
- 3097. Deposition Exhibit No. 98, Final Report for N0004, dated April 2000, Bates Nos. RANGENWJ001096-001102
- 3098. Deposition Exhibit No. 99, Fax from D. Ramsey to D. Brock, dated 07/17/1992, Bates Nos. RANGENWJ001947–001949
- 3099. Deposition Exhibit No. 100, RARC Study No. N9409, report completed 07/25/1995, Bates Nos. RANGEN015767-015817
- 3100. Deposition Exhibit No. 101, Various spreadsheets and data, Bates Nos. RANGENWJ001293-001322
- 3101. Deposition Exhibit No. 102, N0102 Raceways, Bates Nos. RANGENWJ001323-001357
- 3102. Deposition Exhibit No. 103, Protocol For Diet Test N0203, no Bates numbers
- 3103. Deposition Exhibit No. 104, Final Report for N0601, dated 12/15/2006, Bates Nos. RANGEN008242-008246
- 3104. Deposition Exhibit No. 105, Rangen Aquaculture Research Center In House Research Proposal, dated 02/07/2011, Bates Nos. RANGEN008273-008279
- 3105. Deposition Exhibit No. 106, Final Report for N0003, dated April 2000, no Bates numbers
- 3106. Deposition Exhibit No. 107, Final Report for N9705R, dated 11/20/1999, Bates Nos. RANGEN016046–016059
- 3107. Deposition Exhibit No. 108, IARC Research Report to Canbra: Canola meal in RBT diets, Bates Nos. RANGENWJ002399–002412
- 3108. Deposition Exhibit No. 109, Baker Interim Progress Report, dated ·08/21/1989, Bates Nos. RANGENWJ001838-001843
- 3109. Deposition Exhibit No. 110, Hand-drawn sketch of raceways, no Bates numbers
- 3110. Deposition Exhibit No. 111, Feeding Tips For Trout, no Bates numbers

- 3111. Deposition Exhibit No. 112, Rangen Groundwater Discharge and ESPAM2.1 Hydrogeologic Investigation, dated 12/20/2012, no Bates numbers
- 3112. Deposition Exhibit No. 113, Review of "Expert Report in the Matter of Rangen, Inc. Availability of Spring Flow and Injury to Water Rights," dated 02/08/2013, no Bates numbers
- 3113. Deposition Exhibit No. 114, Rangen Discharge graphs, 1993–2009, no Bates numbers
- 3114. Deposition Exhibit No. 115, Rangen Groundwater Discharge and ESAM2.1 Hydrogeologic Investigation, dated 12/20/2012 (with 01/18/2013 errata), no Bates numbers
- 3115. Deposition Exhibit No. 116, Hydrology, Water Right and Groundwater Modeling Evaluation of Rangen Delivery Call, dated 12/21/2012, no Bates numbers
- 3116. Deposition Exhibit No. 117, Review of Expert Report in the Matter of Rangen, Inc., Availability of Spring Flow and Injury to Water Rights, dated 02/08/2012, no Bates numbers
- 3117. Deposition Exhibit No. 118, Resumé of Charles M. Brendecke, Ph.D., P.E., no Bates numbers
- 3118. Deposition Exhibit No. 119, Printout from Hydrosphere/AMEC website, no Bates numbers
- 3119. Deposition Exhibit No. 120, Comments on Trim Line and Model Uncertainty, by C. Brendecke, no Bates numbers
- 3120. Deposition Exhibit No. 121, Scoping calculations performed by the Department in July 2012, no Bates numbers
- 3121. Deposition Exhibit No. 122, Affidavit of Charles M. Brendecke in Support of IGWA's Motion to Continue Hearing, no Bates numbers
- 3122. Deposition Exhibit No. 123, Rebuttal Report in the Matter of Rangen, Inc. Availability of Spring Flow and Injury to Water Rights, dated 02/08/2013, no Bates numbers
- 3123. Deposition Exhibit No. 124, Figure 4 Rangen Area Location Map, no Bates numbers
- 3124. Deposition Exhibit No. 125, Expert Rebuttal Report of John D. Woodling, no Bates numbers
- 3125. Deposition Exhibit No. 126, Resumé of Gregory K. Sullivan, P.E.
- 3126. Deposition Exhibit No. 127, Printout from Spronk Water Engineers, Inc., website
- 3127. Deposition Exhibit No. 128, Spronk Water Engineers, Inc., Expert Report Dated December 21, 2012, Prepared for the City of Pocatello

- 3128. Deposition Exhibit No. 129, Spronk Water Engineers, Inc., Expert Rebuttal Report Dated February 7, 2013, Prepared for the City of Pocatello
- 3129. Deposition Exhibit No. 130, Handwritten calculations
- 3130. Deposition Exhibit No. 131, IDAPA 37.03.11 Conjunctive Management of Surface & Ground Water Resources
- 3131. Deposition Exhibit No. 132, Figure 8.3, Response of Rangen Hatchery to Curtailment by Trim Line, ESPAM Version 2.1
- 3132. Deposition Exhibit No. 133, Curriculum Vitae of Gregory Green, Ph.D.
- 3133. Deposition Exhibit No. 134, Expert Witness Report by John S. Church, 12/21/12
- 3134. Deposition Exhibit No. 135, Rebuttal Report by Gregory Green, Ph.D.
- 3135. Deposition Exhibit No. 136A, Miscellaneous Documents Re: Canyon Springs Grant Process, Bates Nos. IGWA 000716-000730
- 3136. Deposition Exhibit No. 136B, Miscellaneous Documents Re: Canyon Springs Grant Process, Bates Nos. IGWA 000732-000744
- 3137. Deposition Exhibit No. 136C, Miscellaneous Documents Re: Canyon Springs Grant Process, Bates Nos. IGWA 000745–000750
- 3138. Deposition Exhibit No. 137A, Miscellaneous Documents Re: Clear Springs Foods Grant Process, Bates Nos. IGWA 000705-000715
- 3139. Deposition Exhibit No. 137B, Miscellaneous Documents Re: Clear Springs Foods Grant Process, Bates Nos. IGWA 000674-000685
- 3140. Deposition Exhibit No. 137C, Miscellaneous Documents Re: Clear Springs Foods Grant Process, Bates Nos. IGWA 000672-000673
- 3141. Deposition Exhibit No. 138A, Miscellaneous Documents Re: Fisheries Development Company Grant Process, Bates Nos. IGWA 000688-000704
- 3142. Deposition Exhibit No. 138B, Miscellaneous Documents Re: Fisheries Development Company Grant Process, Bates Nos. IGWA 000658-000669
- 3143. Deposition Exhibit No. 138C, Miscellaneous Documents Re: Fisheries Development Company Grant Process, Bates Nos. IGWA 000656-000657
- 3144. Deposition Exhibit No. 138D, Miscellaneous Documents Re: Fisheries Development Company Grant Process, Bates No. IGWA 000731
- 3145. Deposition Exhibit No. 138E, Miscellaneous Documents Re: Fisheries Development Company Grant Process, Bates No. IGWA 000655

- 3146. Deposition Exhibit No. 139, Resumé of Bryce A. Contor
- 3147. Deposition Exhibit No. 140, Printout from Rocky Mountain Environmental Associates website
- 3148. Deposition Exhibit No. 141, Talking Points
- 3149. Deposition Exhibit No. 142, Policy Context
- 3150. Deposition Exhibit No. 143, Response to Rebuttal
- 3151. Deposition Exhibit No. 144, E-mail from A. Wylie to several recipients, dated 08/06/2012
- 3152. Deposition Exhibit No. 145, Idaho Statute 42-230
- 3153. Deposition Exhibit No. 146, Letter from B. Contor to G. Spackman, dated 10/03/2012, with enclosures
- 3154. Deposition Exhibit No. 147, Computation of Rate and Volume of Stream Depletion by Wells, by C.T. Jenkins
- 3155. Deposition Exhibit No. 148, Snake River Plain Aquifer Model Scenario Update: Hydrologic Effects of Continued 1980–2002 Water Supply and Use Conditions Using Snake River Plain Aquifer Model Version 1.1, "Base Case Scenario," December 2005
- 3156. Deposition Exhibit No. 149, Computation of Rate and Volume of Stream Depletion by Wells, by C.T. Jenkins
- 3157. Deposition Exhibit No. 150, University of Idaho Faculty Staff Handbook excerpt regarding Professional Consulting and Additional Workload
- 3158. Deposition Exhibit No. 151, University of Idaho Faculty Staff Handbook excerpt regarding Conflicts of Interest or Commitment
- 3159. Deposition Exhibit No. 152, Joint Notice of Taking Deposition Duces Tecum of Jim Brannon
- 3160. Deposition Exhibit No. 153, Resumés of Jim Brannon
- 3161. Deposition Exhibit No. 154, Expert Report in the Matter of Rangen, Inc. Availability of Spring Flow and Injury to Water Rights, dated 12/20/2012
- 3162. Deposition Exhibit No. 155, Rebuttal Report in the Matter of Rangen, Inc. Availability of Spring Flow and Injury to Water Rights, dated 02/08/2013
- 3163. Deposition Exhibit No. 156, Analysis of Historical Rangen Spring Flows, dated 09/21/2009

- 3164. Deposition Exhibit No. 157, Analysis of Historical Rangen Spring Flows, dated 09/21/2009
- 3165. Deposition Exhibit No. 158, Joint Notice of Taking Deposition Duces Tecum of David C. Colvin, P.G.
- 3166. Deposition Exhibit No. 159, Resumé of David C. Colvin, P.G.
- 3167. Deposition Exhibit No. 160, Table 1, Rangen Hatchery Research Facility Hagerman, ID, Water Flow Measurements 06/21/2012
- 3168. Deposition Exhibit No. 161, Photograph
- 3169. Deposition Exhibit No. 162, Photograph
- 3170. Deposition Exhibit No. 163, Directory Listing
- 3171. Deposition Exhibit No. 164, Expert Report in the Matter of Rangen, Inc. Distribution of Water, Seasonal, and Pumping Impacted Availability of Spring Discharge, and Injury to Water Rights, Preliminary Draft, dated 11/06/2012
- 3172. Deposition Exhibit No. 165, Expert Report in the Matter of Rangen, Inc., Availability of Spring Discharge, and Injury to Water Rights, Preliminary Draft, dated 12/07/2012
- 3173. Deposition Exhibit No. 166, Joint Notice of Taking Deposition Duces Tecum of Charles E. Brockway, Ph.D., P.E.
- 3174. Deposition Exhibit No. 167, Resumé of Charles E. Brockway, P.E., Ph.D.
- 3175. Deposition Exhibit No. 168, Letter from C.E. Brockway to D. Tuthill, dated 06/25/1981
- 3176. Deposition Exhibit No. 169, Report on Water Measuring Facilities, Niagara Springs, Gooding County, Idaho
- 3177. Deposition Exhibit No. 170, Letter from C.E. Brockway to G. Funderburg, dated 10/01/1981
- 3178. Deposition Exhibit No. 171, Hand-drawn sketch
- 3179. Deposition Exhibit No. 172, Letter from C.E. Brockway to C. Peterschmidt, dated 10/01/1996
- 3180. Deposition Exhibit No. 173, Letter from C.E. Brockway to E. Hardy, dated 04/09/1979, with attachments
- 3181. Deposition Exhibit No. 174, ITRC Weir Stick report
- 3182. Deposition Exhibit No. 175, Measurements taken by Lonnie Tate and Joy Kinyon, Saturday, September 15, 2012

- 3183. Deposition Exhibit No. 176, Rangen field measurements taken 09/18/2012
- 3184. Deposition Exhibit No. 177, Weir Coefficient Rangen Calculated From Historical Measured Head and Discharge
- 3185. Deposition Exhibit No. 178, Flow measurements from 1994
- 3186. Deposition Exhibit No. 179, Rangen Comparison of Rangen Weir Flow Calculations
- 3187. Deposition Exhibit No. 180, Water Measurement Procedures Irrigation Operators' Workshop 1967
- 3188. Deposition Exhibit No. 181, Quality Assurance Plan, Rangen Aquaculture Research Center, revised 05/01/2008
- 3189. Deposition Exhibit No. 182, Qanat Systems in Iran, 1971
- 3190. Deposition Exhibit No. 183, Expert Report by Charlie E. Smith, 12/20/2012, no Bates numbers
- 3191. Deposition Exhibit No. 184, Rebuttal Expert Report by Charlie E. Smith, 02/08/2013, no Bates numbers
- 3192. Deposition Exhibit No. 185, Rangen Trout Research Hatchery Outline of Operations, Bates Nos. RANGEN016795–016797
- 3193. Deposition Exhibit No. 186, Joint Notice of Taking Deposition Duces Tecum of Charlie Smith, no Bates numbers
- 3194. Deposition Exhibit No. 187, Charlie Smith's Handwritten notes Entitled "Water Oxygen Levels in August 2012" With Attached Water Quality Summary Reports, no Bates numbers
- 3195. Deposition Exhibit No. 188, Document Re: Flow Index and Density Index Numbers for IPC Fish and Production Fish, no Bates numbers
- 3196. Deposition Exhibit No. 189, Aquaculture Article Entitled "Soybean Meal Level and Probiotics in First Feeding Fry Diets Alter the Ability of Rainbow Trout Oncorhynchus mykiss to Utilize High Levels of Soybean Meal During Grow-Out," no Bates numbers
- 3197. Deposition Exhibit No. 190, Aquaculture Article Entitled, "The Effect of Vitamin Premix in Extruded Plant-Based and Fish Meal Diets on Growth Efficiency and Health of Rainbow Trout, Oncorhynchus mykiss," no Bates numbers
- 3198. Deposition Exhibit No. 191, Excerpts From Charlie Smith's Daytimer, With Attachments, no Bates numbers
- 3199. Deposition Exhibit No. 192, Color Graphs Entitled, "Hatchery Rearing Level Calculations," no Bates numbers

- 3200. Deposition Exhibit No. 193, Expert Witness Report by Thomas L. Rogers, 12/21/2012, no Bates numbers
- 3201. Deposition Exhibit No. 194, Rebuttal Report by Thomas L. Rogers, 02/08/2013, no Bates numbers
- 3202. Deposition Exhibit No. 195, Review of Hydrogeologic Conditions Located at and Adjacent to the Spring at Rangen, Inc., 03/04/2009, no Bates numbers
- 3203. Deposition Exhibit No. 196, IDWR Staff Memo From Jennifer Sukow to Gary Spackman, 02/27/2013, With Attachments, no Bates
- 3204. Deposition Exhibit No. 197, Figure 8 Schematic Contouring of Base of Primary Aquifer, with notations by Neal Farmer, no Bates numbers
- 3205. Deposition Exhibit No. 198, Figure 19, Rangen Area Irrigation Wells, With notations by Neal Farmer, no Bates numbers
- 3206. Deposition Exhibit No. 199, Figure 16 Rangen Area Groundwater Level Schematic, with notations by Neal Farmer, no Bates numbers
- 3207. Deposition Exhibit No. 200, Figure 13 Rangen Groundwater Discharge Cross-Section, with notations by Neal Farmer, no Bates numbers
- 3208. Deposition Exhibit No. 201, Letter From John Koreny, Charles Brockway, Jon Bowling, and Willem Schreuder to Rick Raymondi, 10/24/2006, Re: Applicability of ESPA Model, no Bates numbers
- 3209. Deposition Exhibit No. 202, Figure 26 ESPAM2.1 Nov. 2007 Aquifer Head Distribution, with notations by Neal Farmer, no Bates numbers
- 3210. Deposition Exhibit No. 203, Fluorescent Dye Tracer Tests and Hydrogeology near the Malad Gorge State Park (Meyer, Conklin and Riddle Wells), no Bates numbers
- 3211. Deposition Exhibit No. 204, Curriculum Vitae of Richard R. Raymondi, no Bates numbers
- 3212. Deposition Exhibit No. 205, Letter From Director Tuthill to The Members of the ESHMC, 02/25/2009, no Bates numbers
- 3213. Deposition Exhibit No. 206, Curriculum Vitae of Jenifer S. Sukow, P.E., P.G., no Bates numbers
- 3214. Deposition Exhibit No. 207, Figure 15 Rangen Area Groundwater Elevations, no Bates numbers
- 3215. Deposition Exhibit No. 208, Document Entitled, "Preface to the Fourth Edition," With Quote from John Doherty, 10/99, no Bates numbers

- 3216. Deposition Exhibit No. 209, E-Mail Chain, 03/01/2013, Re: Pocatello Request for Documents from IDWR, no Bates numbers
- 3217. Deposition Exhibit No. 210, Document Entitled, "Documents Produced by IDWR for Staff Depositions," no Bates numbers
- 3218. Deposition Exhibit No. 211, Miscellaneous Letters, Memos, and E-Mails, no Bates numbers
- 3219. Deposition Exhibit No. 212, IDWR Minimum Acceptable Standards for Measurement and Reporting of Surface and Ground Water Diversions, no Bates numbers
- 3220. Deposition Exhibit No. 213, Memorandum From Cindy Yenter to Karl Dreher and Others, 12/15/2003, Re: Water Right Review and Sufficiency of Measuring Devices, Rangen Aquaculture, With Attachments, no Bates numbers
- 3221. Deposition Exhibit No. 214, Representation of Irrigated Lands and Source of Irrigation Water, Eastern Snake Plain Aquifer Model Version 2, As Built, by Bryce Contor, 7/10, no Bates numbers
- 3222. Deposition Exhibit No. 215, Graph by Jennifer Sukow Re: Average Annual Discharge (cfs), no Bates numbers
- 3223. Deposition Exhibit No. 216, "Additional Data For Consideration" Submission From Tim Luke to Jennifer Sukow, With Table, no Bates numbers
- 3224. Deposition Exhibit No. 217, Letter From Director Spackman to Eastern Snake Hydrologic Modeling Committee Members, 06/09/2011, no Bates numbers
- 3225. Deposition Exhibit No. 218, List of Hatcheries in WD36/WD130 where IDWR has "accepted" non-standard measuring devices, including raceway check board structures
- 3226. Deposition Exhibit No. 219, Supplement to Basin 36 Surface Water Open Channel Diversion Log Sheets
- 3227. Deposition Exhibit No. 220, Letter from T. Luke to C. Peterschmidt, dated 02/06/1996
- 3228. Deposition Exhibit No. 221, State of Idaho Department of Water Resources Minimum Acceptable Standards for Open Channel and Closed Conduit Measuring Devices
- 3229. Deposition Exhibit No. 222, Water Distribution Summary for Little Lost River, Water District No. 33, 1993
- 3230. Deposition Exhibit No. 223, Letter from J. Dee May to N. Young, dated 07/28/1994
- 3231. Deposition Exhibit No. 224, State of Idaho Department of Water Resources, Beneficial Use Report, Permit No. 63-7879
- 3232. Deposition Exhibit No. 225, Resumé of Timothy J. Luke

- 3233. Deposition Exhibit No. 226, U.S. Geological Survey, National Water Information System, Surface water measurements spreadsheet
- 3234. Deposition Exhibit No. 227, Resumé of Sean Vincent
- 3235. Deposition Exhibit No. 228, Resumé of Allan Wylie
- 3236. Deposition Exhibit No. 229, Enhanced Snake Plain Aquifer Model Version 2.1 Uncertainty Analysis, December 2012
- 3237. Deposition Exhibit No. 230, Model impact spreadsheet
- 3238. Deposition Exhibit No. 231, Memorandum from B. Contor to ESPAM2 Files, dated 04/27/2010, Re: Ad-hoc adjustments to canal seepage, mixed-source fractions and irrigated lands
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- 3240. Deposition Exhibit No. 233, I.R.C.P. 30(b)(6) Notice of Taking Deposition Duces Tecum of north Snake Groundwater District
- 3241. Deposition Exhibit No. 234, Letter from B. Higgs to L. Carlquist, dated 03/18/2013, with attachments
- 3242. Deposition Exhibit No. 235, 2013 north Snake Ground Water District Member List
- 3243. Deposition Exhibit No. 236, Printout from Water Well Consultants web page
- 3244. Deposition Exhibit No. 237, IGWA's First Supplemental Responses to Rangen, Inc.'s First Discovery Requests
- 3245. Deposition Exhibit No. 238, I.R.C.P. 30(b)(6) Notice of Taking Deposition Duces Tecum of Magic Valley Groundwater District
- 3246. Deposition Exhibit No. 239, Magic Valley Groundwater District member list
- 3247. Deposition Exhibit No. 240, Idaho Ground Water Districts map
- 3248. Deposition Exhibit No. 241, Well measurements
- 3249. Deposition Exhibit No. 242, Idaho Statute 42-5224
- 3250. Deposition Exhibit No. 243, Eastern Snake Plain Aquifer Comprehensive Aquifer Management Plan, Progress Report: Overview & Accomplishments 2009–2012
- 3251. Deposition Exhibit No. 244, Printout from Water Well Consultants web page

- 3252. Deposition Exhibit No. 245, Joint Notice of Continued Deposition Duces Tecum of Wayne Courtney, no Bates numbers
- 3253. Deposition Exhibit No. 246, Research Review and Planning Agenda, July 30th and July 31st, no Bates numbers
- 3254. Deposition Exhibit No. 247, Timeline for next Warm Water Experiment N0301, no Bates numbers
- 3255. Deposition Exhibit No. 248, Timeline for next Greenhouse Experiment N0302, no Bates numbers
- 3256. Deposition Exhibit No. 249, Pleistocene Era experiments, no Bates numbers
- 3257. Deposition Exhibit No. 250, Recent Research at Rangen, Bates Nos. RANGENWJ014230-014237
- 3258. Deposition Exhibit No. 251, Recent Research at Rangen, Bates Nos. RANGENWJ014238-014246
- 3259. Deposition Exhibit No. 252, Rangen, Inc.'s Response to City of Pocatello's Discovery Requests to Rangen Made Pursuant to March 4, 2013 Order Denying IGWA and Pocatello's Motion to Compel Production of Research List, no Bates numbers
- 3260. Deposition Exhibit No. 253, Timeline for Winter 2001 Raceway Experiment N0202, no Bates numbers
- 3261. Deposition Exhibit No. 254, Timeline for Winter 2001 Greenhouse Experiment N0202, Bates No. RANGENWJ003444
- 3262. Deposition Exhibit No. 255, Protocol for Diet N0202 Greenhouse Tests of EXTR 450 with Substitution of White Corn Gluten Meal into Diet, Bates Nos. RANGENWJ003440-003441
- 3263. Deposition Exhibit No. 256, Memorandum from D. McGrane, J. Brannon, and D. Colvin to Rangen, Inc., dated 12/09/2011, no Bates numbers
- 3264. Deposition Exhibit No. 257, Rangen Research Hatchery flow and production record, 1972–1990, no Bates numbers
- 3265. Deposition Exhibit No. 258, Farm to School, The Pick of the Crop from Idaho, no Bates numbers
- 3266. Deposition Exhibit No. 259, History, no Bates numbers
- 3267. Deposition Exhibit No. 260, Rangen Trout Research Hatchery Outline of Operations, no Bates numbers

- 3268. Deposition Exhibit No. 261, Letter from E. Brauer to J. Perlroth, dated 11/18/1991, with enclosures, Bates Nos. RANGEN014425-014443
- 3269. Deposition Exhibit No. 262, Hatchery typewritten notes, no Bates numbers
- 3270. Deposition Exhibit No. 263, Rangen Aquaculture Research Center Research Agreement, dated 08/19/2005, Bates Nos. RANGEN016798–016854 and one page no Bates numbers
- 3271. Deposition Exhibit No. 264, Rangen Aquaculture Research Center Research Agreement, dated 08/19/2005, no Bates numbers
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#### B) Expert Reports:

- 3274. Spronk Water Engineers, Inc. Expert Report, December 21, 2012 ("December 21 Spronk Expert Report"), including exhibits/appendices, and any document listed as relied upon therein
- 3275. Figure 1-1 to December 21 Spronk Expert Report, Location Map, Eastern Snake Plain Aquifer
- 3276. Figure 2-1 to December 21 Spronk Expert Report, Location Map, Rangen Hatchery
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- 3283. Figure 2-8 to December 21 Spronk Expert Report, Daily Flows, Rangen Hatchery, 1981–2003

- 3284. Figure 2-9 to December 21 Spronk Expert Report, Raceway Volumes and Identifiers, Rangen Hatchery
- 3285. Figure 4-1 to December 21 Spronk Expert Report, Fish Production Data Provided by Rangen, 1972–2012
- 3286. Figure 4-2 to December 21 Spronk Expert Report, Annual Production Data, Rangen Hatchery, 1972–2011
- 3287. Figure 4-3 to December 21 Spronk Expert Report, Potential vs. Actual Annual Production, Rangen Hatchery, 1972–2011
- 3288. Figure 4-4 to December 21 Spronk Expert Report, Monthly Fish Sales and End-of-Month Inventory in Pounds, Rangen Hatchery, 1987–July 2012
- 3289. Figure 4-5 to December 21 Spronk Expert Report, Reported Density Index, Idaho Power Hatchery Production Summaries, Rangen Hatchery, 2006–2012
- 3290. Figure 4-6 to December 21 Spronk Expert Report, Reported Flow Index, Idaho Power Hatchery Production Summaries, Rangen Hatchery, 2006–2012
- 3291. Figure 4-7 to December 21 Spronk Expert Report, Daily Flow (cfs), Idaho Power Hatchery Production Summaries, Rangen Hatchery, 2006–2012
- 3292. Figure 4-8 to December 21 Spronk Expert Report, Trough and Small Raceway Flows vs. Curren Tunnel Flows, Idaho Power Hatchery Production Summaries, Rangen Hatchery, August 2006 July 2012
- 3293. Figure 4-9 to December 21 Spronk Expert Report, Large and CTR Raceway Flows vs. Total Rangen Flow, Idaho Power Hatchery Production Summaries, Rangen Hatchery, August 2006–July 2012
- 3294. Figure 4-10 to December 21 Spronk Expert Report, Monthly Flow Through Raceways vs. Total Rangen Flow and Curren Tunnel Flow, Rangen Hatchery, August 2006–July 2012
- 3295. Figure 5-1a to December 21 Spronk Expert Report, Summary of Research Index Work Units, All Species, Rangen Hatchery, 1981–2012, Work Units in Index by Study Site
- 3296. Figure 5-1b to December 21 Spronk Expert Report, Summary of Research Index Work Units, All Species, Rangen Hatchery, 1981–2012, Type of Study
- 3297. Figure 5-1c to December 21 Spronk Expert Report, Summary of Research Index Work Units, All Species, Rangen Hatchery, 1981–2012, Location of Study
- 3298. Figure 5-2 to December 21 Spronk Expert Report, Summary of Research Index Work Units, All Species, Rangen Hatchery, 1981–2012

- 3299. Figure 5-3a to December 21 Spronk Expert Report, Summary of Research Index Work Units, Cold Water or Unknown Species, Rangen Hatchery, 1981 2012, Type of Documentation
- 3300. Figure 5-3b to December 21 Spronk Expert Report, Summary of Research Index Work Units, Cold Water or Unknown Species, Rangen Hatchery, 1981–2012, Information Contained in Documentation
- 3301. Figure 5-3c to December 21 Spronk Expert Report, Summary of Research Index Work Units, Cold Water or Unknown Species, Rangen Hatchery, 1981–2012, Type of Study
- 3302. Figure 5-3d to December 21 Spronk Expert Report, Summary of Research Index Work Units, Cold Water or Unknown Species, Rangen Hatchery, 1981–2012, Location of Study
- 3303. Figure 5-3e to December 21 Spronk Expert Report, Summary of Research Index Work Units, Cold Water or Unknown Species, Rangen Hatchery, 1981–2012, Fish Species in Proposal or Study
- 3304. Figure 5-4 to December 21 Spronk Expert Report, Summary of Reported Flows in Research Documents, Rangen Hatchery, 1981–2012
- 3305. Figure 6-1 to December 21 Spronk Expert Report, Discharge Monitoring Report Summary, Rangen Hatchery (NPDES Permit # IDG130015)
- 3306. Figure 7-1 to December 21 Spronk Expert Report, Location Map, City of Pocatello Wells
- 3307. Figure 8-1 to December 21 Spronk Expert Report, Summary of Transient Response of Curren Spring to Pocatello ESPA Wells, Eastern Snake Plain Aquifer Model Version 2.1
- 3308. Figure 8-2 to December 21 Spronk Expert Report, Summary of Transient Response Curren Spring to Curtailment of Pocatello ESPA Wells with Priority Dates Junior to July 13, 1962, Eastern Snake Plain Aquifer Model Version 2.1
- 3309. Figure 8-3 to December 21 Spronk Expert Report, Response of Rangen Hatchery to Curtailment by Trim Line, ESPAM Version 2.1
- 3310. Figure 8-4 to December 21 Spronk Expert Report, Response of Curren Spring to Curtailment with Various Trim Lines, Eastern Snake Plain Aquifer Model Version 2.0
- 3311. Table 2-1 to December 21 Spronk Expert Report, Summary of Water Rights, Martin-Curren Tunnel
- 3312. Table 2-2 to December 21 Spronk Expert Report, Monthly Average Flow, Rangen Hatchery, 1966–November 2012
- 3313. Table 4-1 to December 21 Spronk Expert Report, Summary of Spring and Fall Fish Sales to Idaho Power, Rangen Hatchery, Spring 2007–Spring 2012

- 3314. Table 7-1 to December 21 Spronk Expert Report, Summary of Water Rights, City of Pocatello
- 3315. Table 7-2 to December 21 Spronk Expert Report, Annual Pumping, City of Pocatello, 2007–2011
- 3316. Table 8-1 to December 21 Spronk Expert Report, Summary of Steady-State Response of Curren Spring to Pocatello ESPA Wells
- 3317. Appendix A to December 21 Spronk Expert Report, Daily Fish Sales Tickets
- 3318. Appendix B to December 21 Spronk Expert Report, Daily Feed & Mort Reports
- 3319. Appendix C to December 21 Spronk Expert Report, Monthly Hatchery Reports
- 3320. Appendix D to December 21 Spronk Expert Report, Monthly Fish Sale Reports
- 3321. Appendix E to December 21 Spronk Expert Report, Monthly Fish Inventory Reports
- 3322. Appendix F to December 21 Spronk Expert Report, Idaho Power Hatchery Production Summaries
- 3323. Appendix G to December 21 Spronk Expert Report, Idaho Power Production by Fish Cycle, Rangen Hatchery
- 3324. Appendix H to December 21 Spronk Expert Report, Annual Fish Production Report
- 3325. Spronk Water Engineers, Inc. Expert Rebuttal Report, February 7, 2013 ("February 7 Spronk Rebuttal Report"), including exhibits/appendices, and any document listed as relied upon therein
- 3326. Figure 1-1 to February 7 Spronk Rebuttal Report, Raceway Use and Rangen Expert Site Visits, Rangen Fish Production Cycle
- 3327. Figure 1-2a to February 7 Spronk Rebuttal Report, Illustrations of Standard Weir Types, Rectangular Weirs
- 3328. Figure 1-2b to February 7 Spronk Rebuttal Report, Illustrations of Standard Weir Types, Broad Crested Weir
- 3329. Figure 1-3 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Small Raceways
- 3330. Figure 1-4 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Large Raceways
- 3331. Figure 1-5 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, CTR Raceways

- 3332. Figure 1-6 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Lodge Dam
- 3333. Figure 2-1 to February 7 Spronk Rebuttal Report, End-of-Month Fish Inventories, Rangen Hatchery, September 2006–June 2012
- 3334. Figure 3-1 to February 7 Spronk Rebuttal Report, Total Curren Spring Flow, 1967-1974
- 3335. Table 1-1 to February 7 Spronk Rebuttal Report, Broad-Crested Weir Stage-Discharge Relationship
- 3336. Table 1-2 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Small Raceways
- 3337. Table 1-3 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Large Raceways
- 3338. Table 1-4 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, CTR Raceways
- 3339. Table 1-5 to February 7 Spronk Rebuttal Report, Analysis of Rangen Rating Table, Lodge Dam
- 3340. Table 2-1 to February 7 Spronk Rebuttal Report, Comparison of Charlie Smith's Expert Report Table vs. Exhibit 3
- 3341. Table 3-1 to February 7 Spronk Rebuttal Report, Historical Curren Spring Water Measurements, 1967 1974
- 3342. Appendix A to February 7 Spronk Rebuttal Report, Rangen Tables
- 3343. Appendix B to February 7 Spronk Rebuttal Report, Photographs of the Lodge Dam and Check Dams in the Small Raceways, Large Raceways, and CTR Raceways
- 3344. Appendix C to February 7 Spronk Rebuttal Report, Updated Tables and Figures, 2012 Expert Report
- 3345. Spronk Water Engineers, Inc. Expert Response to IDWR Staff Memorandum, April 5, 2013 ("April 5 Spronk Expert Response"), including exhibits/appendices, and any document listed as relied upon therein
- 3346. Figure 2-1 to April 5 Spronk Expert Response, ESPAM 2.1 Predicted Increases in Spring Flows and River Reach Gains at Steady State from Curtailment of All ESPA Ground Water Rights Junior to July 13, 1962
- 3347. Figure 2-2 to April 5 Spronk Expert Response, Predicted Increase in Curren Spring Flow at Steady State from Curtailment of Ground Water Rights Junior to July 13, 1962

- 3348. Figure 2-3 to April 5 Spronk Expert Response, Points of Diversion and Place of Use, 1962 and 1977 Water Rights, Rangen Inc.
- 3349. Figure 2-4 to April 5 Spronk Expert Response, Comparison of USGS and Rangen Spring and Fall Flow Measurements, 1970–2013
- 3350. Figure 2-5a to April 5 Spronk Expert Response, Annual Fish Sales, Rangen Hatchery (excluding Woods) 1992–2011
- 3351. Figure 2-5b to April 5 Spronk Expert Response, Annual Fish Sales, Rangen Hatchery (including Woods) 1992–2011
- 3352. Figure 2-5c to April 5 Spronk Expert Response, Annual Fish Sales, Rangen Hatchery (excluding Woods) 1992–2011
- 3353. Figure 2-5d to April 5 Spronk Expert Response, Annual Fish Sales, Rangen Hatchery (including Woods) 1992–2011
- 3354. Table 2-1 to April 5 Spronk Expert Response, Predicted Increase in Flow at Steady State from Curtailment of All ESPA Ground Water Rights Junior to July 13, 1962
- 3355. Table 2-2 to April 5 Spronk Expert Response, Summary of Decreed Spring Diversions in ESPAM 2.1 Spring Cells
- 3356. Table 2-3 to April 5 Spronk Expert Response, Predicted Increase in Curren Spring Flow at Steady State from Curtailment of Ground Water Rights Junior to July 13, 1962
- 3357. Table 2-4 to April 5 Spronk Expert Response, Summary of Irrigated Acres in ESPAM 2.1 for Selected Canal Companies and Irrigation Districts
- 3358. Table 2-5 to April 5 Spronk Expert Response, Comparison of USGS and Rangen Hatchery Flow Measurements, 1970–2013
- 3359. Table 2-6 to April 5 Spronk Expert Response, Summary of USGS and Rangen Hatchery Flow Measurements, 1970–2013
- 3360. Table 2-7 to April 5 Spronk Expert Response, Summary of Implicit Weir Coefficients for Rangen Measurements and USGS Measurements
- 3361. Appendix A to April 5 Spronk Expert Response, IDWR Minimum Acceptable Standards for Open Channel and Closed Conduit Measuring Devices
- 3362. Appendix B to April 5 Spronk Expert Response, Updated Tables and Figures, 2013 Expert Rebuttal Report
- 3363. Expert Rebuttal Report of John Woodling, February 7, 2013 ("February 7 Woodling Report"), including exhibits/appendices, and any document listed as relied upon therein

- 3364. Table 1 to February 7 Woodling Report, List of Raceway Tests Performed at the Rangen Research Hatchery
- 3365. Table 2 to February 7 Woodling Report, Comparison of Maximum Number of Rainbow Trout/Lot that Can be Reared in Different Parts of the Rangen Research Hatchery as Reflected in Rangen Records and Predicted by Tom Rogers and Charlie Smith
- 3366. Table 3 to February 7 Woodling Report, Number of Fish Moved to Small Raceways from 2007 through 2010 to Meet IPC Requirements for Fish in May
- 3367. Table 4 to February 7 Woodling Report, Movement and Holding of Trout on the Rangen Unit in May and June of 2009 and 2010
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- 3632. Curren Tunnel data October 1993 to March 1999
- 3633. Rangen production records for any facility from all Rangen owned, or leased facilities, past and present.
- 3634. List of fish transferred (not sold) from February 1986–September 1991
- 3635. Historical fish production records
- 3636. Photographs taken at site visits to the Rangen Facility

- 3637. All documents identified by IGWA in their response to Rangen's First Discovery Request and any supplements thereto.
- 3638. Any documents required for rebuttal purposes.
- D) FERC Licenses for Idaho Power facilities on the Snake River including associated amendments thereto, stocking plans, monitoring reports, agreements, or any other document which is relevant to the mitigation requirements that Idaho Power satisfies by purchases of fish from Rangen:
- 3639. Partial Decrees for the City of Pocatello's water rights
- 3640. City of Pocatello Water System Master Plan and Development of Water System Model, August 2006 Draft
- 3641. Partial Decrees for Rangen's Water Right Nos. 36-02551 and 36-07694
- 3642. Licenses for Rangen's Water Right Nos. 36-02551 and 36-07694
- 3643. Overview of the U.S. Trout Industry, Agricultural Statistics Board, NASS, USDA, September 2009
- 3644. A Profile of the Aquaculture of Trout in the United States, Jeffrey Hinshaw, Gary Fornshell, Ron Kinnunen, April 2004
- 3645. Idaho Trout Production, Sales (ex-farm) & Average Price/Pound 1991-2009 (USDA-NASS)
- 3646. Seafood Watch, Seafood Report, Monterey Bay Aquarium, Farmed Rainbow Trout, Brendan O'Neill, June 23, 2006

Respectfully submitted this 15th day of April, 2013.

CITY OF POCATELLO ATTORNEY'S OFFICE

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I Ryland Hutchins

ATTORNEYS FOR CITY OF POCATELLO

# CERTIFICATE OF SERVICE

I hereby certify that on this 15<sup>th</sup> day of April, 2013, I caused to be served a true and correct copy of the foregoing City of Pocatello's Final Witness and Exhibit Lists for Docket No. CM-DC-2011-004 upon the following by the method indicated:

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