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Attorneys for Applicant Nevid LLC

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR PERMIT NO. 61-12090 IN THE NAME OF NEVID LLC	**APPLICANT'S WITNESS AND EXHIBIT DISCLOSURE**

COMES NOW the above-named Applicant, by and through its counsel of record Norman M. Semanko of the firm Rose Law Group Borton, and pursuant to the Department's Notice of Hearing and Order Authorizing Discovery, hereby provides it's disclosure of those persons it intends to call as witnesses and disclosure of those exhibits it expects to introduce at the hearing of this matter.

WITNESSES

1. Dennis Rider, Nevid, LLC
2. John Erickson, Nevid, LLC
3. Christian Petrich, SPF Engineering
4. Roxanne Brown, SPF Engineering

Applicant reserves the right to supplement, change, modify or add to this designation of witnesses and to also call any individual identified within the Protestant's

Witness List, as well as IDWR witnesses that have been notified by either party pursuant to the Department's February 27, 2009 Notice of Consideration of Staff Memorandum.

EXHIBITS

Without limitation, the Applicant may offer for introduction as evidence at the hearing on this matter all documents contained in the Department's files on the above-referenced application for permit, including all materials submitted by or on behalf of the Applicant in support of the application in response to Department requests for information. As they are contained in the Department's files on the above-referenced application, these materials are readily available to the Protestant and the Hearing Officer and are believed to already be in their possession.

In addition, the following exhibits may be offered at hearing.

Exhibit #1: Curriculum Vitae of Christian Petrich, SPF Engineering (enclosed)

Exhibit #2: Report by Christian Petrich, SPF Engineering (to be hand-delivered to the Protestant and Hearing Officer on Monday, March 30, pursuant to Applicant's Motion for Extension of Time to Exchange Exhibit, filed today).

Applicant reserves the right to supplement, change, modify or add to this designation of exhibits and to utilize and offer as exhibits any items identified within the Protestant's Exhibit List.

DATED this 27th day of March, 2009.

ROSE LAW GROUP BORTON

By _____
Norman M. Semanko

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on the 27th day of March, 2009, I served a true and correct copy of the foregoing by delivering the same to each of the following individuals by the method indicated below, addressed as follows:

Dana L. Hofstetter Hofstetter Law Office LLC 608 W. Franklin Street Boise, ID 83702	____ U.S. Mail __X__ Facsimile ____ Overnight Mail __X__ Hand Delivery

Norman M. Semanko

Principal Engineer
Hydrologist
Mediator

Christian R. Petrich, Ph.D., P.E., P.G.

Education

Ph.D., Geology
University of Idaho

M.S., Civil Engineering
Washington State University

B.S., Resource Conservation
University of Montana

Professional Certifications

Professional Engineer
Idaho No. 9011

Professional Geologist
Idaho No. 1088

Certified Professional Mediator
Idaho No. 251

Certified Water Rights Examiner
Idaho No. 7-132

Areas of Expertise

- Aquifer characterization
- Ground water monitoring
- Ground and surface water interaction
- Simulation of ground water flow
- Geothermal analysis and simulation
- Flow augmentation in the lower Snake River
- Solving water conflicts through mediation
- Teaching and instruction

Experience Summary

Dr. Petrich has over 20 years of progressive academic, professional, and managerial experience in hydrology and water resource engineering. He has particular expertise in characterizing and evaluating ground water flow systems, ground water monitoring, development and calibration of numerical ground water flow models, analysis of geothermal systems, and solving water problems through facilitation and mediation.

SPF Water Engineering, LLC – 2004 to present

Dr. Petrich is currently a Principal Engineer with (and co-founder of) SPF Water Engineering, LLC (SPF). SPF provides hydrologic characterization, water resource development, and water distribution engineering services. Dr. Petrich's recent project experience includes the following:

- Idaho Ground Water Appropriators – technical support for A&B Delivery Call
- Ada-Elmore Water Project – analysis of surface and ground water availability, development of Aquifer Storage and Recovery Strategy
- Numerous Clients – hydrologic and water supply studies in Ada, Blaine, Boise, Elmore, Gooding, Canyon, Valley, Teton, and Owyhee counties
- United Water Idaho – comprehensive water supply assessment for public water system with 87 high-capacity wells
- McCain Foods USA – water supply assessment for a 4 MGD potato processing facility
- Numerous Clients – various water right permitting, water right transfer, and expert witness services
- Numerous Clients – ground- and surface-water monitoring and data analysis
- Idaho Department of Water Resources - Technical support for the Interim Legislative Committee on Water Resources
- Idaho Office of the Attorney General – Technical support for Lower Snake River water issues

Idaho Water Resources Research Institute–1996 to 2004

- Treasure Valley Hydrologic Project (Idaho Department of Water Resources) – Dr. Petrich served as Principal Investigator for this 8-year regional ground water study, which included (1) extensive ground water level measurements, (2) monitoring well construction, (3) seepage measurements in the New York Canal, (5) collection, analysis, and interpretation of water chemistry data, and (6) construction and calibration of a numerical ground-water flow model to simulate increases in Treasure

Valley ground water withdrawals.

- Assessment and simulation of hydrologic conditions in the Boise Front geothermal aquifer (City of Boise and the National Renewable Energy Laboratory)
- Review and interpretation of lower Snake River subyearling fall chinook salmon migration data (Idaho Department of Water Resources)
- Coordinated various Institute outreach events, including the Treasure Valley Water Summit and a periodic water seminar

University of Idaho–1989 through 1996

- Doctoral research in the transport of conservative ion (e.g., bromide) and particle tracers (2-, 5-, and 15-μ polystyrene microspheres and agarose-encapsulated flavobacterium) in a shallow, unconsolidated aquifer
- Taught or co-taught the following graduate-level courses: Computer Geology (1989), Computer Applications in Hydrology (1989, 1991), and Contaminant Hydrogeology (1990, 1992, 1995)

Assorted Consulting Experience, 1986–1995

- Executive Secretary for the Pullman–Moscow Water Resources Committee (1994–1996)
- Independent Consultant (1989 and 1996) – projects included well design, well interference investigations, short course presentations, and numerical modeling
- Terragraphics Environmental Engineering, Moscow, Idaho (1993 and 1995, part-time)
- Engineering-Science, Inc. (Cleveland, Ohio, 1986–1987)

Selected Public Domain Publications, Presentations, and Short Courses

Petrich, C. and S. Urban. 2004. Characterization of Ground Water Flow in the Lower Boise River Basin. Idaho Water Resources Research Institute and the Idaho Department of Water Resources, Research Report IWRRI-2004-01.

Petrich, C.R. 2004. Simulation of Ground Water Flow in the Lower Boise River Basin. Idaho Water Resources Research Institute, Research Report IWRRI-2004-02.

Petrich, C.R. 2004. Simulation of Increased Ground Water Withdrawals in the Treasure Valley Associated with Unprocessed Well Applications. Idaho Water Resources Research Institute, Research Report IWRRI-2004-03.

Petrich, C.R., 2004. Treasure Valley Hydrologic Project–Executive Summary. Idaho Water Resources Research Institute, Research Report IWRRI-2004-04.

Petrich, C. 2003. Hydrogeologic Conditions in the Boise Front Geothermal Aquifer. Idaho Water Resources Research Institute, Research Report IWRRI-2003-05.

Zyvoloski, G., Keating, E. and Petrich, C., 2003. Simulation of potential increased withdrawal and re-injection from the Boise Front Geothermal Aquifer, Idaho Water Resources Research Institute, Research Report IWRRI-2003-04.

Petrich, C. 2003. Investigation of Hydrogeologic Conditions and Ground Water Flow in the Boise Front Geothermal Aquifer (Executive Summary). Idaho Water Resources Research Institute, Research Report IWRRI-2003-07.

Petrich, C. and J. Doherty. 2003. Simulation of increased ground water withdrawals associated with unprocessed well applications in the lower Boise River basin, Idaho. In Proceedings of MODFLOW 2003, Colorado School of Mines, Golden, CO.

Hutchings, J. and C. Petrich. 2002. Ground Water Recharge and Flow in the Regional Treasure Valley Aquifer System–Geochemistry and Isotope Study. Idaho Water Resources Research Institute, Research Report IWRRI-2002-08.

Hutchings, J. and C. Petrich. 2002. Influence of Canal Seepage on Aquifer Recharge near the New York Canal. Idaho Water Resources Research Institute, Research Report IWRRI-2002-09.

Dreher, K., C. Petrich, K. Neely, E. Bowles, and A. Byrne. 2000. Review of survival, flow, temperature, and migration data for hatchery-raised, subyearling fall Chinook Salmon above Lower Granite Dam, 1995–1998. Idaho Department of Water Resources.

Tuthill, D., C. Petrich, T. Morse, B. Kissinger, and J. Oakleaf. 2000. Migration from tabular to spatial data analysis techniques for water management in Idaho. Journal of Hydroinformatics. Vol. 2, No.3, pp. 183-195.

Petrich, C. 2002. Treasure Valley Hydrology–an Overview (*presentation*). Treasure Valley Water Summit, Boise, Idaho.

Petrich, C. 2001. An Introduction to Ground Water Flow Modeling (*presentation*). 18th Annual Water Law & Resources Issues Seminar, Idaho Water Users Association.

Petrich, C. 2001. Use of PEST for Model Calibration to Ground Water Levels and Residence Times (*presentation*). Connections 2001, Boise, Idaho.

Petrich, C., S. Urban, and J. Hutchings. 1999. Development and Calibration of a Regional-Scale Ground Water Flow Model in Southwestern Idaho, U.S.A (*presentation*). Geological Society of America Annual Meeting, Denver, Colorado.

Petrich, C., S. Urban, H. Anderson, and D. Tuthill, Jr. 1999. Development of a Hydrologic Data Platform for Conjunctive Management in Southwest Idaho (*presentation*). NGWA Pacific Northwest Focus Ground Water Conference, Portland, Oregon.

Petrich, C., K. Stormo, D. Ralston, and R. Crawford. 1998. Encapsulated cell bioremediation: evaluation on the basis of particle tracer tests. Ground Water, Vol. 36, No. 4., pg. 771.

Gregory, B. and C. Petrich. 1998. Water Rights Mediation Training (*short course*). Idaho Mediation Association.

Johnson, G., C. Petrich, and D. Cosgrove. 1998 (January and May). An Introduction to Ground Water Modeling (*short course*). Idaho Water Resources Research Institute short course, Boise, Idaho.

Petrich, C. and D. Ralston. 1998. Evaluation of Encapsulated Cell Movement in a Heterogeneous, Sedimentary Aquifer (*presentation*). International Conference on Future Ground Water Resources at Risk, Changchun, China.

Carlson, R.A. and C. Petrich. 1998. New York Canal Geologic Cross-Section, Seepage Gain/Loss Data, and Ground Water Hydrographs: Compilation and Findings. Idaho Water Resources Research Institute and Idaho Department of Water Resources.

Urban, S.M. and C. Petrich. 1998. 1996 Water Budget for the Treasure Valley Aquifer System. Idaho Department of Water Resources Research Report.

Petrich, C., K. Stormo, D. Knaebel, D. Ralston, and R. Crawford. 1995. A preliminary assessment of field transport experiments using encapsulated cells. In Proceedings of the Third International In Situ and On-Site Bioreclamation Symposium, R. E. Hinchee et al., eds.