



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway, Coeur d'Alene, ID 83814 (208) 769-1422

C. L. "Butch" Otter, Governor
Curt Fransen, Director

May 1, 2014

Mr. Chuck Reeves
Pend Oreille Bonner Development, LLC
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Richard Vilelli
VP Incorporated
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Subject: The Idaho Club, Reuse Permit LA-000123-02, Minor Permit Modification

Dear Sirs:

On April 24, 2014, Bob Hansen with Water Systems Management, Inc. submitted to the Department of Environmental Quality (DEQ) a request to modify the Idaho Club wastewater reuse permit LA-000123-02. Mr. Hansen is the responsible charge operator for The Idaho Club wastewater system. The request includes a modification of the total coliform monitoring frequency requirement under Section G of the permit from daily to Monday through Friday with the exception of holidays.

The daily monitoring requirement listed in Section G of the permit limits the treatment system from operating on weekends and holidays because the analytical laboratory is not open on weekends and holidays to receive and analyze samples. The proposed modification to the operating requirements will allow the treatment plant to operate seven (7) days a week and give the operators more flexibility when producing both Class B and Class C recycled water. The requested modified monitoring frequency is the same as the reduced monitoring frequency approved for September and October 2013 by DEQ for The Idaho Club in the Compliance Agreement Schedule executed on September 12, 2013 between DEQ and Pend Oreille Bonner Development and VP Incorporated.

A review of the total coliform monitoring data revealed that during the operational period between September and October of 2013, the Idaho Club exceeded the median total coliform limits of 2.2 organisms per 100 milliliters four (4) times as determined from the bacteriological results of the last seven (7) days for which analyses were completed, as well as the maximum of 23 organisms/100mL two (2) times. However, these exceedances occurred during the initial system start-up and no other exceedances occurred during the 2013 operation season. There were no total coliform violations during the 2011 and 2012 operating seasons. The reduced monitoring frequency will require the operator to collect a maximum of over 100 samples during the May 1 through September 31 operating period. Public health will continue to be protected even with the reduced sampling frequency because there will be adequate data collected to determine compliance with the permit limits.

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Mr. Hansen states in his modification request that allowing continual operation through the weekends and holidays will reduce treatment system start-up and re-optimization after each weekend, which is a time consuming process. Continual operation of the treatment facility will allow for more consistency and efficiency in the treatment process as well.

DEQ has reviewed the modification request and the permit modifications are hereby approved by DEQ. The attached document, Appendix B, serves as the modification to the total coliform monitoring requirements listed in Section G of Reuse Permit LA-000123-02. This appendix must be attached to the permit.

Should you have any questions regarding this permit modification, please contact Matt Plaisted at (208) 666-4622.

Sincerely,



Daniel Redline
Regional Administrator
Daniel.Redline@deq.idaho.gov

c: Scott McNee, P.E., T-O Engineers, smcnee@to-engineers.com
Bob Hansen, Operator, Water Systems Mgt, wsmibob@aol.com
John Tindall, P.E., DEQ Coeur d'Alene, john.tindall@deq.idaho.gov
Matt Plaisted, P.E., DEQ Coeur d'Alene, matthew.plaisted@deq.idaho.gov
File: TRIM WW Idaho Club_2010AFL39

MODIFICATION OF LAND APPLICATION PERMIT
APPENDIX "B" TO PERMIT No. LA-000123-02

PERMITTEE NAME: The Idaho Club, Pend Oreille Bonner Development LLC and VP Incorporated

EFFECTIVE DATE
OF THIS MODIFICATION: MAY 1, 2014

Complete Description of Modification:
Schedule G. Monitoring Requirements are hereby modified as follows:

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
5 days per week, Monday through Friday, Excluding Holidays (when discharging Class B or C wastewater)	After filtration, disinfection, and 30 minutes of contact time. (WW-012305)	Grab Sample	Total Coliform Bacteria (organisms/100 ml.)

The modification described above and referred to as Appendix "B" is hereby approved. This appendix to the permit is incorporated into and constitutes a part of Permit No. LA-000123-02. This appendix must be attached to the permit. The permit is incomplete and unlawful under the Reclamation and Reuse of Municipal and Industrial Wastewater Regulations (IDAPA 58.01.17) without this appendix attached.

Signed,



Daniel Redline, Regional Administrator

MAY 1, 2014
Date