

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Red Rock Bible Camp Inc.
PROPOSAL NAME: Red Rock Bible Camp - Water Treatment Plant
CLASS OF DEVELOPMENT: One
TYPE OF DEVELOPMENT: Waste Disposal - Water Treatment Plants (Wastewater)
CLIENT FILE NO.: 4831.00

OVERVIEW:

The Proposal was received on July 8, 2002. It was dated July 1, 2002. The advertisement of the proposal was as follows:

“A Proposal has been filed by Red Rock Bible Camp Inc. for the construction and operation of water treatment equipment for the camp, which is located on Red Rock Lake in Whiteshell Provincial Park. The proposed water treatment process would treat water obtained from the lake by filtration and chlorination. Backwash water from the filters would be discharged into Red Rock Lake at a rate of 8,700 litres every third day. Installation of the new equipment would be completed in the summer and fall of 2002.”

The Proposal was advertised in the Steinbach Carillon on the week of August 5, 2002. It was placed in the Main, Centennial, Eco-Network and Jake Epp Public Library (Steinbach) public registries. The Proposal was distributed to TAC members on July 29, 2002. The closing date for comments from members of the public and TAC members was August 30, 2002.

COMMENTS FROM THE PUBLIC:

No public comments were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Manitoba Conservation – Sustainable Resource Management - The backwash water is projected to have a free chlorine residual of 500 ug/L, which is well above the aquatic guideline. The proponent should explore options for reducing the concentration of chlorine prior to discharge. This could include, but is not limited to, chemical dechlorination, retention and gassing off, and slow discharge to the SBR plant. During the ice free periods, irrigation and trickle release (along an open riffle ditch) to allow chlorine dissipation, could be considered. During the installation of the backwash line mitigation measures should be used to ensure that silt does not enter the lake. Eg. silt fences and seeding of permanent cover.

Disposition:

Additional information was requested concerning the reduction of chlorine residuals in the backwash water. Mitigation measures to reduce siltation during construction can be addressed in licence conditions.

Historic Resources Branch - No concerns.

Highway Planning and Design Branch - No concerns.

Soils and Crops Branch - No concerns.

Canadian Environmental Assessment Agency - The application of the Canadian Environmental Assessment Act with respect to this project will not be required. The Department of Fisheries and Oceans and Health Canada have stated they would be able to provide specialist advice and would like to participate in the provincial review. (Health Canada indicated that participation in the provincial review would occur only if aboriginal concerns were identified.)

ADDITIONAL INFORMATION:

Additional information was requested on October 11, 2002 concerning the reduction of the free chlorine residual in the backwash water. The Applicant responded on October 22, 2002, indicating that chemical dechlorination would be used to reduce the free chlorine residual in the backwash water for the winter of 2002/2003. Based on this experience, dechlorination options would be re-evaluated in the spring of 2003. This approach to dechlorination can be addressed in a licence condition.

PUBLIC HEARING:

As no public concerns were identified, a public hearing is not recommended.

RECOMMENDATION:

All comments received on the Proposal have been addressed in the additional information or can be addressed as licence conditions. Therefore, it is recommended that the Development be licensed under The Environment Act subject to the limits, terms and conditions as described on the attached Draft Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the Eastern Region.

PREPARED BY:

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October 23, 2002

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