



Date: November 26, 2001

File: RE-00351

REGISTERED MAIL

Fraser Valley Regional District
8430 Cessna Drive
Chilliwack, British Columbia V2P 7K4

Dear Registrant:

Re: Registration under the Municipal Sewage Regulation of the discharge from an existing sewage treatment facility, JAMES Water Pollution Control Centre

Thank you for submitting the *Municipal Sewage Regulation (MSR)* registration form, dated December 17, 1999, and an environmental impact study (EIS) and operating plan, both dated October 25, 2001, for an interim discharge of 70,000 m³/day of secondary treated sewage effluent to the Fraser River.

This letter is to confirm that all aspects of the registration process have been completed, and the discharge is authorized for the period from January 23, 2002 to December 31, 2006. The ministry file number for this discharge is RE-00351. Please indicate this number on all future correspondence regarding this discharge.

Waste Management Permit PE-00351 is valid until January 23, 2002 when it will be cancelled pursuant to Sections 36(3)(h) and 36(4) of the *Waste Management Act*. The outstanding application dated October 31, 1997, to amend the permit is considered null and void.

Although the registration process is complete, it has been noted that the following does not meet the requirements of the *MSR*:

- Fecal coliform levels in the receiving environment

Note 8, Appendix 1 to Schedule 3 requires that, for discharges to recreational use waters, the number of fecal coliform organisms outside the initial dilution zone (IDZ) must be less than 200/100 mL. Both receiving environment monitoring data obtained by Hatfield Consultants Ltd. and plume modeling conducted by Dayton and Knight Ltd. have shown that fecal coliform content outside the IDZ exceeds 200/100 mL during summer when effluent is not disinfected. The registration documents recommend that the effluent be disinfected only during winter, which may not comply with the *MSR* requirements that requires the fecal coliform count outside the IDZ to not exceed 200 / 100 mL year round.

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Please note that it is the discharger's responsibility to ensure that all the requirements of the *MSR* are met. The discharger must comply with all applicable standards and requirements of the *MSR* such as annual fees and monitoring and reporting requirements. Contravention of any of these conditions is a violation of the *Waste Management Act* and may result in prosecution.

It has been noted that the registrant has indicated that the proposed discharge is interim, and that a project has been initiated to extend the outfall to the main channel of the Fraser River. As the proposed discharge is interim, a full environmental assessment for supporting the discharge was not undertaken. Please note that a comprehensive EIS in accordance with the *MSR* and EIS Guidelines for the new discharge location is required. Please complete registration documents for the new location of discharge **by October 1, 2006** or 90 days prior to commencement of the discharge, whichever comes first. The registration process includes submitting a registration form and completing a new EIS and operating plan. To ensure timely completion of the registration process, terms of reference for the EIS and operating plan should be completed **by December 31, 2005**, or one year prior to discharge at the new location, whichever comes first.

Registration under the *MSR* should not be construed as a representation that the works are adequately designed or will satisfy the *MSR* and is without prejudice to any additional works that may be required or any additional requirements that may be specified by the Regional Waste Manager.

Registration under the *MSR* does not authorize entry upon, crossing over, or use for any purpose of Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the discharger. It is also the responsibility of the discharger to ensure that all activities conducted under this registration are carried out with regard to the rights of third parties and comply with other applicable legislation that may be in force. The discharger must also obtain any necessary approvals from other agencies.

Administration of this registered discharge will be carried out by staff from our regional office located at 10470 – 152 Street, Surrey, British Columbia, V3R 0Y3. Plans, data and reports pertinent to the *MSR* are to be submitted to the Regional Waste Manager at this address. The site reference number for this discharge is E100869.

Yours truly,

ORIGINAL SIGNED BY

H. G. Maxwell
Assistant Regional Waste Manager

cc: Environment Canada
Upper Fraser Valley Health Unit
Brian Walker, Dayton and Knight Ltd.
E. Regts, P.Eng., City of Abbotsford
R. Sabine, Manager of Community Services, FVRD
Chuck Wiebe, Chairman, JAMES Sewer Board