

NOV 1 0 1998

File: PE-15674

REGISTERED MAIL

Maple Leaf Store Ltd. 1303 Hwy. #3 PO Box 35 CRESCENT VALLEY BC V0G 1H0

Dear Permittee:

Enclosed is Permit PE-15674 issued under the provisions of the Waste Management Act. Your attention is respectfully directed to the conditions outlined in the permit. An annual permit fee will be determined according to the Waste Management Permit Fees Regulation.

This permit does not authorize entry upon, crossing over, or use for any purpose of private or 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 permittee. It is also the responsibility of the permittee to ensure that all activities conducted under this permit are carried out with due regard to the right of the third parties and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board. Notice of the appeal must (1) be in writing, (2) include the grounds for appeal, (3) be directed by registered mail or personally delivered to the Chair, Environmental Appeal Board, 4th Floor, 836 Yates Street, Victoria, British Columbia, V8V 1X4, (4) be delivered within 30 days from the date notice of the decision is given, and (5) be accompanied by a fee of \$25, payable to the Minister of Finance and Corporate Relations.

For further information on the appeal process, please phone the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from our Regional Office located at #401-333 Victoria Street, Nelson, British Columbia, V1L 4K3, (telephone: (250) 354-6355). Plans, data and reports pertinent to the permit are to be submitted to the Regional Waste Manager at Nelson, British Columbia.

Yours truly,

Barry Wood, P.Eng.

Assistant Regional Waste Manager

RM/lkf/ENCLOSURE



Pollution Prevention #401-333 Victoria Street Neison, British Columbia V1L 4K3 Telephone: (250) 354-6355 Fax: (250) 354-6367

MINISTRY OF ENVIRONMENT, LANDS AND PARKS

PERMIT PE-15674

Under the Provisions of the Waste Management Act

MAPLE LEAF STORE LTD. 1303 HWY #6 PO BOX 35

CRESCENT VALLEY, BRITISH COLUMBIA

V0G 1H0

is authorized to discharge effluent to the land from a car wash located in Crescent Valley, British Columbia, subject to the conditions listed below. Contravention of any of these conditions is a violation of the Waste Management Act and may result in prosecution.

1. <u>AUTHORIZED DISCHARGES</u>

- **1.1.** This subsection applies to the discharge of effluent from a **CAR WASH**. The site reference number for this discharge is E234590.
 - **1.1.1.** The maximum authorized rate of discharge is 5 m³/day.
 - **1.1.2.** The characteristics of the discharge shall be equivalent to or better than:

Oil and Grease = 15 mg/l

Surfactants = 5 mg/l

- **1.1.3.** The authorized works are sedimentation tank, oil separator, seepage bed, and related appurtenances approximately located as shown on attached Site Plan A.
- **1.1.4.** The authorized works must be complete and in operation when discharge commences.

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Barry Wood, R. Eng.

Assistant Regional Waste Manager

- **1.1.5.** The location of the facilities from which the discharge originates is Lot C, District Lot 303, Kootenay District, Plan 5697.
- **1.1.6.** The location of the point of discharge is Parcel 2 of District Lot 303, Kootenay District, Plan 5697.

2. GENERAL REQUIREMENTS

2.1. Septic Tank Sludge and Scum Removal

Sludge and scum shall be removed from the septic tank once per year, or at other frequencies as the Regional Waste Manager may allow, for disposal at a suitable site. The disposal arrangements require the approval of the Regional Waste Manager. Records of sludge and scum removal shall be maintained for inspection.

2.2. Groundwater Observation Wells

The permittee shall install 2 groundwater observation wells. The locations and structural details of these facilities require the approval of the Regional Waste Manager.

2.3. Standby Facilities

The permittee shall set aside a standby area equivalent to 50% of the total installed ground disposal area. The standby area is to be held in reserve for future use as a ground disposal and is to be maintained free of any permanent structures.

2.4. Maintenance of Works and Emergency Procedures

The permittee shall inspect the authorized works regularly and maintain them in good working order. In the event of an emergency or condition beyond the control of the permittee which prevents effective operation of the approved method of pollution control, the permittee shall notify the Regional Waste Manager within 60 hours and take appropriate remedial action. The Regional Waste Manager may reduce or suspend the operation of the permittee to protect the environment until the approved method of pollution control has been restored.

2.5. Bypasses

The permittee shall ensure that no waste is discharged without being processed through the authorized works unless prior written approval is received from the Regional Waste Manager.

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2.6. Plans - New Works

All works constructed under this permit shall be to specifications approved in writing by the Regional Waste Manager.

2.7. Suspension

The permittee shall ensure that no discharge occurs from or in respect of the works authorized by this permit during any period of suspension under the Waste Management Act.

3. MONITORING AND REPORTING REQUIREMENTS

3.1. Discharge Monitoring

3.1.1. Flow Measurement

The permittee shall install and maintain a suitable flow measuring device and record once per week the effluent volume discharged over a 24 hr. period.

The permittee shall maintain flow measurement data in a form suitable for inspection by the Regional Waste Manager and submit the data, suitably tabulated, to the Regional Waste Manager for the previous year. The first report is to be submitted by January 31, 2000. All reports shall be submitted within 31 days of the end of the calendar year.

3.1.2. Effluent Sampling

The permittee shall install a suitable sampling facility and obtain a grab sample of the effluent once each year for subsequent analysis. Proper care should be taken in sampling, storing and transporting the samples to adequately control temperature and avoid contamination, breakage, etc.

3.2. Analyses

Obtain analyses of the sample for the following:

Oil and Grease

Surfactants

in accordance with procedures described in the "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials, (March 1994 Permittee Edition)" or by suitable alternative procedures as authorized by the Regional Waste Manager.

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Barry Wood, P. Éng. Assistant Regional Waste Manager

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A copy of the above manual may be purchased from the Queen's Printer Publication Centre, P.O. Box 9452, Stn. Prov. Govt, Victoria, British Columbia, V8W 9V7 (1-800-663-6105 or (250) 387-6409). A copy of the manual is also available for inspection at all Pollution Prevention offices.

3.3. Ground Water Monitoring

The permittee shall obtain a sample from each ground water monitoring well once each year for subsequent analysis. Proper care should be taken in sampling, storing and transporting the samples to adequately control temperature and avoid contamination, breakage, etc.

3.3.1. Analyses

Obtain analyses of the sample for the following:

Total Phosphorous

Total Nitrate

Total and dissolved metals including; Al., Cd., Cr., Cu., Fe., Pb., Mn., Mo., Ni.,

in accordance with procedures described in the "British Columbia Environmental Laboratory Manual for the Analysis of Water, Wastewater, Sediment and Biological Materials, (March 1994 Permittee Edition)" or by suitable alternative procedures as authorized by the Regional Waste Manager.

A copy of the above manual may be purchased from the Queen's Printer Publication Centre, P.O. Box 9452, Stn. Prov. Govt, Victoria, British Columbia, V8W 9V7 (1-800-663-6105 or (250) 387-6409). A copy of the manual is also available for inspection at all Pollution Prevention offices.

3.4. Reporting

The permittee shall prepare and submit an annual report which must include a compendium of the all required sampling data. The annual report must compare the sampling data to limits prescribed in the Permit as well as limits prescribed in the Water Quality Branch, Environmental Protection Department, Ministry of Environment, Lands and Parks, Approved and Working Criteria for Water Quality document, using appropriate statistical and graphical analysis.

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Barry Wood, P. Eng. ¹
Assistant Regional Waste Manager

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Date Issued: Date Amended: (most recent) Page: 4 of 5 All reports must be submitted, suitably formatted and tabulated on a computer storage media, or by prior arrangement, electronically transmitted directly to the B.C. Environment central computer system

The first report is to be submitted by January 31, 2000. All reports shall be submitted within 31 days of the end of the calendar year.

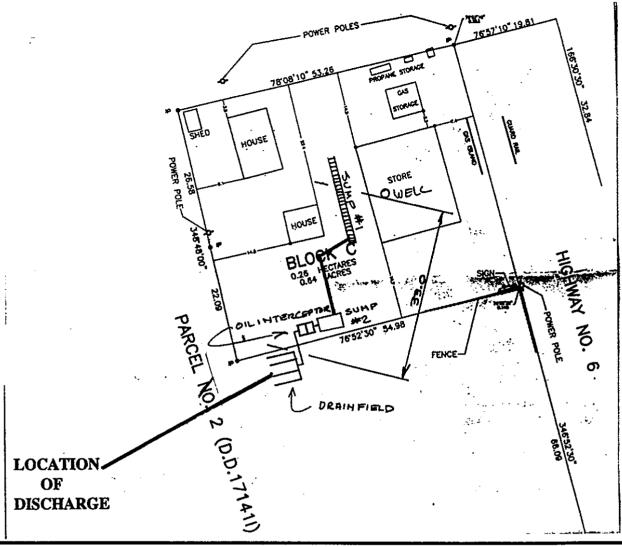
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Barry Wood, P. Eng. Assistant Regional Waste Manager

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| Permit: PE-15674 | LOCATION MAP |
|--|--|
| Date Issued: NOV 1 0 1998 | Nelson |
| Date Amended: (most recent) | Kootenay River Slocan River Hwy 6 Crescent Valley Hwy 3B |
| Assistant Regional Waste Manager: Barry Wood, P. Eng. | Columbia River |
| Name of Applicant: Maple Leaf Store Ltd. | Castlegar |