



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

December 6, 2007

Matthew Walsh
City of Concord
41 Green Street
Concord, NH 03301

SUBJECT: Concord – Former Allied Leather Tannery, 31 & 35 East St. and 15 Crescent St.
Groundwater Management Permit, DES Site # 198605043, Project RSN # 12975

Groundwater Management Permit Application, prepared by Environmental
Compliance Services, Inc., dated August 17, 2007

Dear Mr. Walsh:

Please find enclosed Groundwater Management Permit Number GWP-198605043-C-001, approved by the Department of Environmental Services (Department). This permit is issued for a period of 5 years to monitor the effects of past discharges of chromium and petroleum related volatile organic compounds (VOCs).

All monitoring summaries and all required sampling results must be submitted to the Groundwater Management Permits Coordinator at the address below. All correspondence shall contain a cover letter that clearly shows the Department identification number for the site (DES Site # 198605043). **Please note that upon issuance of this permit, it is only necessary to submit monitoring results to the “Groundwater Management Permits Coordinator” and not to my attention.**

Please note that Condition # 9 requires the permit holder to record “Notice” of the permit (not the permit), within 60 days of issuance, at the registry of deeds in the chain of title for the lots within the Groundwater Management Zone. An example Notice is enclosed for your use. A copy of the recorded Notice shall be submitted to the Department within 30 days of recordation.

Should you have any questions, please contact me at the Waste Management Division.

Sincerely,

Michael McCluskey, P.E.
Hazardous Waste Remediation Bureau
Tel: (603) 271-2183
Fax: (603) 271-2181
Email: michael.mccluskey@des.nh.gov

Enclosure(s): Permit GWP-198605043-C-001
Example Notice of Recordation

cc: City of Concord Health Officer
Doug Goodin, Environmental Compliance Services, Inc.



The
NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

hereby issues

GROUNDWATER MANAGEMENT PERMIT
NO. GWP-198605043-C-001

to the permittee

CITY OF CONCORD

to monitor the past discharge of

Chromium and Petroleum Related Volatile Organic Compounds (VOCs)

at

FORMER ALLIED LEATHER TANNERY
(31 & 35 East Street and 15 Crescent Street)

in CONCORD, N.H.

via the groundwater monitoring system comprised of

5 monitoring wells

as depicted on the Site Plan entitled

Groundwater Elevation Contour Plan: May 8, 2007

dated August 2007, prepared by Environmental Compliance Services, Inc.

TO: MATTHEW WALSH
CITY OF CONCORD
41 GREEN STREET
CONCORD, NH 03301

Date of Issuance: December 6, 2007

Date of Expiration: December 5, 2012

Pursuant to authority in N.H. RSA 485-C:6-a, the New Hampshire Department of Environmental Services (Department), hereby grants this permit to monitor past discharges to the groundwater at the above described location for five years subject to the following conditions:

(continued)

STANDARD MANAGEMENT PERMIT CONDITIONS

1. The permittee shall not violate Ambient Groundwater Quality Standards adopted by the Department (N.H. Admin. Rules Env-Or 600) in groundwater outside the boundaries of the Groundwater Management Zone, as shown on the referenced site plan.
2. The permittee shall not cause groundwater degradation that results in a violation of surface water quality standards (N.H. Admin. Rules Env-Ws 1700) in any surface water body.
3. The permittee shall allow any authorized staff of the Department, or its agent, to enter the property covered by this permit for the purpose of collecting information, examining records, collecting samples, or undertaking other action associated with this permit.
4. The permittee shall apply for the renewal of this permit at least 90 days prior to its expiration date.
5. This permit is transferable only upon written request to, and approval of, the Department. Compliance with the existing Permit shall be established prior to permit transfer. Transfer requests shall include the name and address of the person to whom the permit transfer is requested, signature of the current and future permittee, and a summary of all monitoring results to date.
6. The Department reserves the right, under N.H. Admin. Rules Env-Or 600, to require additional hydrogeologic studies and/or remedial measures if the Department receives information indicating the need for such work.
7. The permittee shall maintain a water quality monitoring program and submit monitoring results to the Department's Groundwater Management Permits Coordinator no later than 45 days after sampling. Samples shall be taken from on-site monitoring wells as shown and labeled on the referenced site plan and listed on the following table in accordance with the schedule outlined herein:

<u>Monitoring Locations</u>	<u>Sampling Frequency</u>	<u>Parameters</u>
ECS-1, MW-15, MW-101R and MW-108R	April and August each year	NHDES Petroleum and Hazardous Waste Remediation Full List of Analytes for Volatile Organics and static water level elevation
ECS-3	April and August each year	Dissolved total chromium and static water level elevation

Sampling shall be performed in accordance with the documents listed in Env-Or 610.02 (e). Samples shall be analyzed by a laboratory certified by the U.S. Environmental Protection Agency or the New Hampshire Department of Environmental Services. All overburden groundwater samples collected for metal analyses (iron, manganese, and Drinking Water Metals) shall be analyzed for dissolved metals; and thus must be field filtered (with a 0.45-micron filter) and acidified after filtration in the field. As referred to herein, the term "Drinking Water Metals" refers to arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.

Summaries of water quality shall be submitted annually to the Department's Waste Management Division, attention Groundwater Management Permits Coordinator, in the month of October, using a format acceptable to the Department. The Summary Report shall include the information listed in Env-Or 607.04 (a), as applicable.

The Annual Summary Report shall be prepared and stamped by a professional engineer or professional geologist licensed in the State of New Hampshire.

8. Issuance of this permit is based on the Groundwater Management Permit Application dated August 17, 2007 and the historical documents found in the Department file DES Site # 198605043. The Department may require additional hydrogeologic studies and/or remedial measures if invalid or inaccurate data are submitted.
9. Within 60 days of the date of Department approval of this Groundwater Management Permit, the permit holder shall record notice of the permit in the registry of deeds in the chain of title for the **lots** within the Groundwater Management Zone. **This recordation requires that the registry be provided with book and page numbers for the deed of each lot encumbered by this permit. Portions of State/Town/City roadways and associated right-of-way properties within the Groundwater Management Zone do not require recordation.** A copy of the recorded notice shall be submitted to the Department within 30 days of recordation.
10. Within 30 days of discovery of a violation of an ambient groundwater quality standard at or beyond the Groundwater Management Zone boundary, the permittee shall notify the Department in writing. Within 60 days of discovery, the permittee shall submit recommendations to correct the violation. The Department shall approve the recommendations if the Department determines that they will correct the violation.

SPECIAL CONDITIONS FOR THIS PERMIT

11. Recorded property within the Groundwater Management Zone shall include the lots as listed and described in the following table:

Tax Map/Block/Lot #	Property Address	Owner Name and Address	Deed Reference (Book/Page)
P1/7/6 P1/7/7 P1/7/16 P1/7/17	31 & 35 East Street and 15 Crescent Street	City of Concord 41 Green Street Concord, NH 03301	2585/426 2585/430 2585/422 2662/624

13. All monitoring wells at the site shall be properly maintained and secured from unauthorized access or surface water infiltration.



Carl W. Baxter, P.E., Administrator
Hazardous Waste Remediation Bureau
Waste Management Division

Under RSA 21-0:14 and 21-0:9-V, any person aggrieved by any terms or conditions of this permit may appeal to the Waste Management Council in accordance with RSA 541-A and N.H. Admin. Rules, Env-WMC 200. Such appeal must be made to the Council within 30 days and must be addressed to the Chairman of the Waste Management Council, c/o Appeals Clerk, Department of Environmental Services Legal Unit, 29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095.

GWP-198605043-C-001

Example

NOTICE OF GROUNDWATER MANAGEMENT PERMIT GWP-123456789-A-001

The New Hampshire Department of Environmental Services (Department) has issued Groundwater Management Permit #123456789-A-001 ("Permit") to Paul's AutoCentre, 20 Main Street, Concord, New Hampshire. The property is identified as Concord Map 25, Lot 17 and recorded at the Merrimack County Registry of Deeds at Book 6000, Page 001.

The Permit establishes a Groundwater Management Zone ("GMZ"), an area within which groundwater use must be controlled and monitored due to the presence of groundwater contaminants that exceed the State's Ambient Groundwater Quality Standards ("AGQS"). In accordance with New Hampshire Code of Administrative Rules Env-Or 607.09, Notice of Groundwater Management Permit must be recorded in the chain of title of each property located within the GMZ at the Registry of Deeds for the county in which the property is located.

The permit was issued on December 24, 2002 and expires on December 24, 2007, unless renewed for subsequent five-year period(s). This Notice will remain in effect until such time as the AGQS are restored within the GMZ and the Department issues a Release of Recordation

The following properties are located within the GMZ and are subject to any restrictions contained in the Permit, which is available for review at the New Hampshire Department of Environmental Services, 29 Hazen Drive, Concord, NH 03301.

<u>Property Owner/Address</u>	<u>Tax Map/Lot</u>	<u>Deed Reference Book/Page</u>
Paul's AutoCentre 20 Main Street Concord, NH 03301	25/17	6000/001
Joseph Tonkin 22 Main Street Concord, NH 03301	25/19	5334/1559
Elizabeth Damour Realty Trust 25 Main Street Concord, NH 03301	25/21	4420/0034

/s/ Paul Motorhead, Owner
Paul's AutoCentre

Date