

**New York State Department of Environmental Conservation
Natural Resources, Mineral Resources Region 5**

232 Golf Course Rd, Warrensburg, New York 12885

Phone: (518) 623-1200 • Fax: (518) 623-1311

Website: www.dec.ny.gov



Joe Martens
Commissioner

May 16, 2012

Mr. Joe Finn, Commissioner
Saratoga Lake Protection & Improvement District
PO Box 2551
Ballston Spa, NY 12020

**Re: DEC Permit #5-4199-00002/00008
Apply Renovate OTF and Clearcast 2.7G to Saratoga Lake
Multiple (T), Saratoga (Co.)**


Dear Mr. Finn:

Enclosed is your Permit which was issued in accordance with the applicable provisions of the Environmental Conservation Law. Questions regarding the terms of the permit should be directed to our Bureau of Pest Management Office (518) 623-1266. Should your plans change, please contact this office to determine whether modifications of the permit are required. As in the 2011 permit, the Freshwater Wetland component has an expiration date of 9/30/2016, but in this permit the Aquatic Pesticides component has an expiration date of 9/30/2013. This has been continued so that SLPID need only apply to the Bureau of Pest Management for additional lake treatment authorizations pursuant to 6NYCRR Part 327 only, up to the expiration date of 2016.

Carefully review the project plans sections attached to this permit. It is the responsibility of the permittee and his agent to read and comply with all permit conditions and referenced plans. Please note that work beyond the scope of the activities expressly authorized shall be considered as work without a permit. Any failure to comply with these terms may be treated as a violation of the Environmental Conservation Law. Work done under this permit is subject to inspection by Environmental Conservation Officers.

This Permit does not eliminate the need to obtain approvals from other local agencies or state agencies such as the Town and the U.S. Army Corps of Engineers.

Sincerely,


Marc S. Migliore
Deputy Regional Permit Administrator

Ec: Rob Fiorentino / Fisheries
Jed Hayden / WL
John Bennett / Pest Management
Gerald N. Smith / Aquatic Control Technology, Inc.
Dean Long / the LA Group, PC



PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
SARATOGA LAKE PROTECTION &
IMPROVEMENT DIST
745 MALTA AVE
BALLSTON SPA, NY 12020-4143
(518) 584-5745

Facility:
SARATOGA LAKE

ENTIRE SARATOGA LAKE
SAR SPR,SAR,MALTA,STILLWA, NY

Facility Location: In MULTIPLE TOWNS in SARATOGA COUNTY

Facility Principal Reference Point: NYTM-E: 602 NYTM-N: 4763.2
Latitude: 43°00'52.7" Longitude: 73°44'53.9"

Project Location: Southeast Shoreline of Saratoga Lake

Authorized Activity: Apply the aquatic herbicide Renovate OTF (active ingredient: triclopyr-14%) to 100 acres and Clearcast 2.7G (active ingredient: imazamox 2.7%) to 50 acres of the southeast shoreline area of Saratoga Lake, to control Eurasian Water Milfoil (*Myriophyllum spicatum* - EWM) and Curly Leaf Pondweed (CLP) growth. The herbicide applications will take place in the adjacent area of regulated Freshwater Wetland ME-8.

Permit Authorizations

Freshwater Wetlands - Under Article 24

Permit ID 5-4199-00002/00008

Renewal Effective Date: 5/16/2012 Expiration Date: 9/30/2016

Aquatic Pesticides - Under Article 15, Title 3

Permit ID 5-4199-00002/00011

Renewal Effective Date: 5/16/2012 Expiration Date: 9/30/2013

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: MARC S MIGLIORE, Deputy Regional Permit Administrator
Address: REGION 5 WARRENSBURG SUB-OFFICE
232 GOLF COURSE RD
WARRENSBURG, NY 12885

Authorized Signature: _____

Date 5/16/2012



Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: FRESHWATER WETLANDS; AQUATIC PESTICIDES

1. State May Order Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

2. Precautions Against Contamination of Waters All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

3. State May Require Site Restoration If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

4. Conformance With Plans All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by Aquatic Control Technology, Inc., entitled "2012 Aquatic Pesticide Permit Application Saratoga Lake", dated February 2012; received by NYS DEC on February 28, 2012.



5. Pesticide Control Specialist When used in this permit, the Pesticide Control Specialist is:

Pesticide Control Specialist
REGION 5 WARRENSBURG SUB-OFFICE
232 GOLF COURSE RD
WARRENSBURG, NY12885

John W. Bennett @ (518) 623-1200

6. Riparian Owner and User Notification The permittee must provide prior actual notice of the date(s) of treatment and of the water use restrictions to any affected riparian owner, riparian user and known users.

7. Notification Requirements THE FOLLOWING MUST BE NOTIFIED AT LEAST SEVEN DAYS BEFORE THE TIME OF THE PESTICIDE TREATMENT:

PESTICIDE CONTROL SPECIALIST:	John W. Bennett
ADDRESS:	NYSDEC Bureau of Pesticides Management 232 Golf Course Rd. Warrensburg, New York 12885
PHONE:	(518) 623-1200
EMAIL:	jwbennet@gw.dec.state.ny.us

Failure to provide this notice will be used as a basis for a permit denial in subsequent years and is in violation of the Environmental Conservation Law and the permittee is subject to prosecution under these Laws.

8. Rescheduling Notification

- In the event that pesticide treatment must be rescheduled, the permittee/applicator must contact the Pesticide Control Specialist a minimum of 24 hours prior to the date of the original treatment date.
- In the event that no treatment is made, and the permit is not used, the permittee/applicator must notify the Pesticide Control Specialist no more than 7 days after the expiration date of the permit.

9. Pesticide Employment Dates The Renovate OTF treatments must occur prior to July 1, 2012.

10. Posting Of Signs Prior To Treatment The shoreline, and all public access sites including public boat launch sites, shall be posted with suitable signs bearing the water use restrictions prior to treatment and for the required number of days thereafter depending upon the assay results. These signs shall state:

WARNING
THIS PORTION OF SARATOGA LAKE WILL BE / HAS BEEN TREATED WITH A HERBICIDE FOR
AQUATIC VEGETATION CONTROL ON THE FOLLOWING DAYS:

- **DO NOT SWIM IN TREATED AREAS UNTIL:**



- **DO NOT USE LAKE WATER FOR DRINKING OR FOR WATERING FLOWERS, GARDENS OR CROPS UNTIL THESE SIGNS HAVE BEEN REMOVED BY THE SARATOGA LAKE PROTECTION AND IMPROVEMENT DISTRICT**

FOR FURTHER INFORMATION CONTACT:

Joe Finn at (518) 581-0409
 Saratoga Lake Protection and Improvement District

OR

Aquatic Control Technology, Inc.
 11 John Road
 Sutton, MA 01590
 (508) 865-1000

11. Restricted Use of the Waters Affected by Treatment with Renovate OTF & Clearcast 2.7G
 Irrigation to established tree crops, row crops and other broad-leaf plants is prohibited for 120 days after each treatment or until laboratory analysis results reveal that triclopyr concentrations are 1 part per billion (ppb) or less. Drinking and use of potable water intakes is prohibited until laboratory analysis reveals triclopyr and imazamox concentrations are 50 ppb or less. Swimming is prohibited for 3 hours after each treatment. Do not use Clearcast 2.7G-treated water to irrigate greenhouse, nursery or hydroponic plants. Other areas may be irrigated 24 hours after treatment, or when imazamox concentrations are 50 ppb or less.

12. Certified Pesticide Applicator ("Applicator") and Identification Number This permit authorizes the following applicator(s): Gerald N. Smith - Certified Applicator ID # C0642471; Marc Bellaud, Certified Applicator ID # CO806081; Aquatic Control Technology, Inc. - Business Registration # 07865

The applicator must possess a valid Commercial Pesticide Applicator Certification identification card in Category 5A issued by the Department, and must have the card with him/her at the time of treatment. The certified applicator must be on site during all treatments. However, "Pesticide Technicians" and/or "Pesticide Apprentices," may apply the pesticides under this permit to the extent allowed by 6 NYCRR Part 325.7.

13. Authorized Pesticides Authorized Pesticide	EPA Registration Number	Name, % or Weight of Active Ingredient	Total Amount of Pesticide Authorized	Not To Exceed Dosage Rate	Shall Be Applied Not Later Than
Renovate OTF	67690-42, SLN NY-070004	triclopyr -14%	9450#	0.5ppm	July 1
Clearcast 2.7G	241-439-67690	imazamox - 2.7%	1750#	50ppb	July 1

14. Authorized Area To Be Treated The following areas are authorized to be treated: Southeast shoreline area encompassing up to 100 acres of water.

15. Target Species This permit authorizes treatment for: Eurasian Water Milfoil (*Myriophyllum*



spicatum) and Curlyleaf Pondweed (*Potamogeton crispus*).

16. Follow Product Label Directions The applicator must follow all pesticide label directions. Where label and labeling directions, permit conditions and regulations address the same point, the more prohibitive requirements must be complied with. A copy of the product labeling, including any applicable Special Local Need (SLN) labeling, must be on site during all treatments. The applicator, and all others handling the product, must wear appropriate personal protective clothing as required by label directions.

17. No Right to Treat Non-Target Waters This permit does not authorize the treatment of pesticides to non-target water or water lying on or passing through the property of others without their consent. The permittee or applicator must obtain landowner consent before treatment. The permittee and applicator are responsible for damages suffered by riparian owners or others as a result of their activities conducted under this permit.

18. Final Report Required The permittee/applicator shall submit a Final Report to the Pesticide Control Specialist no later than December 1 of each year. The Final Report shall identify all pesticides used to control aquatic vegetation by product name, active ingredient and EPA Registration Number, the total quantity of each pesticide used during the season, the areas of treatment and any additional information, which has been made a part of this permit, as determined by the Department.

This permit requirement does not relieve the permittee, pesticide applicator, registered agency, or registered pesticide business of the statutory obligation to comply with annual reporting requirements set forth in Article 33, Section 1205 of the Environmental Conservation Law.

19. Aquatic Plant Management and Monitoring Plan The permittee must develop and submit an Aquatic Plant Management and Monitoring Plan following the outline in Appendix A of A Primer on Aquatic Plant Management in New York State (April 2005), which includes an Aquatic Vegetation Monitoring Plan based upon Tier 3 protocols as described in 2006 Aquatic Plant Monitoring Guidelines. An annual report using the Summary of Methodology and Data Tables is due by December 1 of each treatment year.

Please refer to: http://www.dec.ny.gov/docs/water_pdf/aquatic06.pdf for more information, or contact the Regional Pesticide Specialist.

20. State Not Liable for Damage The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301



and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
REGION 5 WARRENSBURG SUB-OFFICE
232 GOLF COURSE RD
WARRENSBURG, NY12885

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Aquatic Pesticides, Freshwater Wetlands.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

New York State
Department of Environmental Conservation



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of the approved work and any Department conditions applied to the approval, contact the Regional Permit Administrator listed below. Please refer to the permit number shown when contacting the DEC.

Permit Number 5-4199-00002/0008 Regional Permit Administrator

A handwritten signature in black ink, appearing to read "Alan J. [unclear]", is written over the "Regional Permit Administrator" text.

Expiration Date 30 Sept 2013

NOTE: This notice is **NOT** a permit