



Vermont Department of Environmental Conservation

Water Quality Division
103 South Main Street, Building 10 North
Waterbury, VT 05671-0408

Agency of Natural Resources

[phone] 802-241-3770
[fax] 802-241-3287

April 14, 2009

Entergy Nuclear Vermont Yankee, LLC
Attn: George S. Thomas
320 Governor Hunt Road
Vernon, VT 05354

Re: Authorization to Discharge Permit No. 3653-9015.A

Dear Mr. Thomas:

Enclosed is your copy of an Amended Authorization to Discharge pursuant to General Permit 3-9015, which has been signed by the Division Director of the Water Quality Division on behalf of the Commissioner of the Department of Environmental Conservation.

This authorizes the discharge of treated stormwater runoff from access roads, parking areas and a substation located on Governor Hunt Road in Vernon, Vermont to groundwater in the Connecticut River watershed, an unnamed tributary of the Connecticut River and the Connecticut River.

Please read this authorization to discharge carefully and note the inspection and reporting requirements, and other operating conditions including payment of annual operating fees.

If you have any questions, please call me at (802) 241-1452.

Sincerely,

A handwritten signature in cursive script that reads "Vicki Hill".

Vicki Hill
Environmental Technician
Stormwater Management Section

Enclosures

cc: John E. Goodell, PE, SVE Associates
April Hensel, Act 250 District Coordinator, Springfield

Operating Fee Billing Statement

Date: April 14, 2009

Vermont Agency of Natural Resources
Department of Environmental Conservation
Water Quality Division
103 South Main Street - Building 10 North
Waterbury VT 05671 - 0408
Phone: 802-241-3770 Fax: 802-241-3287

TO:
Entergy Nuclear Vermont Yankee, LLC
Attn: George Thomas
320 Governor Hunt Road
Vernon, VT 05354

INVOICE NUMBER	FACILITY	DEC CONTACT	PERMIT ISSUED	FEE DUE	PERMIT NUMBER
WQOP3653-9015.A	Access roads, parking areas and a substation on Governor Hunt Road	Michelle Lavigne	04/14/2009	05/14/2010	3653-9015.A

DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	ANNUAL FEE
Stormwater runoff from the Access roads, parking areas and a substation on Governor Hunt Road	9.23	acres	\$55.00	\$507.65
(Less Credit OF \$221.60 – SEE BELOW) (Less Overpayment for years 2004-2008 – SEE BELOW OF \$500.50)			TOTAL CREDIT	(\$722.10)
CREDIT AFTER 2009 OPERATING FEE PAID – APPLIED TO 2010 OPERATING FEES				(\$214.45)
TOTAL DUE ON 05/14/2010			TOTAL	\$293.20

PLEASE MAKE CHECKS PAYABLE TO STATE OF VERMONT

Reference: Invoice Number WQOP3653-9015.A

Your operating fee is not due **until May 14, 2010 for \$293.20**

*Previous permit 3653-9015 operating fees are paid up to 10/13/2009. As this permit was replaced by 3653-9015.A you have a credit applied to this current permit. The annual fee for 3653-9015 permit was billed as \$531.85 (based on 9.67 acres). The credit is for 5 months, total of \$221.60, applied above. It appears that permit 3653-9015 should have shown an impervious acres amount of only 7.85 acres, this was an administrative error in our office. This would give an overpayment of \$100.10 per year applied to years 2004-2008, total overpayment of \$500.50.

Permit Number 3653-9015.A
Project ID Number NS75-0006

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AMENDED AUTHORIZATION TO DISCHARGE UNDER
GENERAL PERMIT 3-9015

A determination has been made that the applicant:

Entergy Nuclear Vermont Yankee, LLC
320 Governor Hunt Road
Vernon, VT 05354
(Impervious area: 9.23 acres)

meets the criteria necessary for inclusion under General Permit 3- 9015. Here after the named applicant shall be referred to as the permittee. Subject to the conditions of General Permit No. 3-9015, the permittee is authorized to discharge stormwater from access roads, parking areas and a substation located on Governor Hunt Road in Vernon, Vermont to groundwater in the Connecticut River watershed, an unnamed tributary of the Connecticut River, and the Connecticut River.

Manner of Discharge:

S/N 006: Stormwater runoff from portions of the existing site and the new impervious area associated with the north gravel access road via grass channels to a catch basin system discharging to the Connecticut River.

S/N 007: Stormwater runoff from portions of the existing site and the new impervious area associated with the security barrier system and access roads via disconnection or grass channels to a catch basin system discharging to the Connecticut River.

S/N 010: Stormwater runoff from paved parking lot via an infiltration basin discharging to groundwater in the Connecticut River watershed, from a gravel parking lot via a micropool extended detention pond discharging to an unnamed tributary of the Connecticut River, and from paved access road via disconnection and grass channel to an unnamed tributary of the Connecticut River.

S/N 012: Stormwater runoff from a substation via disconnection to groundwater, from a gravel parking area via a micropool extended detention pond, and from a new gravel access road via grass channel, all discharging to an unnamed tributary of the Connecticut River.

S/N 014: Stormwater runoff from roadway via disconnection to groundwater in the Connecticut River watershed.

S/N 015: Stormwater runoff from rooftops and footings of the substation yard via disconnection to groundwater in the Connecticut River watershed.

Design: This project shall be constructed and operated in accordance with the site plans and details designed by SVE Associates (Sheet C1 & C2, drawn 8/27/2008, revised 3/2/2009; C3, drawn 11/26/2008, revised 2/4/2009; C4, drawn 1/19/2009, revised 2/4/2009; C5, drawn 11/26/2008, revised 3/3/2009; C6, drawn 1/21/2009, revised 3/4/2009; and all supporting information).

By reference, the above noted plans are made part of this authorization.

Compliance with General Permit 3-9015 and this Authorization

The permittee shall comply with this authorization and all the terms and conditions of General Permit 3-9015, including the payment of annual operating fees to the Department. A billing statement for such fees will be sent to the permittee each year. The first year's statement is enclosed. Any permit non-compliance, including a failure to pay the annual operating fee, constitutes a violation of 10 V.S.A. Chapter 47 and may be grounds for an enforcement action or revocation of this authorization to discharge.

Transferability

This authorization to discharge is not transferable to any person except in compliance with Part VI.D. of General Permit 3-9015. A copy of General Permit 3-9015 is available from the Department via the internet at

http://www.vtwaterquality.org/Stormwater/sw_3-9015-finalpermit.pdf

Changes to Permitted Development

In accordance with Part V.G. of General Permit 3-9015, the permittee shall notify the Department of any planned development or facility expansions or changes that may result in new or increased stormwater discharges. The Department shall determine the appropriateness of continued inclusion under General Permit 3-9015 by the modified development or facility.

Semi-Annual Inspection and Report

The stormwater collection, treatment and control system authorized herein shall be properly operated and maintained and shall be inspected at least twice per year, once in the spring after snowmelt and once in the fall prior to snow fall. The inspection shall evaluate the operation and maintenance and condition of the stormwater collection, treatment and control system. The permittee shall prepare a semiannual inspection report on a form available from the Department. The permittee shall, by November 1st and June 1st of each year, submit an inspection report to the Department.

Restatement of Compliance

An initial statement of compliance, signed by a designer, must be submitted to the Department no later than 6 months following completion of construction of the stormwater management system. Then, every 3 years, the permittee shall submit to the Department a written statement signed by a designer that the stormwater collection, treatment and control system authorized herein is properly operating and maintained. The first re-statement of compliance is due September 13, 2010. Failure to submit a designer's restatement of compliance shall constitute a violation of General Permit 3-9015 and may result in the revocation of this authorization to discharge.

Filing of this Authorization with Local Land Records

In accordance with Part VI.N. of General Permit 3-9015, the permittee shall file a copy of this authorization to discharge in the land records within seven (7) days of its issuance and a copy of the recording shall be provided to the Department within fourteen (14) days of the permittee's receipt of a copy of the recording from the local land records.

Rights to Appeal to the Environmental Court

Pursuant to 10 V.S.A. Chapter 220, any appeal of this decision must be filed with the clerk of the Environmental Court within 30 days of the date of the decision. The appellant must attach to the Notice of Appeal the entry fee of \$225.00, payable to the state of Vermont. The Notice of Appeal must specify the parties taking the appeal and the statutory provision under which each party claims party status; must designate the act or decision appealed from; must name the Environmental Court; and must be signed by the appellant or their attorney. In addition, the appeal must give the address or location and description of the property, project or facility with which the appeal is concerned and the name of the applicant or any permit involved in the appeal. The appellant must also serve a copy of the Notice of Appeal in accordance with Rule 5(b)(4)(B) of the Vermont Rules for Environmental Court Proceedings. For further information, see the Vermont Rules for Environmental Court Proceedings, available on line at www.vermontjudiciary.org. The address for the Environmental Court is 2418 Airport Road, Suite 1, Barre, VT 05641 (Tel. # 802-828-1660).

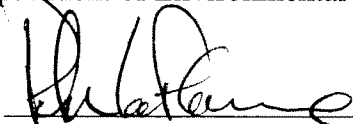
Effective Date and Expiration Date of this Authorization

This amended authorization to discharge shall become effective on April 14, 2009 and shall continue until September 13, 2014. The permittee shall reapply for coverage at least sixty (60) days prior to September 13, 2014.

Dated at Waterbury, VT this 14th day of April, 2009.

~~Laura Q. Pelosi, Commissioner
Department of Environmental Conservation~~

By



Peter LaFlamme, Director
Water Quality Division

SEMI-ANNUAL INSPECTION REPORT FORM

Please refer to the Authorization to Discharge for specific information regarding the frequency of maintenance, inspection, and reporting requirements.

Permit #: -

Project Name:

Permittee Name:

Address:

Phone Number:

Authorized Representative Name (if applicable):

Address:

Phone Number:

Has ownership or project name changed since previous authorization? N Y - *If yes, attach explanation.*

Has amount of impervious area changed since previous authorization? N Y - *If yes, attach explanation.*

Maintenance Inspection Checklist

Date of Inspection:

Name of Inspector:

Please address the items listed below:

- Are there any vegetated areas that require mowing or other maintenance? N Y - *If yes, attach an explanation and schedule for mowing or maintenance to be completed.*
- Do catch basins need maintenance or sediment removed from sumps? N Y - *If yes, attach an explanation and schedule for maintenance or cleaning to be completed.*
- Have there been any illicit discharges to the system (illicit discharges would include dumping of oil, gas, detergent, vehicle washwater, etc)? N Y - *If yes, attach an explanation and preventative measures taken.*
- Has there been any re-routing of stormwater to avoid the system? N Y - *If yes, attach an explanation.*
- Was any erosion noted during inspection (for example in areas of exposed soil in channels, outlets, or on pond berms)? N Y - *If yes, provide explanation and schedule for repair.*
- Was any accumulation of sediment noted in the basins, ponds, or constructed wetlands? N Y - *If yes, provide an explanation and schedule for cleaning.*
- Are there any additional maintenance or repairs needed at this time? N Y - *If yes, provide an explanation and schedule for maintenance or repairs to be completed.*

Statement of Compliance

Based on the above observations, this report can serve as confirmation that the stormwater system **is** being maintained and operated in general conformance with the approved plans and the discharge permit referenced above, and that the stormwater system is in good operating condition.

Based on the above observations, this report can serve as notification that the stormwater system **is not** being maintained and operated in general conformance with the approved plans and the discharge permit referenced above, and that the stormwater system is **not** in good operating condition. *(If checked, attach an explanation noting any deficiencies as well as a schedule for correction of the deficiencies. Note: Any deficiencies noted during inspection shall be corrected as soon as possible, but not later than sixty (60) days after detection).*

Signature

Print or Type Name

Date