



State of Vermont

Department of Fish and Wildlife  
Department of Forests, Parks, and Recreation  
Department of Environmental Conservation  
State Geologist  
RELAY SERVICES FOR THE HEARING IMPAIRED  
1-800-253-0191 TDD>Voice  
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation

**WATER QUALITY DIVISION**

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

**FAX 802-241-3287**

**TEL 802-241-3770**

May 9, 2006

Entergy Nuclear VT Yankee, LLC  
Attn: Jay Thayer  
185 Old Ferry Road  
Brattleboro, VT 05301

Re: Authorization to Discharge Permit No. 4213-9015

Dear Mr. Thayer,

Enclosed is your copy of an Authorization to Discharge pursuant to General Permit 3-9015, which has been signed by the 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 the Dry Fuel Storage Project located on Vermont Route 142 in Vernon, Vermont to 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.

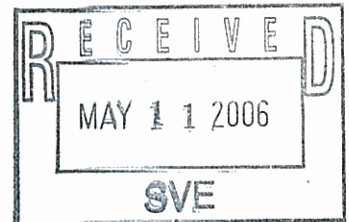
If you have any questions, please call me at (802) 241-3763.

Sincerely,

Michelle Lavigne  
Environmental Technician  
Stormwater Management Section

Enclosures

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





Permit Number 4213-9015  
Project ID Number NS75-0006

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

A determination has been made that the applicant:

Entergy Nuclear Vermont Yankee, LLC  
185 Old Ferry Road  
Brattleboro, VT 05301

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 the Dry Fuel Storage Project located on Vermont Route 142 in Vernon, Vermont to the Connecticut River.

*Manner of Discharge:*

*S/N 006: Stormwater runoff from a concrete pad used for dry cask storage and portions of paved parking and access via grassed channels and underground piping to an underground sand filter discharging to an existing storm system with outfall to the Connecticut River.*

*Design:* This project shall be constructed and operated in accordance with the site plans and details designed by SVE Associates (Sheet 2 through 4, drawn 3/14/06, last revised 4/4/06).

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](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 1<sup>st</sup> and June 1<sup>st</sup> 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 May 9, 2009. 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.M. 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](http://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 authorization to discharge shall become effective on May 9, 2006 and shall continue until May 9, 2016. The permittee shall reapply for coverage at least sixty (60) days prior to May 9, 2016.

Dated at Waterbury, VT this 9th day of May, 2006.

Jeffrey Wennberg, Commissioner  
Department of Environmental Conservation

By Wallace McLean  
Wallace McLean, Director  
Water Quality Division

