



FLOOD HAZARD AREA & RIVER CORRIDOR RULE

General Permit Application

Category 10 V.S.A. § 754

A. Category of Development Exempt from Municipal Regulation		
<input type="checkbox"/> State-owned or operated institution or facility <input checked="" type="checkbox"/> Power generating, transmission, or telecommunication facility subject to Section 248/248a	<input type="checkbox"/> Accepted agricultural or silvicultural practice	
B. Applicant		
1. Applicant Name: Entergy Nuclear Vermont Yankee, LLC		
2. Mailing Address: 320 Governor Hunt Road		
3. Town: Vernon	4. State: VT	5. Zip: 05354
6. Phone: 802-451-3072	7. Cell Phone:	
8. Email Address: gthomas@entergy.com		
C. Landowner		
1. Landowner Name: Entergy Nuclear Vermont Yankee, LLC		
2. Mailing Address: 320 Governor Hunt Road		
3. Town: Vernon	4. State: VT	5. Zip: 05354
6. Phone: 802-451-3072	7. Email Address: gthomas@entergy.com	
D. Consultant or Designer		
1. Consultant Company Name: SVE Associates		
2. Consultant or Designer Name: John E. Goodell, P.E.		
3. Phone: 802-257-0561	4. Email: jgoodell@sveassoc.com	
5. Contractor Business Name:		
6. Contractor Name:		
7. Phone:	8. Email:	
E. Project Information		
1. Project Location Address: 320 Governor Hunt Road		
2. Project Location SPAN (School Parcel Account Number) 11 digit number: <u>6</u> <u>6</u> <u>6</u> - <u>2</u> <u>1</u> <u>1</u> - <u>1</u> <u>0</u> <u>8</u> <u>6</u> <u>9</u>		
3. Project Location Town: Vernon		
4. Flooding source: Connecticut River		
5a. Latitude: 42.78013	5b. Longitude: 72.51405	

F. Project Description

1. General description of the proposed development:

The project will reduce the size of the Protected Area at Vermont Yankee from approximately 10.5 acres to approximately 1.3 acres and includes the construction of the following: A new 23'x28' security building (Central Alarm Station or "CAS" Building), new protected area fencing, paved areas between new Protected Area fencing and an outer nuisance fence, placing large (3'x5'x10') pre-cast concrete blocks to form a vehicle barrier systems (VBS) , grading, storm drainage piping with 3 new drain basins, water and sewer utilities, electrical conduits, and associated work.

G. Eligible Activity (Section V(c)(1) of the General Permit)

Please check the box applicable to your proposed project. If none of the following apply, your project may require a different type of application or notice. For more information, contact the regional floodplain manager:

http://dec.vermont.gov/sites/dec/files/wsm/rivers/docs/floodplain_mngr_regions_10-2015.pdf

- ☐ Improvement or repair to an existing structure (walled/roofed building) in the flood hazard area, costing less than 50% of the fair market value of the structure.
- ☐ Construction or placement of an accessory structure less than 500 square feet in size in the flood hazard area, but not in the floodway or river corridor. The accessory structure must meet the Flood Hazard Area Standard in Section VI(b) of the General Permit.
- ☐ Construction of temporary equipment access in a flood hazard area that may result in temporary fill placement exceeding one construction season for maintenance, construction, or repair work, and that will be stored to pre-construction conditions at the end of the construction project and does not result in any increases to published base flood elevations (BFEs).
- ☐ Agricultural waste storage facilities that meet the standards in Section VI of the Flood Hazard Area and River Corridor Rule
- ☒ New development that is located outside of the flood hazard area, but within the river corridor that complies with the requirements of Appendices A or B of the Flood Hazard Area and River Corridor Protection Procedure or that is within a designated center or farm production area and is not any closer to the river than immediately adjacent development.
- ☐ Restoration projects to restore natural floodplain function including berm removal, natural channel design, floodplain excavations, wetland habitat improvements and dam removal.

H. Submittal requirements (please attach the following with this form as appropriate to the proposed development):

- ☒ A map clearly showing the location of the proposed activity. To expedite review and authorization, provide a map generated from the ANR Natural Resources Atlas showing the river corridor and flood hazard area (if available) (<http://anr.vermont.gov/maps>);
- ☒ A written description of the proposed project that clearly indicates which activity will be conducted under Section V(b)(1) of the General Permit and provide sufficient technical details demonstrating how it will meet the Flood Hazard Area & River Corridor Standards (Section VI of the General Permit);
- ☐ For improvements or repairs to existing structures, the costs of materials, labor and, for work in excess of \$5,000.00, and an estimate of fair market value (recent appraisal or tax assessment); and
- ☒ Contact information, including names and mailing addresses, and if available, email addresses and phone numbers, for adjoining landowners, contractors, and consultants.

I. Certification

****APPLICANT MUST FILE COPY OF THIS APPLICATION WITH MUNICIPAL CLERKS, MUNICIPAL AND REGIONAL PLANNING COMMISSIONS AND ADJOINERS**** CERTIFICATION: I hereby certify that the information on this application is, to the best of my knowledge, true and accurate. I recognize that by signing this notice I am giving consent to employees of the State to enter the subject property for the purpose of processing this application and for ensuring compliance with subsequent agency decisions relating to the project.

Print Full Name John W. Boyle, Director of Decommissioning

Applicant Signature: _____

Date

6/26/17

Please submit this form to the appropriate Regional Floodplain manager.

To see the current Floodplain Manager regions, please refer to:

<http://dec.vermont.gov/watershed/rivers/river-corridor-and-floodplain-protection/floodplain-managers>

Direct all correspondence or questions to the appropriate Regional Floodplain Manager or to the Rivers Program general inbox at:

ANR.WSMDRivers@vermont.gov

For additional information visit: <http://dec.vermont.gov/watershed>