

STATE OF VERMONT
PUBLIC SERVICE BOARD

Docket No. 7483

Petition of Westminster Energy Group, LLC, for a)
certificate of public good, pursuant to 30 V.S.A.)
§ 248(j), for authorization to construct a farm-)
based methane-fueled electrical generating facility)
at Westminster Farms, Inc., located on Route 5 in)
Westminster Station, Vermont)

Entered: 4/8/2009

CERTIFICATE OF PUBLIC GOOD ISSUED
PURSUANT TO 30 V.S.A. SECTION 248

IT IS HEREBY CERTIFIED that the Public Service Board of the State of Vermont this day found and adjudged that the proposed construction of a farm-based methane-fueled electrical generating facility to be owned and operated by Westminster Energy Group, LLC ("Westminster") at the Westminster Farm in Westminster, Vermont, in accordance with the evidence and plans submitted in this proceeding, will promote the general good of the State, subject to the following conditions:

1. The Project shall be constructed in accordance with the evidence and plans submitted in this proceeding, including the letter dated September 16, 2008, filed on behalf of Westminster in response to the Public Service Board's information request .
2. Westminster shall comply with the recommendations contained in the System Impact Study.
3. Prior to operation of the Project, Westminster shall enter into an interconnection agreement with Green Mountain Power Corporation.
4. Westminster shall comply with the following conditions regarding floodproofing:
 - A. Dry Floodproofing of Digester
 - i. The digester walls shall be 12-inch wide reinforced concrete. The floor shall be 5-inch thick reinforced concrete.
 - ii. The digester shall remain full of sludge and/or water during a flood.
 - iii. Sludge piping shall remain full during a flood.
 - iv. Gas piping shall be buried at least eighteen inches below grade.
 - B. Wet Floodproofing of Generator Building
 - i. The garage doors in the generator building shall either be equipped with flood vents (or vents may be installed in the building

side walls) that meet FEMA size requirements for the building, or the doors shall be equipped with automatic openers designed to open during a flood. The lower three feet of the building shall use water-resistant finishes that are durable and resistant to deterioration and mold. The exterior shall be clad with pressure-treated wood or metal. Cavities in the walls shall allow for drainage. Insulation shall be of a type that is not subject to damage from inundation.

ii. Framing shall be secured to the foundation using Simpson H4 "Hurricane" straps at 48 inches on center.

iii. The generator, engine and any electrical or service equipment shall either be elevated above BFE [base flood elevation] or the equipment shall be protected using dry floodproofing techniques.

iv. All exposed electrical wiring shall be elevated above BFE. All other wiring shall be in sealed, watertight conduits and openings elevated above BFE.

v. All HVAC equipment shall be elevated above BFE. Fuel tanks shall be elevated and anchored. Vents shall be above base flood elevation.

vi. There shall be an emergency flood plan to ensure compliance with those floodproofing procedures that require human intervention, including contingencies relating to filling the digester. Westminster shall file the emergency flood plan with the Board and the parties.

5. This Certificate of Public Good shall not be transferred without prior approval of the Board.

DATED at Montpelier, Vermont, this 8th day of April, 2009.

<u>s/James Volz</u>)	
)	PUBLIC SERVICE
)	
<u>s/David C. Coen</u>)	BOARD
)	
)	OF VERMONT
<u>s/John D. Burke</u>)	

OFFICE OF THE CLERK

Filed: April 8, 2009

Attest: s/Judith C. Whitney
Deputy Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)