

STATE OF VERMONT  
PUBLIC SERVICE BOARD

Petition of Entergy Nuclear Vermont Yankee, LLC, and )  
 Entergy Nuclear Operations, Inc., for amendment of their )  
 certificates of public good and other approvals required )  
 under 10 V.S.A. §§ 6501-6504 and 30 V.S.A. §§ 231(a), )  
 248 & 254, for authority to continue after March 21, 2012, )  
 operation of the Vermont Yankee Nuclear Power Station, )  
 including the storage of spent-nuclear fuel )

Docket No. \_\_\_\_\_

**PSB RULE 5.402(C)(1)(e) INDEX**

Relevant Statutes:<sup>1</sup>

- 30 V.S.A. § 231(a);
- 30 V.S.A. § 248(a), (b), (e) and (m);
- 30 V.S.A. § 254;
- 10 V.S.A. §§ 6501, et seq. (or “Chapter 157”);

<b>Witness</b>	<b>Statutory Requirement</b>	<b>Scope of Testimony/Subject Matter</b>
Jay Thayer	Section 231(a) (all elements);  Section 248(b)(2), (b)(3), (b)(5) and (b)(10); (inapplicable (b)(6), (b)(9));  Section 254(b)(1)(B), (b)(2)(A) and (b)(2)(B);  Chapter 157.	Overview; introduction of other witnesses; need for project; overview of economic benefits; reliability of the VY Station’s operation; Entergy VY’s financial and other commitments; and statement of position on other 248 criteria.
Dr. Richard Lester	Section 248(b)(2) and (b)(5);  Section 254(b)(1)(A), (b)(1)(B), (b)(1)(C) and (b)(2)(B).	Importance of VY Station’s continued operation in context of global climate change.
Richard Heaps	Section 248(b)(4);  Section 254(b)(1)(A), (b)(1)(B), (b)(2)(C).	Economic benefits to the state and its residents.

<sup>1</sup> Board Rule 5.402(C)(1)(e) requires the filing of an index identifying with specificity the prefiled evidence that addresses each criterion of 30 V.S.A. § 248(b). For the convenience of the Board and parties, Entergy VY has expanded the index to include references to prefiled testimony that addresses other statutory requirements governing Entergy VY’s petition.

Witness	Statutory Requirement	Scope of Testimony/Subject Matter
Bruce Wiggett	<p>Section 248(b)(4);</p> <p>Section 254(b)(1)(A), (b)(1)(B), (b)(2)(C);</p> <p>Docket No. 6545 MOU (revenue sharing).</p>	Docket No. 6545 MOU revenue sharing; and economic benefits to state and its residents.
Jeff Tranen	<p>Section 248(b)(2), (b)(3), (b)(4) and (b)(7);</p> <p>Section 254(b)(1)(B) and (b)(1)(C).</p>	Importance of VY Station's operation to Vermont and the region; need for present and future demand for service that cannot be met by efficiency or conservation; practical alternatives; system stability and reliability; and conformance to State's 20-Year Electric Energy Plan.
Garry Young	<p>Section 231(a) (regulatory environment);</p> <p>Section 248(b)(3) and (b)(5) (public health and safety).</p>	Design basis of nuclear plants; overview of NRC's review of relicensing and operational public health and safety issues; reliability of VY Station operations.
John Goodell	<p>Section 248(b)(5) (including Act 250 criteria not covered by Dodson) and (b)(8);</p> <p>Section 254(b)(1)(A), (b)(1)(B) and (b)(2)(B) (environmental aspects of public engagement issues).</p>	Environmental impacts/engineering considerations for continued operation; non-radiological public health and safety; natural environment; Act 250 criteria addressing air and water pollution, flooding, wetlands, solid-waste management, erosion, use of municipal and school services; impact on infrastructure; threatened and endangered species and rare or irreplaceable natural areas; and impact on outstanding resource waters.
Harold Dodson	<p>Section 248(b)(1) and (b)(5) (including Act 250 criteria 1(F), 8 and 9(K));</p> <p>Section 254(b)(1)(A), (b)(1)(B) and (b)(2)(B) (environmental aspects of public engagement issues).</p>	Historic sites; aesthetic impacts of continued operation; orderly development of region.

Witness	Statutory Requirement	Scope of Testimony/Subject Matter
John Hoffman	<p>Section 254(b)(2)(A) and (b)(2)(B) (public engagement as to long-term storage of SNF);</p> <p>Chapter 157;</p> <p>Docket No. 7082 MOU and Order.</p>	<p>Authorization to store spent-nuclear fuel generated by operation after March 21, 2012.</p>
Bill Cloutier	<p>Section 231(a) (financial assurances);</p> <p>Chapter 157;</p> <p>Section 254 (b)(2)(A) and (b)(2)(B) (public engagement, decommissioning issues).</p>	<p>Financial assurances governing VY Station's decommissioning and its storage and ultimate disposition of spent-nuclear fuel.</p>