

STATE OF VERMONT  
PUBLIC SERVICE BOARD

Docket No. 7600

Investigation into: (1) whether Entergy Nuclear )  
Vermont Yankee, LLC, and Entergy Nuclear Operations, )  
Inc. (collectively, "Entergy VY"), should be required to )  
cease operations at the Vermont Yankee Nuclear Power )  
Station, or take other ameliorative actions, pending )  
completion of repairs to stop releases of radionuclides, )  
radioactive materials, and, potentially, other non- )  
radioactive materials into the environment; (2) whether )  
good cause exists to modify or revoke the 30 V.S.A. )  
§ 231 Certificate of Public Good issued to Entergy VY; )  
and (3) whether any penalties should be imposed on )  
Entergy VY for any identified violations of Vermont )  
statutes or Board orders related to the releases )

Order entered: 2/7/2011

**ORDER DIRECTING ENTERGY VY TO FILE A STATUS REPORT**

On January 28, 2011, counsel for Entergy Nuclear Vermont Yankee, LLC, and Entergy Nuclear Operations, Inc. ("Entergy VY"), filed an informational copy with the Vermont Public Service Board ("Board") of a letter from Entergy VY to Vermont Department of Public Service Commissioner, Elizabeth Miller (The "Disclosure Letter"). The Disclosure Letter discusses certain recent sample results from a new groundwater monitoring well (GZ-24) located at the Vermont Yankee Nuclear Power Station ("Vermont Yankee") in Vernon, Vermont. These samples reflect positive indications for the presence of tritium in GZ-24, which is located approximately 150 feet north of the area previously identified as being affected by the leak that was disclosed in January, 2010, and that is the subject of this Docket.

We hereby direct Energy VY to file a status report in this Docket regarding the investigation and remedial actions taken at Vermont Yankee that have been prompted by the new

GZ-24 leak data detailed in the Disclosure Letter. This report shall be in the form of a sworn affidavit and shall be filed with the Board bi-weekly beginning on February 11, 2011, until such time as Entergy VY has identified the source and cause of the tritium leaking into the GZ-24 well. In its reports, Entergy VY shall address how the presence of tritium in the GZ-24 well relates, if at all, to the leaks now under investigation in this Docket. Any party wishing to comment on any of Entergy VY's reports may do so by filing a written response within ten calendar days of the filing date of the Entergy VY report for which the comments are being offered.

**SO ORDERED.**

Dated at Montpelier, Vermont, this 7th day of February, 2011.

<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: February 7, 2011

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)*