



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
Vermont Yankee
P.O. Box 157
320 Governor Hunt Rd
Vernon, VT 05354

March 28, 2011

SVY-11-018

Uldis Vanags
Department of Public Service
112 State Street
Montpelier, VT 05620-2601

Ref Response to letter, U. Vanags to B Buteau, 3/23/11 "Information request on Vermont Yankee spent fuel inventory"

Dear Mr. Vanags,

Please find answers to the referenced questions below:

Question 1 How many spent fuel assemblies are currently stored in the spent fuel pool?

Answer: 2935

Question 2: How many spent fuel assemblies are stored in each of the loaded casks currently on the pad?

Answer: 68 bundles per cask in each of the 5 currently loaded casks.

Question 3: Does Vermont Yankee presently have full-core discharge capability, and if so, how many cells in the spent fuel pool are available above what is needed for full core discharge.

Answer: Yes, Vermont Yankee currently has space to off load the entire reactor core. If the reactor core was to be off loaded to the spent fuel pool, it would result in 36 useable cells remaining in the spent fuel pool.

If you have any further questions, please feel free to contact me.

Best Regards,

A handwritten signature in black ink, appearing to read "B. Buteau".

Bernard Buteau
State Liaison Engineer

CC: Mike Colomb, Site Vice President
Mike Romeo, NSA Director
Brian Cosgrove, Manager – Governmental Affairs
Michael Twomey, Vice President – Utility Strategy