

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

September 24, 2021

Daniel J. Hennessy Chairman and Chief Executive Officer Hennessy Capital Investment Corp. VI 3415 N. Pines Way, Suite 204 Wilson, Wyoming 83014

> Re: Hennessy Capital Investment Corp. VI Amendment No. 6 to Registration Statement on Form S-1 Filed September 22, 2021 File No. 333- 254062

Dear Mr. Hennessy:

We have reviewed your amended registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Amendment No. 6 to Registration Statement on Form S-1 filed September 22, 2021

Dilution, page 72

1. We note that your pro forma net tangible book value at June 30, 2021 would have been a deficit of \$(30,677,000). Please reconcile this with your statement on page 70 that you cannot redeem public shares in an amount that would cause your net tangible assets to be less than \$5,000,001.

Daniel J. Hennessy Hennessy Capital Investment Corp. VI September 24, 2021 Page 2

You may contact Heather Clark, Staff Accountant, at 202-551-3624 or Martin James, Senior Adviser, at 202-551-3671 if you have questions regarding comments on the financial statements and related matters. Please contact Thomas Jones, Staff Attorney, at 202-551-3602 or Jay Ingram, Legal Branch Chief, at 202-551-3397 with any other questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Michael P. Heinz