

FEDERAL EXPRESS PRIORITY OVERNIGHT

Karl Hiller Branch Chief United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549-3561

Re: CVR Energy, Inc.

Form 10-K for the Fiscal Year ended December 31, 2013

Filed February 26, 2014

Form 10-Q for the Fiscal Quarter ended March 31, 2014

Filed May 2, 2014 File No. 001-33492

Dear Mr. Hiller:

This letter sets forth the response of CVR Energy, Inc. (also referred to as "we", "us" or the "Company") to the comment letter dated July 1, 2014, of the staff of the Division of Corporation Finance (the "Staff") relating to the above referenced documents filed by CVR Energy.

For your convenience, the response is prefaced by the exact text of the Staff's comment in bold, italicized text.

Form 10-K for the Fiscal Year ended December 31, 2013

Management's Discussion and Analysis of Financial Condition and Results of Operations, page 54

Liquidity and Capital Resources, page 84

Cash Flows, page 89

1. We note that you quantify the impact trade working capital and other working capital has had on your cash flows provided by operating activities for each period presented. Please expand your discussion to identify the reasons for material changes in the components of working capital. For example, please explain why accounts receivable increased while accounts payable decreased resulting in a trade working capital outflow of \$67.4 million for the year ended December 31, 2013. Refer to FRC 501.13.b.1 for additional guidance. In addition, this comment is applicable to your cash flow discussion within your Form 10-Q for the quarterly period ended March 31, 2014.

Response:

In future filings we will expand our discussion to include the reasons for material changes in working capital. An example of such expanded discussion is included below from our Form 10-K for the Fiscal Year ended December 31, 2013, with additions to the current disclosure bolded and italicized:

CVR Energy • 10 East Cambridge Circle Drive, Ste 250 • Kansas City, KS 66103 • 913-982-0500 • www.cvrenergy.com

Karl Hiller July 14, 2014 Page 2

Cash Flows Provided by Operating Activities

Net cash flows provided by operating activities for the year ended December 31, 2013 were \$440.1 million. The positive cash flow from operating activities generated over this period was primarily driven by \$522.0 million of net income before noncontrolling interest, partially offset by unfavorable impacts to trade working capital of \$67.4 million and other working capital of \$53.2 million. Trade working capital for the year ended December 31, 2013 resulted in a net cash outflow of \$67.4 million, which was primarily attributable to an increase in accounts receivable (\$30.2 million) and a decrease in accounts payable (\$38.7 million). The increase in accounts receivable primarily resulted from increased sales volumes at the petroleum business as compared to the end of 2012 due to the turnaround at the Wynnewood refinery completed in the fourth quarter of 2012. The decrease in accounts payable was largely the result of a decrease in amounts payable related to the turnaround completed at the Wynnewood refinery in the fourth quarter of 2012, partially offset by increased payables for lease crude purchases due to increased crude gathering capacity and timing of payments. Other working capital activities resulted in net cash outflow of \$53.2 million, which was primarily related to an increase in prepaid expenses and other current assets (\$30.0 million) and a decrease in other current liabilities (\$26.7 million), partially offset by an increase in the due (to) from parent (\$9.1 million). The increase in prepaid expenses and other current assets was primarily due to timing of settlements associated with our crude oil intermediation agreement. The decrease in other current liabilities was primarily attributable to a decrease in liabilities related to share-based compensation, property taxes and interest on borrowings, as compared to the prior year-end.

As requested in your comment letter, we hereby acknowledge that:

- the Company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to Staff comments to not foreclose the Commission from taking any action with respect to the filing; and
- the Company may not assert Staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

If you have any additional questions or comments, please contact me at (913) 982-0495, or email me at shall@cvrenergy.com.

Very truly yours,

/s/ Susan M. Ball

Susan M. Ball Chief Financial Officer and Treasurer

cc: Edmund S. Gross, Senior Vice President, General Counsel and Secretary