December 2, 2020

William Harvey Chief Financial Officer Kirby Corporation 55 Waugh Drive, Suite 1000 Houston, TX 77007

> Re: Kirby Corporation Form 10-K for the

Year Ended December 31, 2019

Filed February 24,

2020

Form 8-K Filed

October 29, 2020

File No. 001-07615

Dear Mr. Harvey:

We have reviewed your filings and have the following comment. In our comment, we

may ask you to provide us with information so we may better understand your disclosure.

Please respond to the comment within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to the comment, we may have additional comments.

Form 8-K Filed October 29, 2020

Exhibit 99.1

GAAP to Non-GAAP Financial Measures, page 4

We note you define the non-GAAP measure, EBITDA as net earnings (loss) attributable to Kirby before interest expense, taxes on income, depreciation and amortization, impairment of long-lived assets, and impairment of goodwill. As you adjust net income (loss) for impairment charges to compute this measure, please change the title to something other than EBITDA. Refer to Question 103.01 of the Compliance and Disclosure

Interpretations for further guidance.

We remind you that the company and its management are

responsible for the accuracy

and adequacy of their disclosures, notwithstanding any review, comments, action or absence of

action by the staff.

William Harvey Kirby Corporation December 2, 2020 Page 2

You may contact Steve Lo at 202-551-3394 or Craig Arakawa at 202-551-3650 if you have questions regarding the comment.

FirstName LastNameWilliam Harvey Comapany NameKirby Corporation

Sincerely,

Division of Corporation

Finance December 2, 2020 Page 2 Transportation FirstName LastName

Office of Energy &