

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

DIVISION OF

CORPORATION FINANCE

Via U.S. Mail and Facsimile

June 28, 2010

John M. Donnan Senior Vice President, General Counsel and Secretary Kaiser Aluminum Corporation 27422 Portola Parkway, Suite 350 Foothill Ranch, California 92610-2831

Re: Kaiser Aluminum Corporation

Amendment No. 1 to Registration Statement on Form S-3

Filed June 22, 2010 File No. 333-165869

Dear Mr. Donnan:

We have limited our review of your filing to those issues we have addressed in our comments.

General

1. We note that you have reduced the number of shares being offered by the selling security holder from 4,392,265 to 3,708,922 shares. Please revise the fee table on the front cover page of the registration statement to reflect the reduction in registered shares. In addition, please have counsel revise its opinion accordingly.

Please contact Sherry Haywood, Staff Attorney at (202) 551-3345 or Andrew Schoeffler, Senior Attorney at (202) 551-3748 with any questions.

Sincerely,

Pamela Long Assistant Director John M. Donnan Kaiser Aluminum Corporation June 28, 2010 Page 2

cc: Charles T. Haag (via facsimile 214/969-5100)

Jones Day

2727 North Harwood Street

Dallas, TX 75201