

City of Corona Water Department 755 Public Safety Way Corona, CA 92878 **September 21, 2022**

Re: Sole Source Justification for Calgon Carbon's Filtrasorb Product

Dear Mr Amon:

This letter serves to clarify the unique characteristics and market standing of Calgon Carbon's Filtrasorb F400 granular activated carbon (GAC) product and Calgon Carbon's manufacturing and service capabilities.

Filtrasorb 400 originates from metallurgical grade bituminous coal mined in the United States of America. The raw coal is subsequently manufactured into GAC via reagglomeration and thermal activation processes, again in the United States. The consistent performance and physical properties of Filtrasorb 400 are directly attributable to the consistent physical properties of the raw materials and performance of the manufacturing processes.

The unique mixture of raw materials and manufacturing approaches influence the properties of the final GAC product. The density, abrasion, ash, and adsorption characteristics for Filtrasorb 400 are unique to this product and are all dictated by the specific combination of raw materials and process conditions.

Calgon Carbon assures the availability of Filtrasorb 400 GAC by operating four (4) different production lines at two (2) different manufacturing facilities in the United States, with a fifth (5th) line scheduled to be in production by early 2023. No other domestic manufacturer has multiple production lines or multiple manufacturing facilities with which to assure customers of uninterrupted supply should a problem occur on a production line.

To obtain a product that delivers the consistent, high-level performance of Filtrasorb 400, you must specify and purchase Filtrasorb 400. Calgon Carbon Corporation is the sole manufacturer and supplier of this specific material.

Calgon Carbon employs its own team of field service professionals located in hubs across the United States to perform carbon exchanges. This team is well trained in activated carbon and is intimately familiar with all aspects of performing GAC exchanges. Calgon Carbon is the only domestic manufacturer of bituminous reagglomerated GAC that also employs its own team of field service supervisors and technicians.

Sincerely,

Tim Brekke



Calgon Carbon Corporation Drinking Water Solutions 310-740-7782 tim.brekke@kuraray.com