



May 29, 2018

Jolene Coulter
Director of Purchasing
City of Aurora, IL

Jolene:

1. The original granular activated carbon (GAC) installed in 2013 was Calgon Carbon Corporation Filtrasorb 300, domestic, high density bituminous coal activated carbon. This type GAC was determined by understanding Aurora's water quality and treatment objectives. Calgon is one of only two domestic bituminous manufacturers in the US.

2. Since then the City of Aurora with the help of CCC started reactivating the spent material to provide the city with a high quality product at nearly a 40% price reduction. Custom Municipal Reactivation (CMR) is the most environmentally friendly, cost effective method of activated carbon exchanges and strict NSF certifications must be followed to achieve this process.

Calgon Carbon Corporation is the only supplier who is a domestic activated carbon manufacturer and owns NSF certified reactivation facilities to provide CMR material to drinking water facilities.

When spent carbon is reactivated, there is a small percentage of loss in yield due to the thermal and screening processes, so 10%-20% of virgin carbon must be blended in to bring the volume back to specification and it is crucial to use the same type high quality virgin material that was originally used.

3. Calgon's CMR facilities are dedicated to potable / municipal carbon reactivation, which assures no commingling with spent or reactivated carbon from non-potable customers. This is part of the Calgon dedication to strict NSF certification, as well as metals testing on reactivated material to make sure NSF certifications are continually achieved.

I hope this information helps and please feel free to contact me at [412.956.7885](tel:412.956.7885) with any questions.

Sincerely,

James Gray
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