

## **NON-HAZARDOUS SPENT CARBON REACTIVATION**

California Carbon Co., Inc. performs activated carbon reactivation on non-hazardous spent activated carbon. The spent carbon must be profiled per Title 22 of the California Code of Regulations, and must be declared non-hazardous by the customer. California Carbon must receive a Spent Carbon Profile form, along with the appropriate test report, prior to accepting the spent carbon. The customer sends the spent carbon to California Carbon in either drums or bulk sacks. California Carbon pools the spent carbon, separating by types of material then reactivates the carbon. Carbon is re-sized, packaged in bulk sacks and placed in inventory. Shipments of reactivated carbon are sold to customers from this inventory. The thermal reactivation process (heat-and-steam) is similar to that of the activation process. The work is done on site at California Carbon's Wilmington, California plant site. Only non-hazardous spent carbon is accepted for reactivation.

In the reactivation process, California Carbon makes the following warranties:

Carbon will be reactivated to minimum 60% Carbon Tetrachloride Activity, per ASTM D 3467.

Moisture content will not exceed 5% by weight on reactivated carbon.

Carbon will be screened to 4X8 mesh or 4X10 mesh for vapor phase carbons and 8X30 or 8X40 mesh for liquid phase carbons and packaged in 1,000 pound bulk sacks.

Cost for carbon reactivation is based on the dry weight of the carbon shipped to the customer, F.O.B. Wilmington, CA.