

PFAS Solutions

New Partnership to Provide NSF-Certified GAC Reactivation Services



Sentinel Water Solutions is now the exclusive municipal services partner with DESOTEC, one of the world's leading providers of sustainable activated carbon solutions, delivering NSF-certified granular activated carbon (GAC) reactivation services for U.S. drinking water utilities.

Through the partnership, Sentinel will serve as DESOTEC's exclusive drinking water reactivation supply partner for municipal markets, managing the entire process – from vessel swaps and traditional media exchanges to NSF-certified reactivation at DESOTEC's facilities and stock management.

Reactivation-as-a-Service Benefits

- **NSF / ANSI 61 Certified Drinking Water Carbon Reactivation** – Desotec's Darlington, PA facility's dedicated kiln ensures the most stringent US treatment standards.
- **PFAS-Focused Solutions** – Designed for compliance with current and pending EPA regulations.
- **Turnkey Media Exchange & Vessel Swaps** – Removal, transport, reactivation, stock management, and reinstallation handled entirely by Sentinel.
- **Sustainability & Cost Savings** – Minimize waste, reduce operating costs, and cut carbon footprint versus virgin carbon replacement.

Call or email us today for your free consultation.

Exclusive municipal services partner

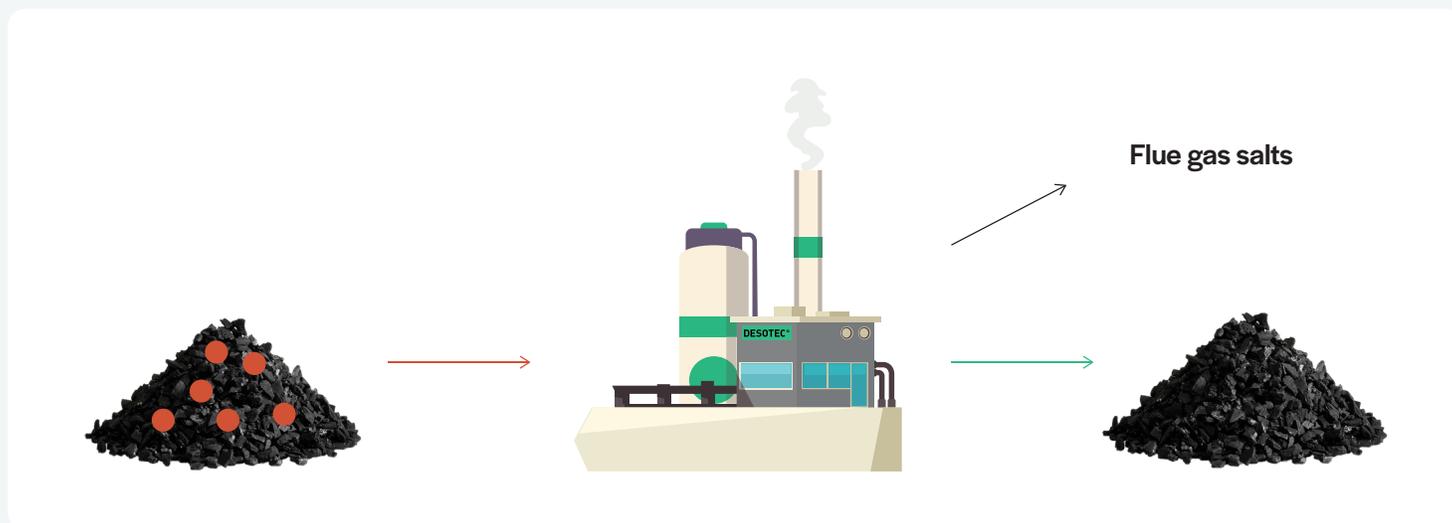
DESOTEC 

Sustainable mobile filtration solutions

 **Sentinel**
WATER SOLUTIONS

www.sentinel-h2o.com | 888-811-PFAS
sales@sentinel-h2o.com

PFAS removal with activated carbon



Spent activated carbon

- > Meets RCRA acceptance criteria for spent activated carbon
- > Testing via DESOTEC Laboratory

Reactivation furnace

- > Re-activation of spent activated carbon
- > Exhaust gas aftertreatment
- > Pooled & NSF61 Custom Segregated Reactivation (CSR) available

Reactivated activated carbon

- > Proof that reactivated carbon no longer contains PFAS
- > Certificate of Destruction provided for reactivated carbon
- > Exhaust air treatment for PFAS decomposition during reactivation process

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DESOTEC [®]

Sustainable mobile
filtration solutions

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