Trace Metal Removal Media

Siemens' new specialty media removes regulated metals from industrial wastewater, groundwater and, storm runoff water. SCU™ Trace Metal Removal Media:

- Removes trace levels of metals such as copper, zinc, lead, mercury, cadmium, trivalent chromium, nickel, and others from complex wastewater to levels not possible with ion exchange resins.
- Was developed to help industries and municipalities meet new, more stringent discharge levels than the traditional 25 parts per billion (ppb).
- Achieves levels below one ppb for most metals at flow rates up to 5,000 gallons per minute.
- Can achieve levels below 12 parts per trillion (ppt) for mercury, which meets the current U.S. targets for discharge into the environment.
- Is offered in both short-term emergency and long-term permanent SCU™ media systems.
- Is replaceable; exhausted media is transferred by Siemens' service technicians to the company's RCRA-certified central treatment and processing facility — both non-hazardous and hazardous wastes are then treated in compliance with all state and federal guidelines, and valuable metals are recycled into secondary raw materials when possible.
- Features a small footprint and minimal space requirements; it is a service-based solution that reduces capital investment as well as a monthly rental option.

- Comes with Siemens' service exchange, which provides the flexibility to add or remove treatment capacity as the customer's business grows or compliance limits change — systems are simply modified to adjust the size or media type to quickly adapt to the process needs.

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