

from source ... to solution™

From Source...

Complete contaminant removal solutions from a single source.

WRT® designs, manufactures and provides cost-effective, patent-pending processes for the removal of radium, chromium, arsenic, ammonia, uranium, barium and other contaminants from water or waste water. Available on a cost-per-1,000 gallons treated, long-term contract basis, WRT's full-package solutions represent the simplest and most effective processes/services in the industry for meeting regulatory compliance standards.



For more information, please visit our Web site: wrt.net.com

Key advantages of the WRT® removal processes.

WRT's removal processes utilize proprietary treatment media formulated from a natural mineral mined and modified by WRT in the U.S to reduce contaminant levels to below the MCL. For instance, our Z-88™ treatment media is used to remove radium from drinking water, and Z-33™ media is used to remove arsenic. Advantages of these processes include:

- No chemicals are added to the water
- No liquid waste stream is generated, and no backwash or regeneration cycle is required
- Pre-treatment for iron removal not required
- Minimal operation and maintenance required—only routine sampling and monitoring
- Replacement and disposal of used media to a licensed facility by WRT
- In the case of radium removal, there is no handling of radioactive materials, media or chemicals by utility staff
- Z-33™ and Z-88™ media are NSF Standard 61 certified for use in drinking water



...to Solution™



WATER REMEDIATION TECHNOLOGY, LLC.

FROM SOURCE TO SOLUTION™

On-site pilot studies demonstrate effectiveness of processes.

Pilot tests conducted at facilities across the U.S. consistently show that WRT processes successfully reduce radium or arsenic in drinking water to well below the MCL. We can provide self-contained portable, free-standing pilot units or mobile, trailer-mounted units, depending on specific testing needs at each site. Services include unit delivery, setup and operating instruction. Upon completion of the pilot study, we will provide a report of the results and a detailed cost proposal for a full-scale system. The goals of the pilot study are to:



- Demonstrate process simplicity and effectiveness
- Determine equipment sizes and operating costs for specific water sources
- Complete piloting requirements for regulatory approval
- Evaluate media performance and longevity

Please contact WRT to discuss conducting a pilot test at your location.



To view case studies, pilot study reports and pilot studies in progress, visit wrt.net

All you need in one package of services.

Our complete contaminant removal solutions are offered on a cost-per-1,000 gallons treated, long-term contract basis. All processes and services are provided by WRT for a single fee, eliminating a capital equipment investment by the utility. This includes:



- Design and delivery of a complete removal system to your site
- Treatment media, and exchange and safe disposal of used media
- Maintenance of equipment
- Guaranteed process performance



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