

TRS Electrical Resistance Heating

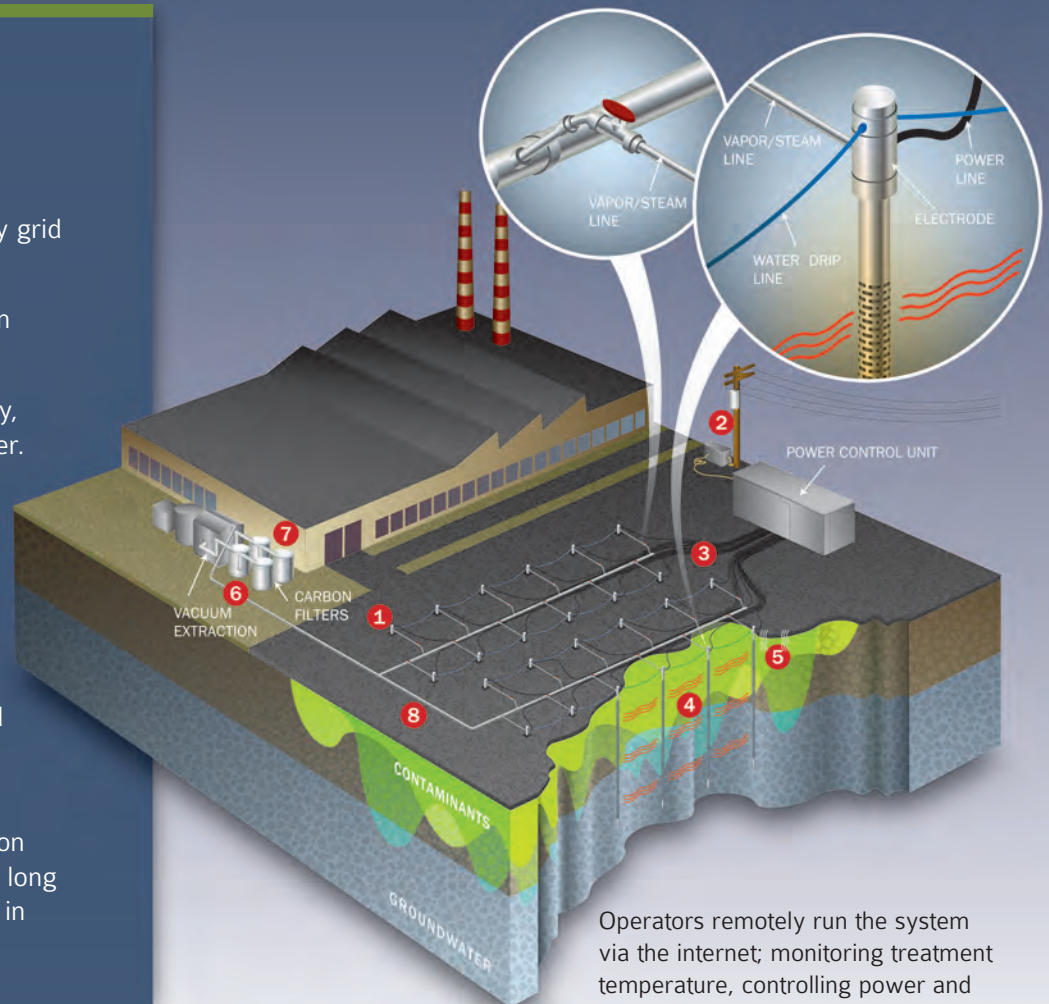
TRS is the leader in the in situ thermal remediation marketplace.

Customers select TRS for experience, safety, certainty, and outstanding results.

- TRS staff have completed more in situ thermal projects than all other vendors combined.
- Our highly skilled and educated technical experts are all employee owners.
- Consistently exceed customer expectations; 80% of all clients return to TRS.
- R&D leader, adding heat enhanced plume attenuation (HEPA® Remediation) as a plume-wide solution.
- We are so confident in our staff and technology that we guarantee results.

How ERH Works:

- 1 Standard drilling used to install recovery wells and electrodes.
- 2 Electricity connected from utility grid to the power control unit.
- 3 Electricity flows evenly between electrodes.
- 4 Soil resists the flow of electricity, heating the soil and groundwater.
- 5 Heat creates in situ steam and contaminant vapor.
- 6 Vapors, steam and NAPL are recovered to the surface under vacuum.
- 7 The multiple phases are treated at the surface using standard treatment techniques.
- 8 Heat-enhanced in situ destruction provides polishing mechanisms long after ERH is complete resulting in no rebound.



Operators remotely run the system via the internet; monitoring treatment temperature, controlling power and energy application into the ground.



SAFE. FAST. CERTAIN. GUARANTEED.
Proven Results from Over 18 Years and 160 Sites

An Employee Owned Company

P.O. Box 737
Longview, WA 98632

www.thermalrs.com

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Important TRS ERH Remediation Facts

- Safe, effective, and proven technology in all lithologies and most contaminants
- Economical when compared to life cycle costs of alternative technologies
- Outstanding safety record – EMR is less than one
- Provides Guaranteed Fixed Price Remediation (GFPR) and Money Back Guarantees
- Operations conducted beneath buildings, in active facilities, and public right-of-ways
- Achieved >99.9999% reductions in soil and MCLs in groundwater
- Provides certainty that sites are clean once and for all



Cost Competitive for Both Small and Large Sites

ERH cleanup typically requires only six to nine months as opposed to conventional treatment methods which often take many years, making the ERH process a superior alternative when evaluating the complete life cycle of a remediation project.

Rapid and Complete Cleanup Accelerating Property Value

For more information please contact:

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