



# Obtaining Assistance from the EPA Technical Support Centers

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The Technical Support Centers (TSCs) serve as resource centers for the Regions providing specialized technical expertise for specific tasks or projects. Each year, the Office of Solid Waste and Emergency Response and the Office of Research and Development (ORD) fund the TSCs to provide most of this expertise. You can access the TSCs directly or by contacting your Region's Superfund and Technology Liaison (STL). The STLs are ORD employees, but reside in each regional office (see list on side 2). The STLs can describe to you the advantages and limitations of the expertise available at each TSC.

Since 1987, EPA's Technical Support Project (TSP)—a network of Regional forums and specialized TSCs—has been providing technical assistance to Regional Remedial Project Managers, Corrective Action Staff, and On-Scene Coordinators.

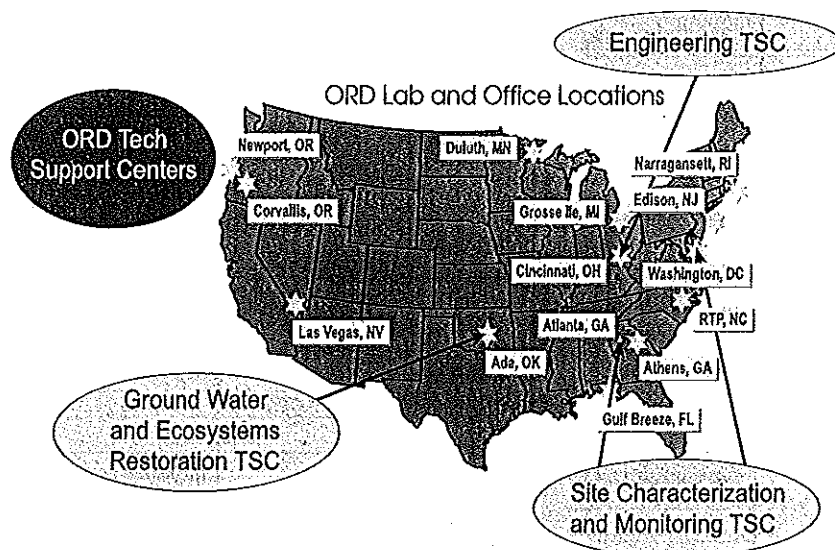
There is a range of expertise available at the three main TSCs:

**Engineering TSC** – Assists customers with field evaluation and demonstration of innovative technologies, verification of externally acquired data, development and testing of management techniques and disposal practices, and a strong technical assistance capability for both Superfund and non-Superfund contamination.

**Ground Water and Ecosystems Restoration TSC** - Provides support on issues regarding subsurface contamination, contaminant fluxes to other media (e.g., surface water or air), and ecosystem restoration. This includes technical guidance in site characterization and the selection of remedial or management alternatives. The TSC also reviews and interprets site specific applications of specific models and provides assistance in the review of design, construction, implementation and evaluation of remedial systems.

**Site Characterization and Monitoring TSC** - Assists customers throughout a site characterization event, i.e., from planning and design to analysis and data interpretation. Formerly managed from ORD's Las Vegas laboratory, this TSC is now managed by STL Felicia Barnett of Region 4.

Other TSCs also assist customers with more specific issues, such as aerial photography, sediments, and radiation (see complete list below). Developing areas, such as green remediation and carbon footprint evaluation, are under consideration for future tech support.



The three main TSCs are part of ORD and respond to 400-500 requests for technical assistance each year.

## Contact your STL

### Typical requests of the TSCs include:

- Reviewing contractor workplans and reports: RIs, FSs, and RDs
- Assisting with treatability studies (e.g., bioremediation, stabilization/solidification)
- Evaluating remedial technologies
- Developing and review sampling plans, models, interpret data
- Testing innovative technologies
- Developing technical transfer papers
- Assisting with green remediation implementation issues

ORD Superfund and Technology Liaisons	EPA Region	Phone
Steve Mangion	1	617-918-1452
Jon Josephs	2	212-637-4317
Bill Hagel	3	215-814-3053
Felicia Barnett	4	404-562-8659
Charles Maurice	5	312-886-6635
Terry Burton	6	214-665-7139
Robert Weber	7	913-551-7918
Kathleen Graham	8	303-312-6137
Michael Gill	9	415-972-3054
Maggie Lavay (tentative)	10	202-564-5264

For more information on the STL program, visit <http://www.epa.gov/osp/hstl.htm>.

## TECH SUPPORT CENTERS CONTACT INFO

Office	Location	Point of Contact	Website
Brownfields Tech Support Center Online Service			<a href="http://www.brownfieldstsc.org/">http://www.brownfieldstsc.org/</a>
Center for Subsurface Modeling Support (CSMoS)	Ada, Oklahoma	David Burden <a href="mailto:burden.david@epa.gov">burden.david@epa.gov</a>	<a href="http://www.epa.gov/ada/csmos.html">http://www.epa.gov/ada/csmos.html</a>
Ecological Risk Assessment Forum Technical Support Center		Regional members of the Ecological Risk Assessment Forum	<a href="http://intranet.epa.gov/incea/erasc/index.htm">http://intranet.epa.gov/incea/erasc/index.htm</a>
Engineering Technical Support Center	Cincinnati, OH	Michelle Simon <a href="mailto:simon.michelle@epa.gov">simon.michelle@epa.gov</a>	<a href="http://intranet.epa.gov/nmintra/etsc/">http://intranet.epa.gov/nmintra/etsc/</a>
Environmental Photographic Interpretation Center	Las Vegas, NV	Regional ORD STL	<a href="http://www.epa.gov/esd/land-sci/epic/default.htm">http://www.epa.gov/esd/land-sci/epic/default.htm</a> <a href="http://www.epa.gov/osp/hstl/hstlstff.htm">http://www.epa.gov/osp/hstl/hstlstff.htm</a>
Green Remediation Technical Assistance		Carlos Pachon <a href="mailto:pachon.carlos@epa.gov">pachon.carlos@epa.gov</a>	<a href="http://www.clu-in.org/greenremediation/tab_f.cfm">http://www.clu-in.org/greenremediation/tab_f.cfm</a>
Ground Water and Ecosystems Restoration Technical Support Center	Ada, Oklahoma	David Burden <a href="mailto:burden.david@epa.gov">burden.david@epa.gov</a>	<a href="http://www.epa.gov/ada/tsc.html">http://www.epa.gov/ada/tsc.html</a>
Human Health Risk Assessment Technical Support Center		Regional ORD STL	<a href="http://www.epa.gov/osp/hstl/hstlstff.htm">http://www.epa.gov/osp/hstl/hstlstff.htm</a>
Radiation Support	National Air and Radiation Environmental Laboratory, Montgomery, AL	Ron Fraass <a href="mailto:fraass.ron@epa.gov">fraass.ron@epa.gov</a>	<a href="http://www.epa.gov/narel/cleanup.html">http://www.epa.gov/narel/cleanup.html</a>
Site Characterization and Monitoring Technical Support Center	Atlanta, GA	Felicia Barnett <a href="mailto:barnett.felicia@epa.gov">barnett.felicia@epa.gov</a>	<a href="http://www.epa.gov/nerlesd1/tsc/tsc.htm">http://www.epa.gov/nerlesd1/tsc/tsc.htm</a>
Superfund Sediments Resource Center	Washington, DC	Linda Fiedler <a href="mailto:fiedler.linda@epa.gov">fiedler.linda@epa.gov</a> Steve Ellis <a href="mailto:ells.steve@epa.gov">ells.steve@epa.gov</a>	<a href="http://www.epa.gov/superfund/health/conmedia/sediment/ssrc.htm">http://www.epa.gov/superfund/health/conmedia/sediment/ssrc.htm</a>