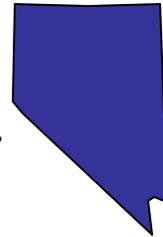




State of Nevada and ITRC

“ITRC – Promoting better decisions while shaping the future of regulatory acceptance for innovative environmental technologies and approaches”



The Interstate Technology and Regulatory Council (ITRC) is a state-led coalition working together with federal partners, industry, academia and stakeholders to achieve regulatory acceptance of innovative environmental technologies and approaches. Through the development of consensus-based tools and resources ITRC's state-led technical teams provide information to facilitate confident decision-making in the states. The ITRC was created in 1995 by the Committee to Develop On-Site Innovative Technologies under the Western Governors' Association. Today, ITRC is a committee formed under the bylaws of the Environmental Research Institute of the States (ERIS), which is the research and educational arm of the Environmental Council of the States (ECOS).

ITRC tools and resources help Nevada save time and money:

- ***Small Arms Site Cleanup improved through ITRC document-*** Decommissioning of the Henderson Police Gun Range is proceeding within the Brownfields program. Initial assessment activities were conducted by the City of Henderson with help from recommendations in the ITRC document *Characterization and Remediation of Soils at Small Arms Firing Ranges*, according to Brenda Pohlmann of the city.
- ***ITRC information useful in applying appropriate technology-*** “It is important to understand the appropriate application of Passive Diffusion Bag Sampler (PDBs) technology,” says Steve Wampler, a member of the Alternative Landfill Technologies team, who was involved with a problem groundwater well site in Nevada at which PDBs were not successful.
- ***Alternative Landfill Covers and the DOE-*** DOE has received direct benefits from using alternative final landfill covers in their nuclear storage program of low level and mixed tru-waste with low level waste, thanks to work done by ITRC's landfill team. Ralph Smiecinski of the National Nuclear Security Administration, an active member of the team, has helped DOE understand the flexibility in the use of alternative caps in certain states.

Through ITRC Nevada leverages resources from across the country:

- Nevada's environmental experts receive free on-line training – nearly 70 participants trained in Nevada
- Classroom training, free to regulators, brings hands-on tools to better prepare environmental professionals to make better decisions. Some six Nevada DEP Regulators have received free classroom training within the last two years.
- Nevada shares expertise by participating on eight ITRC technical teams and in return has access to a national network of experts

Nevada's use of ITRC resources leads to better decision-making:

- Improved permitting processes (e.g., the Landfill covers example above)
- ITRC information leads to faster cleanup decisions
- ITRC experts provide knowledge transfer and guidance on complex issues
- Members dedicated to optimizing state resources and reducing compliance costs while protecting human health and the environment

ITRC creates a cultural shift in the way cleanup is planned & implemented:

- Reduces regulatory barriers for the use of innovative technologies for environmental remediation through guidance documents and sharing of technical expertise
- Leads a culture change in environmental decision-making, replacing long-standing adversarial relationships with collaboration, consensus and concurrence

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