# Litigation Support Services



Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise, industry depth, and specialized capabilities to help clients achieve their goals across the natural and built environments.

If environmental matters become litigious, our senior technical staff have extensive experience to provide expertise to your legal team. Our staff have discovery, deposition, settlement, and trial proceedings expertise. In addition, we will support your team as testifying experts, consulting experts, or provide counsel and witness training.

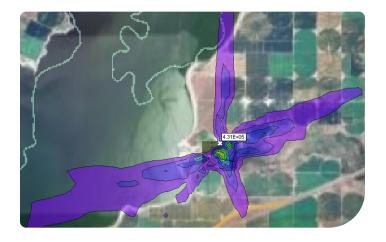
Our longstanding environmental practice and depth of resources enable us to deliver services with efficiency and timeliness. We offer impeccable documentation and audience appropriate work products in all stages of litigation support, from discovery/expert report generation, to settlement negotiation and trial proceedings. Our ISO-certified document control and communication management protocols translate into time-saving organization, management, and communication protocols, maximizing our efficiency and productivity. We provide litigation support in several areas:

# **Air Emission Dispersion**

For more than 50 years, Trinity has performed air dispersion modeling for industrial facilities, utilities, and municipal/ institutional/governmental sources. Employing state of the art modeling software, we have modeled single and cumulative sites, offshore emissions, mobile and fugitive sources, fires, explosions, and other releases. Our expert opinions, developed by individuals with decades of modeling project successes, are clear, concise, and presented in a manner that considers the audience – from non-technical judges/juries to seasoned experts in rebuttal expert report efforts. We have addressed accidental releases, reconstructed long-term historical particle deposition, developed results to support individual and cumulative health risks, and assessed the adequacy and competency of modeling in support of toxic tort individual and Class lawsuits. Our Remote Modeling System, using a massively parallel computer cluster, means we can produce modeling results up to 100 times faster than standard desktop computing.

#### Air Emissions Quantification

Our expertise and tools support your legal team efforts with the development of forensic emission inventories, emission data interpretation and trend analysis, speciation analysis of



complex mixtures of pollutants from multiple sources and various environmental media, and air quality measurement. Some of our specialty service areas include methodology and chemistry analysis of stack test programs, review and audit of Continuous Emissions Monitoring Systems (CEMS) data/quality assurance plans, and ambient air and meteorological data monitoring, retrieval, and analysis.

# Air Emissions Regulation

Trinity is unmatched in our understanding of air emissions regulations as it relates to licensing, permitting, enforcement and certification proceedings. We have worked on both state and federal permit programs such as Nonattainment New Source Review (NSR), Prevention of Significant Deterioration, including Best Available Control Technology analyses, and Title V. Our technical NSR/Title V experts are credentialed through hundreds of technical presentations in forums ranging from expert panels at trade associations, custom training for individual companies and state agencies, and hundreds of related permitting project accomplishments.

#### Odor

While odor is inherently complex and difficult to quantify because it is often caused by a mixture of chemical sub-stances, it is an increasingly frequent component in environmental litigation. Trinity's experts use Frequency, Intensity, Duration, Offensiveness, Location (FIDOL) observations to characterize odor impacts and integrate atmospheric dispersion models such as AERMOD for assessing odor impacts and compliance at sensitive points of reception.

#### Standard of Care

Trinity has prepared standard of care assessments in legal matters involving alleged nuisance, trespass, and negligence claims. Our history of assisting regulated facilities with compliance, and our

familiarity with operating and maintenance programs at these same facilities is particularly useful to assess standard of care.

## **Consulting Experts**

Outside of the courtroom, we render legal advice to parties involved in environmental litigation. As consulting experts, Trinity senior staff work closely alongside legal counsel, assisting with strategic technical environmental advice in matters concerning testifying experts, reviewing draft discovery materials briefs and draft expert reports, evaluating settlement proposals and options, and preparing the testifying team for deposition and trial.

In the role as a consulting expert, we are frequently called upon to perform technical analyses and provide scientific evidence necessary to evaluate the merits of a case, including environmental matters involving a plethora of data and subject to various statistical analysis methods.

### **Training**

Trinity is the nation's premier provider of environmental training. We provide training to attorneys faced with specific technical environmental issues and to testifying witnesses from the perspective of a scientific witness operating in a contentious legal environment. Of particular interest to the legal community is our *Dispersion Modeling for Lawyers* training that helps provide our legal partners with basic understanding of air quality dispersion fundamentals and the associated air modeling and monitoring tools.

# Why Choose Trinity

In short, there's no better choice for your environmental litigation needs. Our experience is multi-faceted and extensive. Our strategies are innovative, time saving, and cost-effective. Our staff and tools are the best in the business.

ISO 9001:2015 certified at our corporate office in Dallas, Texas

#### CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

**Trinity Dallas Office** 

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