# Gradient

NEWS ALERT

## Gradient Participates in the Metals for Energy & the Environment Conference on June 1-3, 2011 in Las Vegas, Nevada.

Gradient's David Mayfield and Neal Grasso recently presented, *"Environmental Issues Associated with Expanding Rare and Specialty Metal Resources for Green Technologies"*, at the Metals for Energy and the Environment Conference. This presentation examined multiple environmental issues that the metals and chemical industry should bear in mind as rare metal development programs are initiated. Rare earth mining and processing is unique in that it is a multi-step process that may lead to unintended environmental releases of hazardous materials. Information describing the environmental effects of rare and specialty metals is limited, and therefore production activities should be monitored to protect public health and the environment. Key environmental issues (*e.g.*, rare metal waste disposal, effluent monitoring, occupational safety, and product stewardship) are explored in this presentation. Rare and specialty metals are vital for the global economy and many technical issues need to be considered to ensure appropriate regard for the environment.

To view this presentation click here, or to view the conference program click here.

## For more information on Rare Earth Elements (REEs) or Gradient's services, please contact:

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Gradient is an environmental and risk science consulting firm renowned for our specialties in Toxicology, Epidemiology, Risk Assessment, Product Safety, Contaminant Fate and Transport, and Environmental Chemistry. We employ sound science to assist national and global clients in resolving their complex problems relating to chemicals in the environment, in the workplace, and in consumer products.