

Greenhouse Gas Technology Center to Present at Environmental Technology Verification Meeting

FOR IMMEDIATE RELEASE

RESEARCH TRIANGLE PARK, NC (April 28, 2004) – The U.S. EPA Environmental Technology Verification (ETV) Program will host a stakeholders briefing on May 11-12, 2004 at the Hilton Crystal City in Arlington, Va. All interested persons are invited to register at <http://www.scgcorp.com/etvbrief2004/>.

Speakers will include Paul Gilman, EPA Assistant Administrator for Research and Development; Lawrence Reiter, Acting Director, EPA National Risk Management Research Laboratory; E. Timothy Oppelt, Director, EPA National Homeland Security Research Center; and Teresa Harten, Director, EPA ETV Program. ETV personnel will provide updates of recent and upcoming innovative technology verifications in the areas of water and water security; air and energy; toxics and prevention; and safe buildings.

Also presenting will be Stephen Piccot, Manager of the Greenhouse Gas Technology Center (GHG Center), a public/private partnership between the EPA and Birmingham, Alabama-based Southern Research Institute. To date, the GHG Center has verified—or is in the process of verifying—26 different environmental and energy technologies that can significantly impact greenhouse gas and other emissions. Some of the technologies already verified include:

- A rear axle gear lubricant that increases fuel efficiency in light duty trucks and SUVs,
- Three high efficiency microturbine CHP units that produce electricity and heat for on-site use,
- An advanced stationary fuel cell system for residential customers,
- Six oil and gas production devices that recover waste gases, including greenhouse gases and toxic air pollutants, and allow those waste gases to be used profitably,
- Several renewable energy systems that convert farm animal waste into electricity and process heat; and,
- Several GHG emission monitoring devices.

Verifications generally involve the measurement of energy conversion efficiency, air pollution emission rates, secondary environmental impacts, operational performance, cost performance, and other variables of interest to purchasers and other stakeholders.

Since 1997, the GHG Center has verified commercial ready technologies in advanced energy production and transportation systems, solid waste management, oil and gas production and distribution, greenhouse gas monitoring, agricultural waste management systems, advanced refrigeration systems, and other areas.

For more information about the stakeholders' meeting or the Greenhouse Gas Technology Center, contact Stephen Piccot at 919-806-3456, or check the center's website at www.sri-rtp.com.

About Southern Research Institute

Southern Research is an independent, not-for-profit organization that conducts scientific research at facilities in Birmingham, AL; Frederick, MD; and Research Triangle Park, NC. Southern Research provides contract research in the fields of engineering, automotive research and testing, chemical and biological defense, homeland security, environmental and energy-related research, and pre-clinical drug discovery and drug development. The Institute is affiliated with the University of Alabama at Birmingham (UAB.) For more information, see www.southernresearch.org.

Note to Media Regarding Applicants for Technology Verification:

Companies interested in verification testing of their greenhouse gas technologies can download the Application for Testing at the GHG Center website (www.sri-rtp.com) and submit the form as instructed. For additional information, interested persons may contact Stephen Piccot (piccot@sri-rtp.com or 919-806-3456).

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