

Submission No. PSA2390

July 19, 1999

FORMATION OF AN ELECTRICITY GENERATION STAKEHOLDER GROUP

The Environmental Technology Verification Program (ETV), in existence since 1995, is administered by the US Environmental Protection Agency's Office of Research and Development. It is funded by Congress in response to the belief that there are many viable environmental technologies that are under utilized due to the lack of credible third-party performance testing. Southern Research Institute operates one of twelve ETV Centers, the Greenhouse Gas (GHG) Technology Verification Center, in partnership with ETV Program Managers and EPA's Air Pollution Prevention and Control Division. The GHG Center provides independent performance verification of GHG-related technologies, and focuses on technologies which vendors and/or purchasers have identified are in need of independent and reliable performance verification. The Center is evaluating the performance of two advanced electricity generation technologies that may be capable of profitably reducing greenhouse gas emissions. To support these and future activities in the electricity generation area, a volunteer Stakeholder group is being formed by the Center. The group will advise and guide the Center's efforts to verify the performance of technologies in four areas: (1) distributive power generation (e.g., microturbines, fuel cells, sterling engines, IC engines); (2) SF₆ monitoring and reduction systems for electrical switch gear at substations; (3) waste to energy conversion technologies; and (4) low cost greenhouse gas monitoring technologies. The Stakeholder Group will help the Center identify technologies that are most appropriate for testing, assist in disseminating verification results, provide host sites for field verifications, support outreach and coordination efforts, and participate in the specification of verification strategies. The Center currently interacts with two stakeholder groups; the Executive Stakeholder Group and the Oil and Gas Industry Stakeholder Group. These groups consist of national and international experts in the areas of climate change science, policy, technology, and regulation. They also include leading industry trade organizations, environmental technology finance groups, technology purchasers, technology vendors, international organizations, governmental outreach programs, and other interested groups. Individuals, private firms, and other organizations interested in joining the Center's Electricity Generation Stakeholder Group, and actively participating in planning and other functions, should submit a request to Linda Rothschild at the Center no later than August 20, 1999. Email (lrothschild@sri-rtp.com) and fax (919/403-0282) requests will be accepted. Respondents may also mail responses to Linda Rothschild at Southern Research Institute, PO Box 13825, Research Triangle Park, NC 27709. Stakeholders will participate, at their own expense, in one to two 1-day meetings each year, and may participate in individual verification tests as appropriate. Responses to this notice should include: (1) the respondent's reasons for wanting to become a stakeholder; (2) a description of the respondents organization; and (3) full contact information (mailing address, voice phone number, fax phone number, email address, and company Web site address). For practical reasons, the Electricity Generation Stakeholder Group will be limited to 25 to 45 individuals. The Center will select 25 to 45 individuals that ensure the Stakeholder Group possesses a balance of all groups that have a stake in the four technology areas identified above. For more information on the Center, the ETV program, and the role of Stakeholders, you may access the Web site below.

<http://www.sri-rtp.com/index/html>

