

For immediate release

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## **STEAG LLC Expands Services To Include Catalyst Regeneration**

Kings Mountain, NC: STEAG LLC announced they are expanding the services they offer to SCR owners and operators to include catalyst cleaning, rejuvenation and regeneration. In 1997, STEAG's parent in Germany, STEAG AG, which operates 24 SCRs, developed a process to refurbish catalyst that was deactivated by burning bituminous coals and various secondary fuels and restore the catalyst to its original activity level. STEAG AG has successfully regenerated various types of catalyst for their own fleet and is now offering the same service to the North American utility market through their wholly owned subsidiary, STEAG LLC located in North Carolina.

In making the announcement, Hans Hartenstein, president of STEAG LLC stated, "Since 1992 STEAG has provided engineering and consulting services to North American power producers. We are very pleased to be able to provide our North American customers with catalyst regeneration services to further assist them in their goals of meeting NOx emission limits while keeping down their operating and maintenance costs."

"Our experience has shown that regenerated catalyst costs only about half the price of new catalyst and there is no difference in the deactivation rate between new and regenerated catalyst. This allows us to make full use of the extensive knowledge and experience gained within our own SCR fleet during the last 10 years to greatly benefit North American SCR users," stated Ralf Gilgen, president of STEAG encotec GmbH, the engineering, consulting and technical division of STEAG AG. "With the investment of more than \$3 million in the new facility at Kings Mountain, we have made a clear signal for a long-term engagement in the US market," Gilgen further stated.

STEAG LLC relocated their administrative offices from Charlotte to the new facility in Kings Mountain, North Carolina which is about 30 miles west of Charlotte, N.C in January 2007. The warehouse area renovations have been completed and the first catalyst modules have been placed in storage awaiting the completion of production portion of the facility which is expected to be fully operational by the middle of the year.

"STEAG is also pleased to announce that we have signed our first contract for the regeneration of 144 modules (310m<sup>3</sup>) of catalyst for the 675 MW coal-fired AES Somerset plant, located in Barker, NY," stated Hartenstein. "We are pleased to be the first to sign a catalyst regeneration contract with STEAG. Previous work done by STEAG has been of the highest quality and we look forward to a long and productive relationship," stated Kevin Pierce, Plant Manger at AES Somerset.

STEAG's new facility of more than 100,000 sq. ft. includes a two-story production area, catalyst storage area, an on-site quality assurance and quality control testing lab, and office space. Additional warehouse space is also available for future expansion.

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In the last 20 months, STEAG has grown from four to eleven employees and we continue to looking for more qualified people to support our sales efforts remarked Hartenstein. STEAG anticipates hiring between three to four employees to work in the regeneration facility. These numbers will likely double or even triple as business ramps up and more and more utilities operate their SCR's on a year-round basis and the need for catalyst management and regeneration services increases.

STEAG also provides a wide variety of other services to the North American utility market including SCR inspections; catalyst management and testing; large particle ash screens; ammonia storage and supply systems; ammonia injection grid tuning; and engineering and design consulting services for SCR and FGD systems.

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