

**FOR IMMEDIATE RELEASE**

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## **HITACHI POWER SYSTEMS AMERICA AWARDED BLANKET CONTRACT**

### **TO SUPPLY PLATE-TYPE DeNO<sub>x</sub> CATALYST**

### **FOR MAJOR ELECTRIC COMPANY 'S SCR FLEET**

-- Hitachi SCR Catalyst Technology Will Help Meet Emission Reduction Targets --

BASKING RIDGE, NJ, February, 2011 - Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd., today announced that it has been awarded a blanket contract to supply Selective Catalytic Reduction (SCR) DeNO<sub>x</sub> catalyst for Southern Company's SCR Fleet. Financial terms were not disclosed.

Hitachi will design, engineer, and supply catalyst for 15 existing SCR systems installed on Southern Company's coal-fired electric generating stations. Fourteen of them will be in a high-dust arrangement (i.e. upstream of particulate control) and one SCR system in a low-dust arrangement (i.e. downstream of particulate control and upstream of air preheater). The catalyst will be supplied for deliveries starting in 2010 through 2014. The blanket contract represents approximately 8,000m<sup>3</sup> installed in over 11,000MW of power generation at Southern Company's facilities during this time period and could result in significantly more.

Hitachi's proven plate-type catalyst technology has been operating successfully in over 750 units worldwide, with over 300 coal-fired applications. Southern Company will benefit from the use of Hitachi's state-of-the-art catalyst technology utilizing Hitachi's latest developed catalyst (CM) for enhanced life with an option to utilize TRAC<sup>®</sup> (Triple Action Catalyst) to enhance mercury oxidation.

This leading edge technology will help Southern Company meet or exceed their NO<sub>x</sub> reduction requirements, while keeping SO<sub>3</sub> emissions low, and oxidizing mercury through the catalyst for easier removal in downstream equipment. In addition to Hitachi's catalyst technology, Southern Company will also have access to Hitachi's boiler and SCR System experience and expertise.

In announcing the agreement, Henry Bartoli, president and CEO of Hitachi Power Systems America, stated, "This contract represents another important milestone in the deployment of Hitachi's state-of-the-art catalyst to the U.S. Market and supports our efforts to be an industry leader in the reduction of emissions from power generation facilities."

#### **About Hitachi Power Systems America, Ltd.**

Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd., is a leading supplier of equipment and services for the Power Generation Market including Thermal, Nuclear, and Hydroelectric facilities. Products include advanced Pulverized Coal Boilers, Heat Recovery Steam Generators, Steam, Gas, and Hydro Turbines and Generators, Substation Equipment, and Air Quality Control Systems for new plants and retrofit applications. Hitachi Power Systems America is Hitachi's Global Center of Excellence for the emissions market including Wet Flue Gas Desulfurization (WFGD), mercury removal systems and Selective Catalytic Reduction (SCR) technology. Services include operation & plant assessment, engineering studies, performance optimization, emissions improvement, equipment replacement and upgrades. For more information, please visit us at [www.hitachipowersystems.us](http://www.hitachipowersystems.us).

#### **About Hitachi America, Ltd.**

Hitachi America, Ltd., headquartered in Tarrytown, New York, a subsidiary of Hitachi, Ltd., and its subsidiary companies offer a broad range of electronics, power and industrial equipment and services, automotive products and consumer electronics with operations throughout the Americas. For more information, please visit [www.hitachi-america.us](http://www.hitachi-america.us). For information on other Hitachi Group companies in the United States, please visit [www.hitachi.us](http://www.hitachi.us).