FOR IMMEDIATE RELEASE **No.** 2566

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Mitsubishi Electric Wins Additional Order for Control Systems for Chinese Nuclear Power Plants

Company's 11th and 12th systems in China to be installed in Guangxi Province

Tokyo, November 17, 2010 – Mitsubishi Electric Corporation (TOKYO: 6503) announced today it has won an additional order for two digital instrumentation and control systems (digital I&C systems) to be used in two 1,000-megawatt (MW) nuclear power plants in Fangchenggang, Guangxi Province, China, located approximately 50 kilometers from the border of Vietnam. The order was jointly won with Mitsubishi Electric's consortium partner China Techenergy Corporation Ltd. (CTEC). Beginning in November 2012, the equipment will be delivered to Fangchenggang Nuclear Power Plants 1 and 2, both of which are scheduled to start operation in 2015.

The digital I&C system comprises a main control board for controlling plant operation, non-safety control cabinets, safety protection cabinets and related software equipped in each cabinet. Mitsubishi Electric will manufacture the safety protection cabinets used for safely bringing down the plant in cases of emergency. CTEC will manufacture the non-safety control cabinets, which run according to the instructions given by the main control board and are used for normal plant operation.

The nuclear power plants will be constructed by China Guangdong Nuclear Power Holding Co., Ltd. (CGNPC), a major electric power company in China. Of the 13 nuclear power plants currently in operation and 24 nuclear power plants under construction in China, CGNPC owns 19, five of which are in operation and 14 of which are under construction. CGNPC also plans to build another 15 within the next five years.

In July 2007, Mitsubishi Electric received an order for six digital I&C systems for CPR1000-type[1] nuclear power plants from China Nuclear Power Engineering Corporation Ltd. (CNPEC), an engineering subsidiary of CGNPC. This was followed by an order for four plants in Guangdong and Fujian Provinces in 2009. By 2015, 12 of the 14 CPR1000-type nuclear power plants in China will be using Mitsubishi Electric's safety digital I&C systems.

1: China's self-designed pressurized water reactor with output capacity of 1,000 MW.

The capacity of nuclear power plants in China is expected to increase from the current 10,234 MW to 80,000 MW by 2020 and up to 400,000 MW by 2050, with more than 60 new nuclear power plants planned. Mitsubishi Electric aims to further strengthen its business to win more orders for digital I&C systems to be used in these plants.

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About Mitsubishi Electric

With over 85 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. The company recorded consolidated group sales of 3,353.2 billion yen (US$ 36.1 billion*) in the fiscal year ended March 31, 2010. For more information visit http://www.MitsubishiElectric.com/

*At an exchange rate of 93 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2010