



Westinghouse

Westinghouse Electric Company
Nuclear Power Plants
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355
USA

AP1000 Final Design Approval Participant

Elvio di Capua
Ansaldo
Genoa, Italy

Direct tel: 412-374-6211
Direct fax: 412-374-6677
e-mail: cumminwe@westinghouse.com

Your ref:
Our ref:

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Westinghouse Electric Company received the final design approval from the U.S. Nuclear Regulatory Commission on September 13, 2004 for the new nuclear reactor design of the AP1000. This Westinghouse accomplishment was celebrated last week on Friday afternoon, September 17, 2004, at the Energy Center Complex in Monroeville, PA with a presentation by Mr. Stephen R. Tritch, Westinghouse's President and CEO.

Westinghouse is among the front-runners for the new, generation III, pressurized water nuclear plants expected to be awarded in China. The AP1000 reactor design is a safer, quicker to build, pressurized water reactor that can generate about 1,100 megawatts of electricity – about the same as existing nuclear plants – with 35% fewer pumps, 50% fewer valves, 70% less wiring, and 80% less piping. It is currently estimated the AP1000 will be ordered in pairs at a cost of \$2.2 to \$2.7 billion a pair to build. In addition, AP1000 is estimated to generate some 5,000 jobs in the U.S., where the design and engineering will occur, and the plant control systems will be built.

I congratulate you as a contributor to this successful endeavor. Westinghouse appreciates your effort and sends you this memento for a job well done!

W. E. Cummins, Director
AP600 & AP1000 Projects