



**Westinghouse
Electric Company**

W E Cummins (Ed)
Director
Advanced Plant Development Unit

PO Box 355
Pittsburgh Pennsylvania 15230-0355

Tel: (412) 374 6211
Fax: (412) 374 6677
Residence: (412) 761 9201
Email: cumminwe@westinghouse.com

**May 4, 2000
DCP/NRC1462**

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: S. J. COLLINS

SUBJECT: AP1000 REVIEW ESTIMATES

Dear Mr. Collins:

On April 27, 2000 the Nuclear Regulatory Commission and Westinghouse met to summarize the AP1000 reactor design and also to discuss a process to review the AP1000. An item that needs to be addressed prior to going forward is the cost and schedule of the NRC review.

As we discussed during that meeting, the AP1000 review would most efficiently occur in three phases. This phased approach will provide appropriate decision making points.

The first or scoping phase of the review would consist of the staff providing an assessment of the cost and schedule for the second phase.

The second or feasibility phase is the effort required to agree or comment on the design certification assessment provided by Westinghouse on April 27. The scope includes a review of the previous AP600 policy issues and a determination of the need for any new policy issues. The second phase also includes a cost and schedule estimate for the third, or review phase.

Westinghouse requests that the NRC proceed with the phase one assessment with a target completion date of June 30, 2000.

Please contact me if you have any questions concerning this request.

W. E. Cummins, Director
Advanced Plant Development Unit

cc: J. N. Wilson – NRC/NRR
R. M. Vijuk – Westinghouse Electric Company

3825wb

E004