

May 12, 2000

MEMORANDUM TO: Bruce A. Boger, Director  
Division of Inspection Program Management  
Office of Nuclear Reactor Regulation

Gary M. Holahan, Director  
Division of Systems Safety and Analysis  
Office of Nuclear Reactor Regulation

Jack R. Strosnider, Director  
Division of Engineering  
Office of Nuclear Reactor Regulation

FROM: David B. Matthews, Director **/RA/**  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: AP1000 PRE-APPLICATION REVIEW

The purpose of this memorandum is to document initiation of phase one (scoping) of the AP1000 pre-application review. The decision to commit NRC resources to the phase one assessment was made at the subject meeting with Westinghouse on April 27, 2000. The meeting summary, dated May 3, 2000, can be reviewed on ADAMS (accession #ML003711754). Westinghouse formally requested NRC to proceed with the phase one assessment by their letter dated May 4, 2000 (accession #ML003712944). The staff's effort for phase one should be reported on TAC #MA8871.

The purpose of the phase one assessment is to identify the review assumptions, questions, and policy issues that the NRC staff will evaluate during the phase two (feasibility) review and to estimate the NRC resources that will be needed to perform the feasibility review. Westinghouse has been requested to provide their list of issues by May 31, 2000. We will hold a public meeting with Westinghouse on June 5, 2000, to discuss these issues. DSSA, DE, and DIPM are requested to provide their list of issues, information needed from Westinghouse, and an estimate of their review effort for Phase two by June 19, 2000. The project manager for the AP1000 design review will be Jerry N. Wilson, NRR/DRIP/RLSB.

Project No. 694

CONTACT: Jerry N. Wilson, NRR  
(301) 415-3145

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NAME	EGHylton*	JNWilson	CIGrimes*	DBMatthews
DATE	05/12/00	05/11/00	05/12/00	05/12/00

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