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DCP/NRC0385

August 21, 1995

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

ATTENTION: DENNIS CRUTCHFIELD

SUBJECT: GUIDANCE ON DESIGN CONTROL DOCUMENT PREPARATION

Dear Mr. Crutchfield:

Your letter of June 9, 1995 provided guidance on preparation of a design control document (DCD) for the AP600 and suggested that, based on the evolutionary plant experience, an early preparation of the DCD would be beneficial to the overall schedule process. Westinghouse appreciates the NRC's interest in expediting the AP600 design certification review and is incorporating a number of the items delineated in your letter into the AP600 Standard Safety Analysis Report (SSAR) as it is revised in response to NRC requests for additional information. This will ease the transition from the SSAR to the certified design material.

Proprietary information is one of the items discussed in your June 9, 1995 letter. As you are aware, Westinghouse is in the process of reducing the amount of proprietary information contained in the revised SSAR in response to your letter of October 21, 1992. We are also specifying the COL information items in self contained subsections of the AP600 SSAR as a part of the revision process which is a recommendation in your guidance. Conceptual design information in the AP600 SSAR is designated as such.

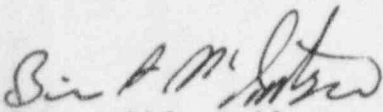
In contrast to the evolutionary plant designs, the AP600 Probabilistic Risk Assessment report is not a part of the SSAR. Therefore, Westinghouse is faced with determining what PRA portions to include in the DCD, rather than what to remove. The objective of reviewing the PRA information, however, is the same. This activity consumed the most significant time in the DCD preparation for the evolutionary designs. The majority of that exercise was devoted to an industry effort to work with the NRC staff to determine what selected portions of a PRA should be part of a DCD. Now that determination has been made, writing the PRA section of a DCD is a relatively simple activity. However, this cannot be accomplished for the AP600 until the NRC completes the review of the AP600 PRA.

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While many of the issues associated with the preparation of the DCD were resolved during the review of the evolutionary ALWR designs, several of the key issues, such as identification of applicable regulations and even the need for a DCD are being reexamined as a part of resolving the comments on the notices of proposed rulemaking for the evolutionary plants. Westinghouse will continue to implement appropriate suggestions from your June 9, 1995 letter in the AP600 SSAR as it is revised. Westinghouse will also closely follow the rulemakings for the evolutionary plants to stay abreast of what constitutes acceptable certified design material. This approach will enable the AP600 Certified Design Manual to be submitted to the NRC very soon after the FDA is issued.



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