

August 8, 2006

Ms. Andrea Sterdis, Manager
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SUBJECT: WESTINGHOUSE AP1000 COMBINED LICENSE (COL) PRE-APPLICATION
TECHNICAL REPORT 6 - REQUEST FOR ADDITIONAL INFORMATION (TAC
NO. MD2174)

Dear Ms. Sterdis:

By letter dated June 5, 2006 (DCP/NRC1746), you submitted AP1000 Technical Report 6, "AP1000 As-Built COL Information Items," which identified COL Information items that require as-built information or conditions to be completed, and therefore, the information will not be available at the time of the COL application submission. The NRC staff has reviewed the report, and has determined that additional information is required. Our questions are provided in the Enclosure. We discussed these issues with your staff on August 2, 2006. Your staff indicated that you would attempt to provide your response by September 15, 2006.

Please contact me at (301) 415-1313, if you have any other questions on these issues.

Sincerely,

/RA/

Steven D. Bloom, Senior Project Manager
AP1000/EPR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

Project No. 740

Enclosure: Request for Additional Information

cc w/encl: See next page

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ADAMS ACCESSION NO.: ML062150389

OFFICE	NAPB: PM	NAPB: BC
NAME	SBloom	SCoffin
DATE	08/ /06	08/07/06

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION

WESTINGHOUSE AP1000 DOCUMENT NO. APP-GW-GLR-021, Rev 0

TECHNICAL REPORT 6 - AP1000 AS-BUILT INFORMATION ITEMS

PROJECT NUMBER 740

TR6 - 1 COL Information Item 3.9-2

Westinghouse proposed to modify the wording of Combined License (COL) Information Item 3.9-2 in AP1000 Design Control Document (DCD) Section 3.9.8.2. COL Information Item 3.9-2 specifies that COL applicants referencing the AP1000 design have available for NRC audit the specifications and design reports for ASME Section III components. The basis for Westinghouse's proposed change is that COL information item also refers to as-built information for piping which will not be available at the time of the COL application. Westinghouse's proposed modification adds the following sentence to DCD Section 3.9.8.2:

"The final design reports including the reconciliation of the as-built piping are completed by the COL holder after the construction of the piping systems and prior to fuel load."

The staff is concerned that this added wording could be interpreted to mean that the design stress analyses of ASME Section III piping components do not have to be available at the time of the COL application. This interpretation would not be consistent with the wording of COL Action Item 3.9.2.4-1 discussed in Final Safety Evaluation Report (FSER) Section 3.12.5.9. COL Action Item 3.12.5.9 does not refer to reconciliation of the piping analysis with as-built information. The staff agrees that as-built piping information will not be available at the time of the COL application. In order to avoid possible confusion, the staff requests that Westinghouse revise DCD Section 3.9.8.2 to be consistent with the wording used for COL Action Item 3.9.2.4-1 as discussed in FSER Section 3.12.5.9.

AP 1000

cc:

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