

November 15, 2007

MEMORANDUM TO: Eileen McKenna, Chief
AP1000 Projects Branch 2
Division of New Reactor Licensing

FROM: Terry Jackson, Chief */RA/*
Instrumentation, Controls, and Electrical Branch 1
Division of Engineering

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON
WESTINGHOUSE TECHNICAL REPORT APP-GW-GLN-019,
"FLUID SYSTEM CHANGES," REVISION 2 (TAC NO. MD5961)

The Instrumentation, Control, and Electrical Branch 1 (ICE1), Division of Engineering, Office of New Reactors is in process of reviewing the information provided by Westinghouse Electric Company LLC (Westinghouse) (ML072830060) pertaining to its revisions to the AP1000 Standard Combined License Technical Report APP-GW-GLN-019, "Fluid System Changes," Revision 2. The staff finds that additional information is required for us to complete our review. The staff's request for additional information is enclosed. In order to facilitate an efficient and expeditious completion of the staff's review, a complete response to the enclosed request for additional information is requested by December 14, 2007.

Enclosure: As stated

CONTACT: Deanna Zhang, NRO/DE/ICE1
(301)415-1946

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DISTRIBUTION: CE1 R/F WRoggenbrodt TJackson
 DZhang CLauron LFields

ADAMS/ACCESSION NO.: ML073040305

OFFICE	NRO/DE/ICE1	NRO/DE/ICE1	NRO/DE/ICE1
NAME	DZhang	WRoggenbrodt	TJackson
DATE	11/13/2007	11/15/2007	11/14/2007

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AP1000 COL STANDARD TECHNICAL REPORT SUBMITTAL
OF APP-GW-GLN-019, REVISION 2 (TAC NO. MD5961)

The Nuclear Regulatory Commission (NRC) staff is reviewing the proposed revisions to the AP1000 Combined Operating License (COL) Standard Technical Report Submittal of APP-GW-GLN-019, Revision 2. The revisions to this technical report are a compilation of approved design changes to AP1000 Fluid Systems that have not previously been submitted under individual header. The submittal is sectioned to identify Fluid System changes that have been approved by the Westinghouse Change Control Board, have not been submitted in previous Technical Reports, and have had a direct impact on the Design Control Document (DCD). The NRC staff has determined that additional information is needed to complete this review.

- 1) Please provide an extensive list of acronyms for this Technical Report. Specifically, verify that the acronym "DCS" in Section 5, "PMS: QDPS Display Variable Modification" represents "Distributed Control System."
- 2) Please include all notes for the variables modified in the Quality Display Parameter System (QDPS) in Table 7.5-1, "Post Accident Monitoring System" (impact of the changes to DCD Revision 15), on pages 57-65. Similarly, please include all notes for the QDPS variables modified in Table 7.5-1, "Post Accident Monitoring System" (impact of the changes to DCD Revision 16).