

Westinghouse Electric Company Nuclear Power Plants P.O. Box 355 Pittsburgh, Pennsylvania 15230-0355 USA

U.S. Nuclear Regulatory Commission ATTENTION: Document Control Desk Washington, D.C. 20555 Direct tel: 412-374-6206 Direct fax: 412-374-5005 e-mail: sisk1rb@westinghouse.com

Your ref: Docket Number 52-006 Our ref: DCP/NRC2190

July 7, 2008

Subject: AP1000 DCD Impact Document Submittal of APP-GW-GLE-016, Revision 0

Westinghouse is submitting Revision 0 of APP-GW-GLE-016, "Impact of In-core Instrumentation Grid, Quicklocs and Changes to Integrated Head Package (IHP)." The purpose of this report is to identify changes to the AP1000 Design Control Document (DCD). The DCD changes documented in this report are the result of design changes associated with the Integrated Head Package as presented in the June 12, 2008 meeting in Rockville.

This report is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information provided in this report is generic and is expected to apply to all Combined Operating License (COL) applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Pursuant to 10 CFR 50.30(b), APP-GW-GLE-016, Revision 0, "Impact of In-core Instrumentation Grid, Quicklocs and Changes to Integrated Head Package (IHP)," is submitted as Enclosure 1. A redacted (Public) version of this report is submitted as Enclosure 2.

Enclosure 1 contains sensitive unclassified non-safeguards information relative to the physical protection of an AP1000 Nuclear Power Plant that should be withheld from public disclosure pursuant to 10 CFR 2.390(d). Enclosure 2 is the redacted (Public) version of Enclosure 1.

Questions or requests for additional information related to the content and preparation of this report should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

Robert Sisk, Manager

Licensing and Customer Interface Regulatory Affairs and Standardization

DO63 NRO /Enclosures

- 1. APP-GW-GLE-016, Revision 0, "Impact of In-core Instrumentation Grid, Quicklocs and Changes to Integrated Head Package (IHP)"
- 2. APP-GW-GLE-016 NS, Revision 0 (Public), "Impact of In-core Instrumentation Grid, Quicklocs and Changes to Integrated Head Package (IHP)"

cc:	D. Jaffe	-	U.S. NRC	1E
	E. McKenna	-	U.S. NRC	1E
	M. Miernicki	-	U.S. NRC	1E
-	P. Ray	-	TVA	1E
	P. Hastings	-	Duke Power	1E
	R. Kitchen	-	Progress Energy	1E
	A. Monroe	-	SCANA	1E
	J. Wilkinson	-	Florida Power & Light	1E
	C. Pierce	-	Southern Company	1E
	E. Schmiech	-	Westinghouse	1E
	G. Zinke	-	NuStart/Entergy	1E
	R. Grumbir	-	NuStart	1E
	J. Iacovino	-	Westinghouse	1E