

April 17, 2008

APPLICANTS: Westinghouse Electric Company, and Tennessee Valley Authority

SUBJECT: SUMMARY OF MARCH 26 - 27, 2008, OPEN MEETING WITH WESTINGHOUSE ELECTRIC COMPANY, AND TENNESSEE VALLEY AUTHORITY REGARDING INSERVICE TESTING (IST) PROGRAMS FOR THE AP1000 REACTOR DESIGN AND THE BELLEFONTE COMBINED LICENSE APPLICATION (COLA)

On March 26-27, 2008, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Westinghouse Electric Company, and Tennessee Valley Authority, at the Westinghouse office in Rockville, Maryland. The purpose of the meeting was to discuss Inservice Testing (IST) program description requirements as they relate to the AP1000 Design Certification amendment and the Bellefonte Combined License (COL) application. A meeting agenda is provided as Enclosure 1. A list of attendees is provided as Enclosure 2. Westinghouse made several presentations on various aspects of the AP1000 IST program design and description, Enclosure 3 (ML08100068). The NRC staff utilized talking point documents to guide meeting discussions regarding how IST programmatic description requirements were being met in the AP1000 Design Certification amendment and the Bellefonte COL application, Enclosure 4 (ML081000222). Enclosures 3 and 4 can be accessed through the Agencywide Documents Access and Management System (ADAMS). This system provides text and image files of NRC's public documents. A summary of the meeting is provided below. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

Regulatory requirements associated with IST programs, and background information associated with the IST programs described in the Westinghouse Design Certification amendment request, and the Bellefonte COL were discussed by participants during the course of the meeting. NRC staff described that the review at the design certification stage of a Design Control Document (DCD) focuses on the plant design and accessibility for the performance of IST activities, and on the general description of the IST and Motor-Operated Valve (MOV) programs. Combined License applicants referencing the AP1000 design need to fully describe IST, MOV and other operational programs as defined in Commission Paper SECY-05-197, "Review of Operational Programs in a Combined License Application and General Emergency Planning Inspections, Tests, Analyses, and Acceptance Criteria." The NRC staff is using Standard Review Plan (SRP) Section 3.9.6, "Functional Design, Qualification, and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints," in its review of the proposed changes to the AP1000 DCD and the Bellefonte COL application.

Westinghouse and TVA identified their respective topic areas where requests for additional information (RAIs) should be directed such that TVA can incorporate by reference the AP1000 DCD in its Bellefonte COL application with minimal supplemental information. Using this approach for the AP1000 design center, the AP1000 amended DCD will contain additional information on the IST program description other than information related to design and access

provisions (e.g., it will address valve testing frequencies). The NRC staff will utilize this information in order to complete its review of the IST program description and implementation for all AP1000 plants.

Members of the public were present at the meeting.

Please direct any inquires concerning this meeting to Michael Miernicki at 301-415-2304, or Michael.Miernicki@nrc.gov.

Michael J. Miernicki, Project Manager
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Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-006
52-014
52-015

Enclosures:

1. Agenda
2. List of Attendees
3. Westinghouse Presentation Materials
4. NRC meeting handouts

cc: See next page

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Agenda for Meeting with Westinghouse and TVA Regarding Inservice Testing (IST)
 Requirements as they relate to AP1000 DCD Amendment and Bellefonte COLA
 Westinghouse Electric Company Office, Twinbrook
 Rockville, Maryland
 March 26-27, 2008

Wednesday March 26, 2008

8:00 a.m. - 8:15 a.m.	Introductions and Agenda review	NRC/WEC
8:15 a.m. - 11:00 a.m.	Development of AP1000 IST approach and system design	WEC/TVA
	IST program description in DCD and COLAs	WEC
	Impact of valve qualification on IST	WEC
	Response to NRC summer 2007 DCWG Meeting Comments	WEC/TVA
	Conformance to Reg. Guide 1.206	WEC/TVA
11:00 a.m. - 12:00 p.m.	IST/MOV/functional-design coherency	NRC
12:00 p.m. - 1:00 p.m.	Lunch	
1:00 p.m. - 3:45 p.m.	Questions on DCD and Bellefonte COLA IST, MOV, and functional design areas	NRC
3:45 p.m. - 4:00 p.m.	Public Comment Period	NRC
4:00 p.m.	Adjourn	

Thursday March 27, 2008

8:00 a.m. -11:30 a.m.	General discussion of IST program description approach leading to agreement and understanding on division of responsibility between DCD and COLA	NRC/WEC/TVA
11:30 a.m. - 11:45 a.m.	Action item review	NRC/WEC/TVA
11:45 a.m. - 12:00 p.m.	Public Comment Period	NRC
12:00 p.m.	Adjourn	

**Public Meeting on IST Programs,
Westinghouse AP1000 DC Amendment and TVA Bellefonte COLA**

March 26-27, 2008

Westinghouse Office, Rockville, MD

Name	Organization
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William Poertner	NRC
David Terao	NRC
Kim Gruss	NRC
Jan Mazza	NRC
Donald Lindgren	Westinghouse
Preston Vock	Westinghouse
James Parelo	Westinghouse
Ronald Wessel	Westinghouse
Terrence Matty	Westinghouse
Terry Schulz	Westinghouse
Rob Sisk	Westinghouse
Charles Hammer	NRC
Mel McGahn	NuStart
Mark Paul	Dominion Energy
Eddie Grant	NuStart
Terry Daugherty	Areva
Al Schneider	Enercon
Andrea Sterdis	TVA

Name	Organization
Thomas Hicks	NuStart
Linda Patterson	Entergy
Dave Waters	Progress Energy
Nancy Chapman	SERCH / Bechtel
Brian Anderson	NRC
Michael Mayfield	NRC
Patrick Moulding	NRC
Jean-Pierre Berger	EDF
Ann Hodgdon	NRC
Leslie Kass	NEI
Joseph Sebrosky	NRC
Michael Lashley	SIA
Gina Borsh	Dominion Energy
Thomas Scarbrough	NRC
Tarun Roy	NRC
Peter Hastings	Duke Energy / NuStart
Steve Frantz	Morgan, Lewis and Bockius
Richard Grumbir	NuStart

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(Revised 04/17/2008)

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