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Mr. T. R. Quay  
U.S. Nuclear Regulatory Commission  
Chief, Emergency Preparedness & Plant Support Branch  
Division of Inspection Program Management  
Office of Nuclear Reactor Regulation  
Washington, D.C. 20555

Your ref: Docket No. 99900404  
Our ref: DCP/NRC1666

January 9, 2004

**SUBJECT:** Status of Contributor Quality Control NRC Notice of Nonconformance  
Docket No. 99900404/03-01

**REFERENCE:** Westinghouse Letter DCP/NRC1653, "Reply to a Notice of Nonconformance from  
Docket No. 99900404, Report No. 03-03," from W. E. Cummins to T. R. Quay, dated  
December 3, 2003

As requested in the December 17, 2003 Open Items meeting, the following provides the status of the  
resolution of NRC Nonconformance Docket No. 99900404, Report No. 03-03 (Reference 1).

If you have any questions on this reply, please do not hesitate to call me at 412-374-6211 or  
Mr. J. W. Winters at 412-374-5290.

Very truly yours,

W. E. Cummins, Director  
AP600 & AP1000 Projects

/Attachment

1. "Status of Contributor Quality Control NRC Notice of Nonconformance Docket  
No. 99900404/03-01," January 9, 2004

- cc: C. B. Brinkman - Westinghouse, Rockville, MD  
J. Galembush - Westinghouse, Pittsburgh, PA, EC E4-07A  
J. P. Segala - U.S. NRC, Rockville, MD  
R. P. Vijuk - Westinghouse, Pittsburgh, PA, EC E3-08  
J. W. Winters - Westinghouse, Pittsburgh, PA, EC E3-08

*ADD:  
T QUAY  
J Segala  
to e-rps*

*IE09*

**Attachment 1**

**Status of  
Contributor Quality Control  
(NRC Notice of Nonconformance 99900404/03-01)**

To date, the following actions have been taken to resolve NRC Nonconformance Docket No. 99900404, Report No. 03-03 (Reference 1). As stated in Reference 1, all actions required for resolution of the nonconformance will be completed by January 30, 2004.

1. Westinghouse issued a revision to its AP1000 Level 3 procedure AP-7.1, "Supplier Evaluation, Audit and Approval". The procedure now requires that any independent contributor of safety-related design information to the AP1000 program must be included on the Westinghouse Quality Suppliers List (QSL) in accordance with the Westinghouse Level 2 procedure WEC-6.3, "Supplier Qualification and Evaluation". (Reference 2)
2. To satisfy Item 1 above, the following actions have been taken. Six contributors have provided safety-related information to the AP1000 Program. Two contributors (Initec Technologia and Polestar Applied Technology) are approved Westinghouse suppliers (e.g., already on the Westinghouse QSL). Quality audits were scheduled for the four remaining contributors. Three of the four audits are complete and the remaining audit is scheduled for January 22 and 23, 2004. Table 1 provides information related to the supplier audits.
3. A folder had been established for each non-Westinghouse AP1000 Program contributor. The folder contains the contributor's quality assurance qualification information, such as:
  - documented evidence of Westinghouse's evaluation that the contributors quality assurance program meets the requirements of 10 CFR 50 Appendix B.
  - evidence of other independent audits performed on the contributor by other audit organizations (for NQA-1 or ISO 9001 certification, for example).
  - evaluation of previous work performed for AP600 or AP1000 and the current AP1000 evaluations based upon review of current work.
  - information related to Westinghouse audits performed on the contributor.

This folder is used to establish and maintain objective evidence that the AP1000 Project contributors are satisfying the applicable requirements of 10CFR50, Appendix B and the applicable design certification provisions of 10CFR52.

**References:**

1. DCP/NRC1653, "Reply to a Notice of Nonconformance from Docket No. 99900404, Report No. 03-03", December 3, 2003
2. DCPDCP0622, "Transmittal of AP1000 Operating Procedures," Revision 10", Nov. 17, 2003

## Attachment 1

Table 1				
AP1000 Program – Contributor QA Audit Status				
Company	Audit Date(s)	Westinghouse Audit No.	Audit Plan / Audit Report	Comments
<i>COMPLETED AUDITS</i>				
Chicago Bridge & Iron Co.	November 18 – 19, 2003	WES-2003-229	QP & SQ-03-0261, Nov. 3, 2003  QP&SQ-03-0270, Nov. 26, 2003	Six (6) findings were identified and supplier corrective action is required. Supplier corrective actions are being tracked through the Westinghouse Corrective Actions Process (CAPs). Process ongoing to enter supplier on Westinghouse Qualified Suppliers List (QSL).
Fortum Nuclear Services Ltd.	November 25 –26, 2003	WES-2003-232	BQ-03-214, Nov. 11, 2003  WES-2003-232, Dec. 8, 2003	No findings were identified, but two observations were noted. The observations have no influence on the work Fortum has performed for the AP1000 Project. Observations follow-up being tracked through the W-CAPs. Process ongoing to enter supplier on Westinghouse Qualified Suppliers List (QSL)

## Attachment 1

Table 1				
AP1000 Program – Contributor QA Audit Status				
Company	Audit Date(s)	Westinghouse Audit No.	Audit Plan / Audit Report	Comments
<i>COMPLETED AUDITS</i>				
Ansaldo Nucleare	December 15 – 17, 2003	WES-2003-228	QS-03-030, Dec. 2, 2003-12-29  QS-03-032, Dec. 17, 2003	No findings were identified, but seven (7) recommendations were noted. The recommendations have no influence on the work Ansaldo has performed for the AP1000 Project. Recommendations follow-up being tracked through the W-CAPs. Process ongoing to enter supplier on Westinghouse Qualified Suppliers List (QSL).
Initec Technologia	November 21 – 22, 2000	WES-2000-148	QS-00-077	On Westinghouse QSL.
Polestar Applied Technology	August 14 – 15, 2002	WES-02-116	EXT-02-049, July 30, 2002  EXT-02-057, Aug. 30, 2002	On Westinghouse QSL.
<i>SCHEDULED AUDITS</i>				
Obayashi Corporation	January 22 – 23, 2004	WES-2004-148	RSG/QA/HQ-03-037, Dec. 22, 2003	