



April 7, 2006

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Reply to Notice of Nonconformance

Reference: NRC Inspection Report 99901356/2006-201 dated Feb 8, 2006  
NRC Inspection of Flowserve-Raleigh of Jan 10-13, 2006  
Flowserve response letter dated March 3, 2006

This letter is provided as follow-up to the initial response dated March 3, 2006. It is intended to provide the status of corrective actions associated with each of the Nonconformances issued as well as Flowserve's action plans with regard to each of the observations identified.

Nonconformance 99901356/2006-201-01

The proposed training was conducted on April 6, 2006 for all employees present. Flowserve will confirm that any absent employees receive a special training session. All other actions associated with this nonconformance were completed.

Nonconformance 99901356/2006-201-02

The proposed training was conducted on April 6, 2006 for all employees present. Flowserve will confirm that any absent employees receive a special training session.

Flowserve reviewed the types of issues identified as a result of the dedication package review and believes that these 'Attention-to Detail' issues were adequately addressed by other means. The result of the NRC dedication package review did not identify similar issues. Flowserve's review conducted in response to this finding did not identify similar issues. Flowserve now requires a QA review of the dedication package as verification that all actions were completed. This will provide a means of determining whether similar problems continue to occur. Recent training sessions stressing the importance of 'Attention-to-Detail' within the Raleigh facility has raised employee awareness of the industry concern over these types of issues and should reduce their occurrence.

All other actions associated with this nonconformance were completed.

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Nonconformance 99901356/2006-201-03

The proposed training was conducted on April 6, 2006 for all employees present. Flowserve will confirm that any absent employees receive a special training session. All other actions associated with this nonconformance were completed.

Nonconformance 99901356/2006-201-04

The internal audit checklists were revised to identify any procedures that do not provide adequate guidance for the activity described. All actions associated with this nonconformance were completed.

Observation 99901356/2006-201-01

Flowserve plans to develop and implement a single corrective action process to cover all activities. Implementation is scheduled for completion by 6/9/06.

Observation 99901356/2006-201-02

The QPCAP procedure is currently being revised to require issuance of a QPCAP upon receipt of a customer finding. The procedure will be finalized and approved by 4/13/06.

Observation 99901356/2006-201-03

The common corrective action procedure discussed above will include provisions requiring QPCAP's to address customer complaints as applicable.

Observation 99901356/2006-201-04

Flowserve reviewed the types of issues identified as a result of the dedication package review and believes that these 'Attention-to Detail' issues were adequately addressed by other means. The result of the NRC dedication package review did not identify similar issues. Flowserve's review conducted in response to this finding did not identify similar issues. Flowserve now requires a QA review of the dedication package as verification that all actions were completed. This will provide a means of determining whether similar problems continue to occur. Recent training sessions stressing the importance of 'Attention-to-Detail' within the Raleigh facility has raised employee awareness of the industry concern over these types of issues and should reduce their occurrence.

Observation 99901356/2006-201-05

The referenced SOI was written specifically for the engineering department. The matrix reviewed was applicable to the Inside Sales and Applications department and was not intended to comply with this SOI. However, it was not supported by any other procedure. In response to Nonconformance 99901356/2006-201-04, Flowserve developed training procedures for the Manufacturing Operations and Inside Sales and Applications departments. Any other areas in which training procedures are not clearly defined will be identified and corrected through the internal audit process.

If I can provide more information, please call me at (919) 831-3304.



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