

November 26, 2012

Mr. Robert D. Barry, Quality Assurance Manager
Flowserve Corporation
1900 South Saunders Street
Raleigh, North Carolina 27603

SUBJECT: FLOWSERVE'S RESPONSE TO THE U.S. NUCLEAR REGULATORY
COMMISSION INSPECTION REPORT NO. 99901356/2012-201 AND NOTICE OF
NONCONFORMANCE

Dear Mr. Barry:

Thank you for your November 16, 2012 letter in response to the Notice of Nonconformance (NON) that was discussed in the subject U.S. Nuclear Regulatory Commission (NRC) inspection report (IR).

We have reviewed your letter and found that it was not fully responsive to one of the issues discussed in IR 99901356/2012-201. Specifically, your response to NON 99901356/2012-201-01 stated that the proposed correction action is to revise the Flowserve Raleigh SOI 70-39 to document technical evaluations and have the dedication sheets reference the applicable technical evaluation. Although this corrective action addresses the finding with respect to the documentation of technical evaluations for future dedications, it does not address the documentation of technical evaluations for dedication that has already been performed. Please clarify your response to indicate what other actions Flowserve Raleigh will take to verify that the critical characteristics identified for previous dedications can be appropriately traced back to a technical evaluation to provide reasonable assurance that the item would perform its intended safety function.

In accordance with Title 10 of the *Code of Federal Regulation* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request that such material is withheld from public disclosure, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable

R. Barry

- 2 -

response, please provide the level of protection described in 10 CFR 73.21 "Protection of Safeguards Information: Performance Requirements."

Please contact Mr. Yamir Diaz-Castillo at (301) 415-2228 or via electronic mail at Yamir.Diaz-Castillo@nrc.gov, if you have any questions or need assistance regarding this matter.

Sincerely,

/RA/

Edward H. Roach, Chief
Mechanical Vendor Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

Docket No.: 99901356

R. Barry

- 2 -

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DATE	11/26/2012	11/26/2012

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