

Quality assurances to meet your stringent demands.

- Maintenance and repair on both commercial and nuclear valves
- Fast response to both your parts and service needs
- Adherence to the highest standards



Our nuclear quality programs meet the most demanding requirements.

Now you can call a single service provider for maintenance and repair of control valves—from nuclear to standard commercial.

Our quality policies ensure that our products and services meet the demanding requirements of the nuclear industry while exceeding the expectations of our commercial customers.

Through our Columbia, SC, service center, Emerson Process Management Instrument & Valve Services Company operates under the following programs:

10CFR50 Appendix B Quality Program

To qualify as a supplier for valves, parts and services under these criteria, we implemented a quality assurance program that includes quality control comprising those quality assurance actions related to the physical characteristics of a material, structure, component, or system. This appendix (10CFR50-B) establishes quality assurance requirements for the design, construction, and operation of those structures, systems, and components.

The pertinent requirements of this appendix apply to all activities affecting the safety-related functions of those structures, systems, and components; these activities include designing, purchasing, fabricating, handling, shipping, storing, cleaning, erecting, installing, inspecting, testing, operating, maintaining, repairing, refueling, and modifying.

As used in this appendix, "quality assurance" comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system, or component will perform satisfactorily in service.

This program was implemented in our Columbia, SC service center in 1987, and has been audited by NUPIC every two years, with the most recent audit in August 2003.

Safety-Related (non-ASME Code)

- Control valves
- FlowScanner™ – equipment and calibration

For more information or to schedule service, please call your local Emerson Process Management sales representative or the North American Response Center at 1-800-654-7768.

Emerson Process Management
Instrument & Valve Services Company
205 South Center Street
Marshalltown, IA 50158

Commercial (non-safety-related)

- Control valves
- FlowScanner – equipment and calibration

National Board "R" Certificate of Authorization

This certificate, audited by the National Board of Boiler and Pressure Vessel Inspectors, was implemented in 2002 in Columbia, SC, and is applicable to in-house and field repair and/or alteration of "S" Stamped pressure-retaining items.

National Board "NR" Certificate of Authorization

Our "NR" quality assurance program was implemented in our Columbia, SC service center in 2002. Audited by the National Board of Boiler and Pressure Vessel Inspectors, the certificate is applicable to both in-house and field repair of nuclear control valves.

Other standards are applied at our Columbia facilities including:

- ASME Section IX qualified welding procedures and

welders

- ASNT-TC-1A qualified NDE personnel
- NIST traceable test equipment

Because we're able to provide both parts and service to the nuclear industry, we can offer fast response times and compressed delivery schedules.

Look to us for:

- FlowScanner valve diagnostic services
- "N" & "NPT" replacement components
- Direct access to Emerson Process Management
- Divisions engineering drawings, both current and obsolete
- Qualified material and service suppliers
- Material traceability using actual Certified Material Test Reports (CMTRs)
- In-house heat treat capability
- Inline machining capability

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