

# Nuclear Flow Control Solutions Guide

## Engineering

- AOV Analyses and Program Support
- GL 89-10 Analyses and Program Support
- Finite Element Analyses (FEA)
- Computational Fluid Dynamics (CFD)
- Design, Seismic, Maximum Thrust Analyses
- Environmental Analyses/Qualification
- Valve Design and Selection
- Flow Testing
- Valve Performance Qualification
- Design Modification/Retrofit
- Applications/Training
- Support of On-Site Services

## Mechanical Services

- Valve Repair (NR Certification)
- Safety Relief Valve Repair (VR Certification)
- Valve Modification
- On-Site Machining
- Welding and Hardfacing
- Remote Welding
- Routine Maintenance

## Quality Assurance Programs

- ISO 9001
- ASME N Certificate
- ASME NPT Certificate
- National Board NR Certificate
- 10 CFR 50 Appendix Program

## Flowserve “XP” Service Replacement Spare Parts for Emergency On-Site Requirements

We realize that, on occasion, our customers require material or equipment within a relatively short lead time. The Flow Control Division, Raleigh Operations, offers services for providing spare parts on an “expedited/accelerated” basis. We have employees on call 24 hours a day to attend to emergency and field service needs.

**After hours customer service: 800-543-3927**

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For more information, contact us directly or call the appropriate regional sales office:

### Flowserve Corporation

#### Flow Control Division

1900 S. Saunders St  
Raleigh, NC 27603  
Telephone: 919-832-0525  
Fax: 919-831-3369  
www.flowserve.com

### Flow Control Division Regional Sales Offices:

Atlanta, GA	770-925-2725	Knoxville, TN	865-671-4340
Chicago, IL	630-377-8727	Long Island, NY	631-757-2947
Cincinnati, OH	513-576-6043	Los Angeles, CA	949-376-6691
Conroe, TX	936-321-3088	Montgomery, AL	334-277-8374
Grand Island, NY	716-773-1439	Montgomery, TX	936-582-6785
Grand Rapids, MI	616-399-6712	Philadelphia, PA	717-336-5965
Hartford, CT	860-653-6407	Sacramento, CA	916-797-3645
Houston, TX	281-350-8999	Williamsport, PA	570-327-8929
Kansas City, MO	816-250-2353		



Flow Control Division — Your World-Class, Single-Source Supplier of Nuclear Power Flow Control Solutions

