

BECKMAN & ASSOCIATES, INC FACT SHEET



*Beckman & Associates, Inc
Belle Vernon, Pennsylvania*

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Company Profile

- Nuclear Engineering, Licensing, and IT Company
- Staff Augmentation and Task Order Projects
- Started in 1985 and grown to over 80 employees
- \$10+ Million Annual Revenue
- Primary Client Base: USNRC and USDOE
- Offices in Las Vegas, Washington DC, and Southwest Virginia



Services

- **Engineering**
 - Process Analysis
 - Modeling for Seismic Damage
 - Hydrologic/Geochemical Processes
 - Technical Evaluations/Analyses
 - Design Control
 - Configuration Management
- **Licensing**
- **Operational Readiness Planning/Assessment**
- **Scientific Analysis and Support**
- **Regulatory Compliance**
- **Quality Assurance/Quality Control**
- **Nuclear Safety**
- **Inspections/Audits of Nuclear Facilities**
- **IT Support**
 - Project Management
 - Network/Systems Architecture
 - Software/Hardware Applications
 - Records Management/Document Control
- **Management Analysis**
- **Technical/Fiscal Management of Scientific Programs**

Experience

<p>Yucca Mountain Licensing Project (ongoing)</p> <ul style="list-style-type: none"> - Bechtel/SAIC (Pre-Closure Focus) - Sandia National Lab (Post-Closure Focus) 	<ul style="list-style-type: none"> • Services since 1991 • Project Management & Strategic Planning • Engineering/Scientific Support • Software Management and Planning
<p>Additional DOE Projects</p> <ul style="list-style-type: none"> - Oak Ridge Complex (ORNL, Y-12, ORO) - INEL - RFETS 	<ul style="list-style-type: none"> • Services since the early 1990's • ORR, Technical Audit and Assessment • Training, QA, Program Development
<p>USNRC Technical Support Contract (ongoing)</p>	<ul style="list-style-type: none"> • Support since 1985 • Performed over 180 tasks related to <ul style="list-style-type: none"> - ORR - Inspections and Audits - Engineering Evaluations for 10CFR50/52
<p>Engineering/Licensing Support</p> <ul style="list-style-type: none"> - Nuclear Utilities - Commercial Clients 	<ul style="list-style-type: none"> • Support services to utilities since 1985 • Engineering/Licensing/Regulatory • Spent Nuclear Fuel (Cask Storage/Transport) • Litigation Support



Nuclear Based Personnel Expertise

Areas of Expertise	No. Personnel
Management	
• Project / Program Management	93
• Business Mgt / Planning/Analysis	10
• Cost Control / Trending Analysis	4
Licensing and Licensing Review	
• Licensing Preparation/Review	70
• Tech Specs / SARs	7
Engineering	
• Design Basis/Design/Test/Verify	47
• Mechanical	25
• Electrical / I&C	43
• Civil/Structural	9
• Piping	10
• Thermal	3
• Fluid Mechanics	5
• Nuclear Systems	11
• Configuration Management	4
• Material / Metallurgical	3
• Stress/Vibration	4
• Seismic	4
• Criticality	7
• Construction / Fabrication	14
• Fire Protection	5
• Emergency Systems	4
• HVAC / IVAC	6
• Decontamination/Decommissioning	7
• ASME Codes / Testing	7
• Procedure Writing	27
Event/Incident Analysis	
• Risk / Probability Analysis	15
• Event Eval / Root Cause Analysis	28
• Corrective Action	19
Operations	
• Startup / Restart / ORRs	26
• Nuclear Operations (mainly NPP)	35

Areas of Expertise	No. Personnel
Quality	
• QA/QC / Data Verification	46
• Inspect/Assess/Performance Audit	64
Safety	
• Engineering	8
• Safety Culture	23
• Accident / Emergency Response	10
• Radiological / Health Physics	8
Regulatory	
• Compliance (NRC/DOE/NEPA)	33
Information Technology	
• Project Management	3
• Network Architecture/Testing	8
• Software Devp / Application	6
• Hardware	4
• Document Management	4
Additional Areas	
• Waste Management	6
• Fuel / SNF / Dry Cask Storage	12
• Environmental	14
• Geologists / Hydrogeologists	4
• Chemistry / Geochemistry	3
• Security	1
• Human Factors Performance	5
• Communications	3
• Human Relations	1
• Litigation Support	3

Beckman & Associates, Inc

“Providing Large Business Expertise with Small Business Attention to Our Clients”