

Regulatory and Licensing Compliance

ABZ provides comprehensive nuclear regulatory and licensing consulting experts that have working knowledge of NRC regulatory processes and understand the associated regulations and guidelines. ABZ has proven experience and lessons learned with both engineering and licensing support for all types of licensing programs.

ABZ provides a broad range of licensing expertise to commercial utilities. Our staff includes experienced regulatory and licensing professionals, and subject matter experts. We have decades of experience working with utilities and federal and state regulators. The ABZ staff has worked with nuclear plant owners to address regulatory and licensing challenges, as well as to provide support with corrective actions, staff training, and recommendations for program improvements to senior management and oversight boards.

Consulting Services Include:

- ✓ Preparation of license applications and support documents
- ✓ Licensing services for all types of licensees, both federal and state
- ✓ Processing of applications through the system by provide monitoring of the application as it moves through the regulatory process.
- ✓ 10CFR50.59 and 10CFR72.48 evaluations
- ✓ Condition report evaluation and response
- ✓ Regulatory program and procedure improvement recommendations
- ✓ 10CFR50 and 52 Licensing and program development
- ✓ Early Site Permitting
- ✓ Licensing Design Permitting



Corporate Office: 4451 Brookfield Corporate Drive, Suite 107, Chantilly, VA 20151

Regional Office: 100 Main Street, Suite 110, Dover, NH 03820

Phone: 703-631-7401

www.abzinc.com



ABZ also offers a unique process partnered with professionals that offer The Phoenix Method™ to our clients.

The Phoenix Method™ is a business-oriented, consequence-focused, significance-driven investigation process successfully applied for over 20 years in organizations and industries with a strong desire to avoid repeating mistakes and to prevent serious accidents or events from recurring.

The Phoenix Method™ selectively applies a variety of analytical tools to answer the “eight questions for insight”:

1. What were the event consequences?
2. What was the event significance?
3. What made the organization vulnerable to the event?
4. What transformed the vulnerability into a consequential event?
5. What made the event as bad as it was?
6. What kept the event from being worse?
7. What should the organization learn from the event?
8. What should be done in response to the event?

Phoenix-developed corrective actions, when conscientiously implemented, significantly reduce both the frequency of future similar events and the severity of future event consequences.

ABZ provides our clients with training and consulting services in three fundamental support areas:

1. Organizational Effectiveness
 - Change and Transition/Communication and Workflow Barriers
 - Team Building/Trust Building Dynamics/Leadership Development
 - Organizational, Group, and Individual Assessment, Selection & Intervention
2. Work Environment
 - Safety Conscious Work Environment (SCWE)
 - Workplace Environment Assessment and Remediation
 - Employee Concerns Investigation
 - Workplace Investigations
3. Technical Services
 - Problem Identification and Resolution (PI&R)
 - Significant Event Causal Analysis
 - Corrective Action Program Remediation
 - Independent Reviews

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