

L&A provides highly specialized, responsive technical and management support to address client ISMS, safety and authorization basis issues, allowing projects to get back on track.

## CAPABILITIES

Our highly-experienced and committed personnel help our clients deliver successful safety basis programs and work outputs through activities such as:

- Supplementing client's staff with highly-experienced safety analysis personnel to assist with USQ preparation & analysis, and safety basis document development including DSAs and TSRs
- Conducting independent reviews to ensure compliance with federal regulations and guidance
- Performing licensability reviews
- Conducting enforcement investigations (Price Anderson, 10 CFR 830 and 10 CFR 850)



Our personnel are knowledgeable veterans who have worked at sites throughout the DOE complex as well as commercial nuclear utilities. They possess a wealth of experience and best practices that can be readily and efficiently applied to a particular client project. L&A prides itself on producing safety basis documents that enable project personnel to accomplish their work in an efficient, technically sound and safe manner.

## PROJECT EXPERIENCE

L&A consultants were 'difference makers' at Hanford providing unmatched expertise on tasks including Waste Treatment Plant regulatory oversight, Tank Farm safety analysis final review, K Basin USQ preparation, categorical exclusion process preparation, and new USQ process development in accordance with DOE Guide 421 (DSA Development). L&A also trained the new mission support contractor senior management at Hanford in preparation for its successful ISMS validation/verification review.



In addition to contributing to safety basis work products, L&A is also a proven 'difference-maker' through independent assessments of safety basis programs. At the LLNL National Ignition Facility, L&A Readiness Assessment team members concluded that while the facility was in a state of readiness to safely conduct Phase I operations in accordance with the safety basis, inconsistencies existed between the configured system Configuration Items lists and the Configuration Safety Basis Document. Once corrected, the facility was authorized to startup.

