

Nuclear Oversight Programs Development and Support

NWI CONSULTING, LLC

NWI has an extensive base of experienced management and technical professionals whose expertise includes developing and implementing oversight programs. We can provide support to develop, inspect, evaluate and manage organizational performance for plant improvement. NWI retains the resources to assist your organization in various venues including; safety review boards, nuclear oversight programs, and Performance Improvement Program assessment, all in accordance with 10CFR50 Appendix B criteria and industry standards. NWI's performance-based oversight support includes evaluation processes comprised of qualitative and quantitative information acquired through observation of station field activities; process implementation; and leadership effectiveness in implementing organizational goals and objectives.



Each major functional area can be rated based on the performance of that area compared to the specific key attributes. The NWI assessors can use the results of their field assessment activities as a major input to ratings. However, when available, the results of routine audits, surveillances, events, self-assessment results, and other pertinent input are typically included to provide a complete assessment. In addition to functional area rating, cross-functional area ratings are designed into the process to identify cross-functional themes that are having a major impact across key disciplines (e.g., Operations, Maintenance, Engineering, etc).

Feedback strategies are integral to the oversight process and are designed to provide functional area ratings that can be used to track performance and monitor improvement progress. Ratings are set to a lower threshold to allow the station to detect issues and trends in need of attention and improve performance prior to outside stakeholder discovery or by self-revealing events. NWI professionals can provide focused improvement initiatives using a "tiered" monitoring approach which can result in timely management notification and feedback as to the progress and effectiveness of intended improvements or corrective actions. Periodic reports (typically quarterly and monthly) contain analyzed assessment data and a clear reporting mechanism for management briefs and presentations. In addition, performance reports can be generated in a shorter time schedule to provide timely outage performance reporting for major projects such as outages that have compressed durations.

NWI's process is to provide assessment results for review and challenge by an oversight board comprised of NWI professionals and key members of the station's oversight management team (e.g., Vice-President Oversight, Nuclear Oversight Assessment Manager, Nuclear Oversight Audit Manager, and Nuclear Oversight Station Supervisors). The process requires the functional area discipline manager to provide a recommended rating or his/her area to the board. This recommended rating is then open for discussion, acceptance and, ultimately, approval by the board. The process used can include a color coding for each functional area ratings (e.g., red, yellow, white, green), if desired. Based upon client preference, ratings meeting the yellow or red criteria could result in the development of a problem development sheet that describes rating basis and what is needed for the rating to improve. The above process was developed by experienced NWI professionals with over 300 years of direct commercial nuclear power plant experience, in all of the major discipline areas and at various organizational/managerial levels.

NWI has the expertise to support your station's performance improvement needs including program development, inspection, assessment/evaluation, and organizational performance management. Call us today to arrange time to discuss your oversight program needs.



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