

CONTRACTOR TRAINING AND QUALIFICATION (T&Q)

OBJECTIVE

T&Q.1: The Site Office has oversight processes and procedures in place and has ensured that an effective and fully compliant Training and Qualification (T&Q) safety management program (SMP) has been implemented in support of site nuclear activities.

CRITERIA

1. The Site Office has developed and implemented processes and procedures to effectively oversee contractor performance in this functional area (DOE O 226.1A; DOE O 426.2; NA-1 SD 226.1A).
2. The Site Contractor has prepared and submitted a Training Implementation Matrix (TIM) (or succeeding training program description or plan (TPP)) that has been approved by the Site Office Manager or designee. The TIM or TPP is current and consistent with the commitments in the applicable documented safety analysis (DSA). (10 CFR Part 830; DOE O 426.2; NA-1 SD 411.1-1C).
3. Site Office procedures and mechanisms ensure that the Site Contractor implementation processes for the T&Q SMP comply with contract requirements and meet the commitments within the individual DSAs and TSRs. The elements of the training program comply with DOE expectations specified in DOE O 426.2 (10 CFR Part 830, DSAs and TSRs, DOE O 426.2).
4. NNSA Site Office procedures and mechanisms ensure that the Site Contractor has conducted periodic systematic evaluations of the T&Q SMP and found it to be effective and compliant with contract requirements (DOE O 226.1A; NA-1 SD 226.1A; DOE O 422.1; 10 CFR Part 830).
5. NNSA Site Office or other DOE/NNSA organizations have completed assessments of the contractor T&Q SMP in accordance with DOE-STD-1070-94. The assessments have found the SMP to meet DOE requirements and the commitments in the site nuclear facility DSAs and TSRs (DOE O 426.2). (NOTE: DOE O 426.2 paragraph 5.c.(11) requires additional assessment reporting information to be provided to the PSO and HSS within one year of issuance of the Order (due by 4-21-2011))
6. Issues identified during previous reviews (e.g. CDNS Biennial Reviews, HSS reviews, self-assessments) have been appropriately resolved, corrective actions have been completed and are adequate, or a clear path to completion is indicated (DOE O 226.1A; NA-1 SD 226.1A).
7. Site Office has sufficient staff, and assigned personnel have adequate technical competence, to oversee the performance of the contractor's T&Q SMP (NA-1 SD 411.1-1C, DOE O 426.2).

APPROACH

References:

- 10 CFR Part 830, *Nuclear Safety Management*
- DOE O 226.1A, *Implementation of Department of Energy Oversight Policy*
- DOE O 426.2, *Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities*
- DOE-STD-1070-94, *Guidelines For Evaluation of Nuclear Facility Training Programs*
- NA-1 SD 411.1-1C, *NNSA Safety Management Functions, Responsibilities and Authorities Manual (FRAM)*
- NA-1 SD 226.1A, *NNSA Line Oversight and Contractor Assurance System Supplemental Directive*

Record Review:

- Review the site contract List A/B and Standards/Requirements Identification Documents (S/RIDs) or Work Smart Standards (WSSs) and approved TIM or TPP documentation for each nuclear facility.
- Review Site Office organization, procedures, and requirements for oversight and evaluation of the contractor's T&Q SMP and the results of Site Office evaluations of the Site Contractor's T&Q SMP including reviews of the Site Contractor's periodic evaluation of its T&Q SMP.
- Review DSAs and TSRs that commit to the T&Q SMP.

Interviews:

- Interview Site Office staff members and managers responsible for overseeing the Site Contractor T&Q SMP; and Site Office facility representatives assigned to nuclear facilities;

Observations:

- If possible, observe or participate in NNSA Site Office evaluation of the contractor's T&Q SMP.
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