**NNSA DELEGATION EVALUATION**

[**Note**: Edit blue/red text to support evaluation]

**Table** 1 – Individual/Site Criteria

|  |  |
| --- | --- |
| **Criteria for Individuals and Review Results** | **Site Criteria and Review Results** |
| * 1. Senior Technical Safety Manager (STSM) qualified.

Review: [candidate] completed STSM qualification[[1]](#footnote-1) requirements (qualification card issued      ).* 1. Successful completion of Nuclear Executive Leadership Training (NELT).

Review: [candidate] successfully completed the NELT[[2]](#footnote-2) (certificate issued      ) | 1. Delegations shall be made only where the candidate’s organization possesses or has access to sufficient staff with the necessary qualifications, experience, and expertise to support the candidate for the authorities being delegated.

Review: (See Tables 2 – 6 below)1. Delegations shall be made only where the candidate’s organization has the proper framework of processes and procedures, as well as adequate resources and funding, to implement the delegated authorities.
	1. CDNS [yr] Biennial Review (BR)[[3]](#footnote-3) indicate that [site/office] is effectively managing their nuclear safety oversight responsibilities and affirmed that [site/office] has adequate capacity and capability for the delegated authorities.
	2. All findings/weaknesses from CDNS [yr] BR have been closed (see Tables 4 & 5 below).
	3. Results of [site/office] self-assessment (S-A) or independent assessment(s)[[4]](#footnote-4) indicate that [office] is effectively managing their nuclear safety oversight responsibilities and has adequate capacity and capability for the delegated authorities.
	4. All findings/weaknesses from [site/office] S-A or independent assessment(s) have been closed (see Tables 4 & 5 below).
 |

**Table 2** – DOE O 450.2, App A, §2.c.(2), Assessment Criteria for Individual and Organizational Capabilities/Capacities

|  |  |
| --- | --- |
| **Criteria** | **Assessment** |
| 1. Individuals possess the necessary qualifications, experience, and expertise to carry out their responsibilities.
 | Of the       FTEs onboard,       FTEs are in key functional areas that support the delegated authorities. Of the       FTEs in Technical Qualification Program (TQP);      % are qualified in assigned Functional Area Qualification Standard (FAQS) and      % are in progress of being qualified (see Table 3, below for FAQS breakdown). |
| 1. Organizations have the proper framework of processes/procedures to implement the assigned responsibilities.
 | The CDNS BR[[5]](#footnote-5) determined that the       functional areas Met expectations and       functional area (     ) Exceeded expectations.Throughout the CDNS BR Report1 its indicate that the [site/office] oversight processes/procedures are developed and implemented. |
| 1. Organizations have adequate resources, including sufficient staff and funding to carry out the assigned responsibilities.
 |  |
| 1. All assigned safety responsibilities or delegated safety authorities have been identified.
 | Request[[6]](#footnote-6) identified all the necessary delegated safety authorities (Safety Design Basis, Safety Basis, and Startup/Restart). |
| 1. Each assigned safety responsibility or delegated safety authority has been reviewed and documented.
 | Delegation to [candidate] is supported since [site/office] possesses sufficient2 technical staff (see Table 3 below) and organizational capabilities/capacities, to support the candidate for the authorities being delegated.This review form documents the evaluation of the [site/office] delegation request and recommendation on delegation of nuclear safety authorities (Safety Design Basis, Safety Basis, and Startup/Restart). |

**Table 3** – Current Staffing/Qualified/Vacancies Supporting Nuclear Safety Authorities[[7]](#footnote-7)

CDNS [yr] BR.[[8]](#footnote-8) and [site/office] S-A or independent assessment(s)[[9]](#footnote-9) affirmed that that [site/office] has sufficient[[10]](#footnote-10) capacity and capability for the delegated authorities, table below provides breakdown of current staffing and qualifications.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| FAQ Description | FAQS | Staff | Vac | Qual | **Unqual** | **Notes / Comments** |
| Criticality Safety (CS) | CS |       |       |       |       |       |
| Emergency Management (EM) | EM |       |       |       |       |       |
| Electrical Systems & Safety Oversight (ESSO) | ESSO |       |       |       |       |       |
| Explosives Safety (ES) | ES |       |       |       |       |       |
| Facility Maintenance Management (FMM) | FMM |       |       |       |       |       |
| Fire Protection Engineering (FPE) | FPE |       |       |       |       |       |
| Facility Representative (FR) | FR |       |       |       |       |       |
| Instrumentation & Control (I&C) | I&C |       |       |       |       |       |
| Industrial Hygiene (IH) | IH |       |       |       |       |       |
| Nuclear Safety Specialist (NSS) | NSS |       |       |       |       |       |
| Occupational Safety (OS) | OS |       |       |       |       |       |
| Radiation Protection (RP) | RP |       |       |       |       |       |
| Safety Software Quality Assurance (SSQA) | SSQA |       |       |       |       |       |
| Senior Technical Safety Manager (STSM) | STSM |       |       |       |       |       |
| Technical Program Manager (TPM) | TPM |       |       |       |       |       |
| Transportation & Traffic Management (T&TM) | T&TM |       |       |       |       |       |
| Weapon Quality Assurance (QWA) | WQA |       |       |       |       |       |

**Table 4** – Status of Corrective Actions

| **Finding/Weakness** | **Corrective Action** | **CA Due Date** | **Status (% Complete)** |
| --- | --- | --- | --- |
| **Biennial Review** |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |
| **Field Office Self-Assessment / Independent Assessment** |
|       |       |       |       |
|       |       |       |       |
|       |       |       |       |

**Table 5** – Assessment of CDNS BR Issues Proposed CAs

| **Issue** | Assessment (Functional Area / CA) |
| --- | --- |
| Conduct of Operations/Facility Representative |
|       |       |
|       |       |
| Emergency Preparedness |
|       |  |
|       |  |
| Integrated Safety Management System – Functions, Responsibilities, and Authorities |
|       |  |
|       |  |
| Oversight |
|       |  |
|       |  |

**Table 6** – Recommended Nuclear Safety Authorities

|  |  |
| --- | --- |
| **Delegated Authorities Requested** | **Basis for Recommendation** |
| Safety Design Basis: Safety Basis Approval Authority (SBAA) for safety design basis documents for hazard category 2 and 3 nuclear facilities developed in accordance with DOE-STD-1189-2016, Integration of Safety into the Design Process and as required by 10 CFR 830, Subpart B—Safety Basis Requirements. This includes Safety Design Strategy, Conceptual Safety Design Report, Preliminary Safety and Design Results, Preliminary Documented Safety Analysis, final documented safety analyses (DSA), and technical safety requirements (TSRs). | [candidate] meets all the minimum expectations (qualified STSM and successfully completed NELT) and possess relevant experience and expertise in the areas of      [site/office] has adequate capacity and capability to support the candidate for the authorities being delegated; there is sufficient[[11]](#footnote-11) technical staff in key functional areas that support the delegation.[site/office] has the proper framework of processes and procedures, as well as adequate resources and funding, to implement the delegated authorities. |
| Safety Basis: SBAA for safety basis documents for HC-2 and HC‑3 nuclear facilities as required by 10 CFR 830, Subpart B—*Safety Basis Requirements*. This includes DSA, TSRs, USQ procedure, documents that result from positive USQ determinations, and revisions to these documents. | [candidate] meets all the minimum expectations (qualified STSM and successfully completed NELT) and possesses the necessary qualifications, experience, and expertise in the areas of      [site/office] has adequate capacity and capability to support the candidate for the authorities being delegated; there is sufficient technical staff in key functional areas that support the delegation.[site/office] has the proper framework of processes and procedures, as well as adequate resources and funding, to implement the delegated authorities. |
| Startup and Restart: Startup authorization authority for startup of HC-3 nuclear facilities and restart of HC-2 and HC-3 nuclear facilities. | [candidate] meets all the minimum expectations (qualified STSM and successfully completed NELT) and possesses the necessary qualifications, experience, and expertise in the areas of      [site/office] has adequate capacity and capability to support the candidate for the authorities being delegated; there is sufficient technical staff in key functional areas that support the delegation.[site/office] has the proper framework of processes and procedures, as well as adequate resources and funding, to implement the delegated authorities. |

**Summary**: Results of this evaluation (as captured in the above tables) indicates that [site/office] meets all the necessary requirements and criteria to support delegation of nuclear safety authorities (Safety Design Basis, Safety Basis, and Startup/Restart) to [candidate], [site/office] [position].

**Recommended Compensatory Measure**: (when required) None.

**Conclusion**: Recommend approval of delegation of nuclear safety authorities (Safety Design Basis, Safety Basis, and Startup/Restart) to [candidate], [site/office] [position].

The current delegation[[12]](#footnote-12) to [candidate], [site/office] [position] remains in place (same nuclear safety authorities).

**NA-ESH Senior Manager Concurrences**:

|  |  |  |
| --- | --- | --- |
|      , Sr. Technical AdvisorNA-ESH-21, Chief of Defense Nuclear Safety Division |  |      , Sr. Technical AdvisorNA-ESH-21, Chief of Defense Nuclear Safety Division |

1. [reference document/e-mail that provided certificate] [↑](#footnote-ref-1)
2. [reference document/e-mail that provided certificate] [↑](#footnote-ref-2)
3. [reference most current CDNS BR Report] [↑](#footnote-ref-3)
4. [reference site/office most current S-A or independent assessment(s)] [↑](#footnote-ref-4)
5. [reference most current CDNS BR Report] [↑](#footnote-ref-5)
6. [reference site/office delegation request submittal] [↑](#footnote-ref-6)
7. [reference latest site organizational chart] [↑](#footnote-ref-7)
8. [reference most current CDNS BR Report] [↑](#footnote-ref-8)
9. [reference site/office most current S-A or independent assessment(s)] [↑](#footnote-ref-9)
10. Meets the intent for sufficient staff as specified in DOE O 450.2, Appendix A, §2.a.(2). [↑](#footnote-ref-10)
11. Meets the intent for sufficient staff as specified in DOE O 450.2, Appendix A, §2.a.(2). [↑](#footnote-ref-11)
12. [reference delegation] [↑](#footnote-ref-12)