NNSA DELEGATION OF AUTHORITY ORDER

TO

1. DELEGATION. Under the authority (*Designation Order No. NA-2023-DES-NA1-NAESH-01*) vested in me as the National Nuclear Security Administration (NNSA) Cognizant Secretarial Officer (CSO) for Safety and pursuant to said Designation Order (§4. *AUTHORITY TO DELEGATE)*, I delegate the following nuclear safety authorities to :
   1. Safety Design Basis: Safety Basis Approval Authority (SBAA) for safety design basis documents for hazard category (HC) 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).
   2. Safety Basis: SBAA for safety basis documents for HC-2 and 3 nuclear facilities as required by 10 CFR 830, Subpart B—*Safety Basis Requirements*. This includes DSA, TSRs, unreviewed safety question (USQ) procedure, documents that result from positive USQ determinations, and revisions to these documents.
   3. Packaging & Transportation (P&T): Certifying Official approval authority for safety basis documents for packaging and offsite transportation operations, authority to revoke packaging and offsite transportation approval and user status, and approval authority for quality assurance programs for Type B and fissile material packages as specified in DOE O 460.1D, *Hazardous Materials Packaging and Transportation Safety* and DOE O 461.1C, *Packaging and Transportation for Offsite Shipment of Materials of National Security Interest*.
   4. Startup and Restart: Startup Authorization Authority for startup of new HC-3 nuclear facilities, activities, and operations; and restart of HC-2 and 3 nuclear facilities, activities, and operations as required by DOE O 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*.

**Note:** Delegations/re-delegations are restricted, see §6. *Restrictions To Delegate/Re-Delegate*.

1. RESCISSION. (*If a previous delegation exists to the delegate, indicate date issued and whether it is rescinded or remains in effect; if none exists, insert “None”*).
2. LIMITATIONS.
   1. This Delegation of Authority Order covers only NNSA nuclear safety-related matters at [site].
   2. In exercising the authority delegated herein, delegate shall be governed by the rules and regulations of the Department of Energy, NNSA, and policies and procedures prescribed by the Secretary and Under Secretary for Nuclear Security/Administrator.
   3. CSO for Safety retains responsibility for approval of safety basis documents where no viable control strategy exists to prevent or mitigate the offsite dose consequence of one or more of the accident scenarios from exceeding the Evaluation Guideline of 25 rem.
   4. Nothing in this Delegation of Authority Order precludes the NNSA CSO for Safety from exercising any of the above delegated authorities.
   5. Nothing in this Delegation of Authority Order shall be construed to supersede or otherwise interfere with the NNSA CSO for Safety authorities.
   6. Any amendments to this Delegation of Authority Order shall be made in consultation with the NNSA CSO for Safety.
3. CONDITIONS.
   1. [site] must conduct a self-assessment within two-years from receipt of this Delegation of Authority Order and at a minimum biennially thereafter; assess impacts to delegated authorities, at a minimum validate:
      1. Delegate continues to function in the position under which the delegation was issued.
      2. Delegate is maintaining Senior Technical Safety Manager (STSM) qualification.
      3. Supporting organizational capabilities/capacities are adequate.
   2. Notify the CSO for Safety of any self-assessment results affecting any delegated authority.
   3. Delegation of Authority Order will expire when the delegate transfers, retires, or leaves the position under which the delegation was issued.
   4. Delegation of Authority Order may be modified or rescinded under the following conditions:
      1. Delegate fails to maintain STSM qualification.
      2. Organization’s capability/capacity are inadequate, unable to support the delegated nuclear safety authorities.
      3. Any nuclear safety event/condition that adversely affects or has the potential to adversely affect safety or mission execution, as determined by the CSO for Safety.
4. COMPENSATORY MEASURES. (*Example; if compensatory measure is not necessary, state “None.”*)
   1. Until such time that [*delegate*] completes the Senior Technical Safety Manager (STSM) qualification, the delegated authorities will be exercised with documented concurrence from [*designated individual, name/title*], who meets the qualifications for individuals delegated nuclear safety authorities.

**Notes**:

* + 1. If a disagreement exists on a specific approval between [*delegate*] and [*designated individual*], the matter will be raised to the [*individual with delegated authorities, name/title*] who has full delegated nuclear safety authorities. In the event that the [*individual with delegated authorities*] is unavailable, the disagreement can be presented to the NNSA CSO for Safety for resolution.
    2. [site] must officially notify and provide evidence to NA-ESH once [delegate] has obtained STSM qualification, NA-ESH will then issue a revised delegation to [delegate].

1. RESTRICTIONS TO RE-DELEGATE.
   1. These authorities shall not be further delegated or re-delegated below the [site] Manager without requesting the specific authority from the NNSA CSO for Safety.
   2. Further delegation below the [site] Deputy Manager will require concurrence from the NNSA CTA.
   3. Individuals in an acting capacity for the delegate may not execute nuclear safety authorities, unless said individual has delegated relevant authority.
2. EFFECTIVE.
   1. All actions pursuant to any authority delegated prior to this Delegation of Authority Order or any authority delegated pursuant to previous delegations, taken prior to and in effect on the date of this Delegation of Authority Order, are ratified and remain in force as if taken under this Delegation of Authority Order, unless or until rescinded, amended, or superseded.
   2. A copy of this Delegation of Authority Order shall be provided to NNSA Office of Policy and Strategic Planning, NNSA Directives Team (NA-1.1).
   3. This Delegation of Authority Order is effective on the date of signature, below.

NNSA CTA concurrence required.

The NNSA CTA concurs with the issuance of this delegation of nuclear safety authorities with the above compensatory measures and limitations.

James J. McConnell Date

NNSA Central Technical Authority

Ahmad M. Al-Daouk Date

NNSA Cognizant Secretarial Officer for Safety