



## The Deputy Secretary of Energy

Washington, DC 20585

July 5, 2011


MEMORANDUM FOR THOMAS P. D'AGOSTINO  
UNDER SECRETARY FOR NUCLEAR SECURITY

ARUN MAJUMDAR  
SENIOR ADVISOR/DIRECTOR, ARPA-E

STEVEN E. KOONIN  
UNDER SECRETARY OF SCIENCE

GLENN S. PODONSKY  
CHIEF, HEALTH, SAFETY AND SECURITY OFFICER

FROM:

DANIEL B. PONEMAN 

SUBJECT:

Roles and Responsibilities for the Central Technical Authority,  
Chief Nuclear Safety/Chief Defense Nuclear Safety, and Chief  
Operating Officer

Subsequent changes in leadership roles and responsibilities within the Department have made it advisable to affirm the Central Technical Authority (CTA) and Chief Nuclear Safety (CNS)/Chief Defense Nuclear Safety (CDNS) roles and responsibilities. Additionally, the Chief Operating Officers (COOs) for respective Under Secretaries are integral to the overall effectiveness of DOE mission execution and should remain involved in nuclear safety and security performance.

By this action, individuals assigned to serve as CTA, CNS/CDNS, and COO are:

<u>Under Secretary</u>	<u>CTA</u>	<u>CNS/CDNS</u>	<u>COO</u>
NNSA	Thomas P. D'Agostino	Don Nichols	James Cavanagh <sup>1</sup>
ENERGY <sup>2</sup>	Dr. Arun Majumdar	Richard Lagdon	George Malosh
SCIENCE	Dr. William F. Brinkman	Carol Sohn	Joseph McBrearty
EM	Richard Lagdon	Richard Lagdon	Cynthia Anderson

Each CTA, on behalf of their respective Under Secretary, has the following line management responsibilities:

1. Concurs with the determination of the applicability of DOE Directives involving nuclear safety included, pursuant to DEAR 970.5204-2(b), in contracts for the

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<sup>1</sup> On behalf of Neile Miller

<sup>2</sup> Without EM



management and operation of nuclear facilities for which the Under Secretary is responsible (referred to subsequently as simply ‘contracts’);

2. Concurs with nuclear safety requirements included in contracts, pursuant to DEAR 970.5204-2(c);
3. Concurs with all exemptions or equivalencies to nuclear safety requirements in contracts that were added to the contract, pursuant to DEAR 970.5204-2;
4. Recommends to the Office of Health, Safety and Security issues and proposed resolutions concerning DOE safety requirements; concurs in the adoption or revision of nuclear safety requirements (including supplemental requirements); and provides expectations and guidance for implementing nuclear safety requirements as necessary for use by the Under Secretary’s employees and contractors;
5. Maintains operational awareness of the implementation of nuclear safety requirements and guidance, consistent with the principles of Integrated Safety Management, at sites for which the Under Secretary is responsible (for example, reviewing Documented Safety Analyses, Authorization Agreements, and readiness reviews, as necessary, to evaluate the adequacy of safety controls and implementation);
6. Periodically reviews and assesses whether sites for which the Under Secretary is responsible are maintaining adequate numbers of technically competent personnel necessary to fulfill nuclear safety requirements;
7. Provides inputs to, reviews and concurs, with DOE-wide nuclear safety-related research and development activities; and
8. Directs the identification and prioritization of nuclear-safety related research and development activities as necessary at sites for which the Under Secretary is responsible.

Additional details regarding CTA responsibilities are delineated in DOE O 410.1, *Central Technical Authority Responsibilities Regarding Nuclear Safety Requirements*, and other Departmental Directives as applicable.

The CTAs are supported in executing their responsibilities by a CNS (or CDNS for NNSA). The individuals in these positions are selected and assigned by their respective Under Secretaries, and execute functions as designated by their Under Secretary and Departmental Directives. The respective Under Secretaries are responsible for supplying resources needed to execute the CTA and supporting functions.

The Under Secretaries are supported in executing their responsibilities by a COO. The individuals in these positions are selected and assigned by their respective Under Secretary, and execute functions as designated by their Under Secretary and Departmental Directives. The CTA support organizations should work closely with their respective COO and the Associate Deputy Secretary in the conduct of the Nuclear Safety and Security Council (NSSC) activities, whereby NSSC recommendations shall be

forwarded to the Chief Operating Officer Board chaired by the Associate Deputy Secretary.

The existence of the CTA responsibilities does not diminish or otherwise affect the responsibility of other line managers for safety in the execution of their mission, or the responsibility of the Office of Health, Safety and Security for performing independent oversight and other assigned functions, responsibilities, and authorities on behalf of the Secretary.

I direct the CTAs to include the changes established in the June 22, 2007, memorandum, as amended by this action, in the next update to DOE O 410.1 or successor directive(s).

**Sunset Date:** This memorandum shall be reviewed annually in June for continued relevance.