2013-011707

Department of Energy
Washington, DC 20585

JAN 17 2013

MEMORANDUM FOR WILLIAM E. MURPHIE
MANAGER
PORTSMOUTH/PADUCAH PROJECT OFFICE

FROM: MATTHEW MOURY
DEPUTY ASSISTANT SECRETARY FOR
SAFETY, SECURITY, AND QUALITY PROGRAMS
ENVIRONMENTAL MANAGEMENT

SUBJECT: Delegation of Safety Authorities

This memorandum serves as your delegation of specific authorities listed in the attachment and supersedes those delegated by prior memoranda. This delegation is made in accordance with Department of Energy (DOE) Order 450.2, *Integrated Safety Management,* appendix A, *Delegations of Authority to Perform Safety Management Functions*, and Environmental Management (EM) Standing Operating Policies and Procedures (SOPP) #44, *Environmental Management Process for Delegation of Safety Authorities*.

Designated authorities assigned through rules and DOE directives are established to ensure objective and consistent decisionmaking by appropriate levels of line management. You need to ensure that organizational lines of responsibilities, reporting, and communication for safety are clear among your staff while retaining the responsibility for outcome. If you have any questions in executing your authorities, I encourage you to seek my input.

It is my understanding that you have completed your Nuclear Executive Leadership Training (NELT). However, we don't have your NELT certificate in our record. Please forward a copy of your NELT certificate to my office with a copy to B. K. Singh (EM-41) by March 31, 2013.

Unless otherwise specified, none of these authorities may be redelegated below the Deputy Manager without my prior approval. I am willing to consider further delegations based upon review of a specific delegation plan that describes how each authority or like authorities can be carried out while maintaining intended objectivity and consistency with the EM program and DOE policies and goals. The authorities listed in the attachment will expire on January 31, 2014.

Printed with soy ink on recycled paper

If you have any questions, please feel free to contact me, at (202) 586-5151.

Attachment

cc: Neile Miller, S-5 (Acting)
David Huizenga, EM-1
Richard Lagdon, EM-1 (CNS)
Tracy Mustin, EM-2
Alice Williams, EM-2.1
Mark Gilbertson, EM-10
Kenneth Picha, Jr., EM-20
Frank Marcinowski, EM-30
J. E. Surash, EM-50
Teresa Tyborowski, EM-60
Melody Bell, EM-70 (Acting)

Attachment

Delegation of Safety Authorities for Calendar Year 2013 to William Murphie, Manager for Portsmouth/Paducah Project Office

1. Title 10 Code of Federal Regulations (CFR) 830, *Nuclear Safety Management*: For work to be performed in a Department of Energy (DOE) nuclear facility, 10 CFR Part 830.202 and 830.207 (including appendix A) require DOE approval of a safety basis that meets the requirements of subpart B with the issuance of a safety evaluation report. The following is a list of safety basis elements delegated to you:

   Subpart B 830.202 (b)(3): Approve final hazard categorization for category 2 and 3 nuclear facilities.

   Subpart B 830.202 (b)(4): Approve the Documented Safety Analysis (DSA) and revisions thereto.

   Subpart B 830.203 (b) and (c): Approve Unreviewed Safety Question (USQ) procedures and processes of the contractor for hazard category 2 and 3 nuclear facilities.

   Subpart B 830.203 (e): Approve any action determined to involve a USQ for hazard category 2 and 3 nuclear facilities.

   Subpart B 830.204 (a): Approve the methodology, with the Office of Health, Safety and Security concurrence, used to prepare the DSA for hazard category 2 and 3 nuclear facilities, unless the contractor uses a methodology set forth in Table 2 of appendix A to subpart B of 10 CFR Part 830.

   Subpart B 830.205 (a)(2): Approve Technical Safety Requirements and revisions thereto for hazard category 2 and 3 nuclear facilities.

   Subpart B 830.206 (b)(1) and (2): Approve the preliminary DSAs, including nuclear safety design criteria for hazard category 2 and 3 nuclear facilities.

2. Title 10 CFR Part 835, *Occupational Radiation Protection*:

   Subpart B 835.101 (a), (b), and (i): Review and approve or direct changes to contractor Radiation Protection Programs (RPP) and Implementation Plans for 10 CFR Part 835. An initial RPP or an update shall be considered approved after 180 days of submission unless rejected by DOE at an earlier date.

3. DOE Order (O) 225.1B, *Accident Investigations*:

   5.a.(6): As appropriate, submit corrective action plans to address DOE Accident Investigation report Judgments of Need to the Environmental Management (EM) Headquarters (HQ) Office of Safety, Security, and Quality Programs for approval, and track the effective implementation of those plans to closure.

4. DOE O 232.2, *Occurrence Reporting and Processing of Operations Information*:

   5.a.(1) and 5.e: Serve as Program Manager that includes authority for implementing the occurrence reporting requirements and EM HQ event notification guidance.

5. DOE O 414.1D, *Quality Assurance*:

   5.b.(1): Notify cognizant contracting officers, (for other than field-issued contracts), of those contractors that should include the Contractor Requirements Document (CRD) or its requirements, as appropriate. Direct the contracting officer, as necessary, to ensure appropriate quality requirements are implemented by the contractor.

   5.b.(7): Ensure that the Quality Assurance Plans (QAP) are reviewed and either rejected or approved within 90 calendar days of receipt. Requests for review/approval that are not approved or rejected within 90 calendar days from receipt will be deemed approved.

   5.b.(8): Ensure review of safety documentation for the facility or activity to validate that safety software has been properly identified.

   5.b.(9): Ensure review of grading levels of safety software for approval by the QAP approval authority.

6. DOE O 420.1C, *Facility Safety*:

   5.a.(1): Ensure that the requirements of this order and the CRDs are implemented for facilities, activities, or programs under your cognizance.

7. DOE O 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*:

   4.b.(1): Startup Authorization Authority (SAA) for a newly constructed Hazard Category 3 nuclear facility.

   4.b.(2): SAA for the restart of a Hazard Category 3 nuclear facility following conversion of an existing facility.

4.b.(3): SAA for a nuclear facility, activity, or operation that has upgraded its Hazard Categorization to Hazard Category 3.

4.b.(5): SAA for a nuclear facility following a shutdown due to violation of a Safety Limit approved by a HQ official.

4.b.(6): SAA for the restart of a Hazard Category 2 nuclear facility, activity, or operation following an extended shutdown.

4.b.(7): SAA for the restart of a Hazard Category 2 nuclear facility, activity, or operation following shutdown because of substantial process, system, or facility modifications.

8. DOE O 433.1B, *Maintenance Management Program for DOE Nuclear Facilities*:

   5.a.(2): For Government-owned and Government-operated activities, serve as approval authority for nuclear maintenance management program documents prepared in accordance with the CRD, Attachment 1.

9. DOE O 450.2, *Integrated Safety Management*:

   5.b.(2): Approve Field Element Integrated Safety Management System Description document.

Delegation of Authority Approved: _____ 1/17/13

Matthew Moury Date
Deputy Assistant Secretary for
Safety, Security, and Quality Programs
Environmental Management