## Contractor Requirements Document  
(Supplemented) Form

<table>
<thead>
<tr>
<th>Directive #:</th>
<th>CRD O 435.1, chg 1 (Supplemented Rev. 0)</th>
<th>Title: Radioactive Waste Management</th>
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When the analysis of contractor requirements determines additional information, clarification or supplemental requirements are needed in addition to the HQ CRD, use this form following the instructions below. **For additional Help completing each section, press F1 on the data entry field.**

Applicable Contractor(s): PHMC ✔ BMI ✔ ERC ✔ HEHF □ JCI □ Other

### Section A – Headquarters CRD:

1. In the performance of this contract, the contractor is required to:
   A. Systematically plan, document, execute, and evaluate the management of DOE radioactive waste and assist the government in planning, executing and evaluating the management of DOE radioactive waste in accordance with the requirements of DOE O 435.1, Radioactive Waste Management.
   B. Assist the government in managing DOE radioactive waste so as to:
      1. Protect the public from exposure to radiation from radioactive materials.
      2. Protect the environment.
      3. Protect workers including following requirements for radiation protection.
   C. Assist DOE in meeting its obligations and responsibilities under Executive Order 12856, Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements, and Executive Order 13101, Greening the Government through Waste Prevention, Recycling, and Federal Acquisition, and The Pollution Prevention Act of 1990.
   D. Comply with the requirements in DOE M 435.1-1, Radioactive Waste Management Manual, unless such activities are specifically exempted by DOE O 435.1, Section 3.d., as described below.
      1. Activities conducted under the authority of the Director, Naval Nuclear Propulsion Program, as described in Department of Energy National Security and Military Applications of Nuclear Energy Authorization Act of 1985, Public Law 98-525.
      2. Requirements that overlap or duplicate requirements of the Nuclear Regulatory Commission (NRC) related to radiation protection, nuclear safety (including quality assurance), and safeguards and security of nuclear material, do not apply to the design, construction, operation, and decommissioning of Office of Civilian Radioactive Waste Management facilities as defined in DOE O 250.1, Civilian Radioactive Waste Management Facilities Exemptions from Departmental Orders.
      3. Requirements that duplicate or conflict with requirements of NRC or an Agreement State do not apply to facilities and activities licensed by the NRC or an Agreement State.
      5. Unless managed in a low-level waste facility, requirements in DOE O 435.1 do not apply to byproduct material as defined in section 11e.(2) of the Atomic Energy Act of 1954, as amended, or naturally occurring radioactive material.
      6. Spent nuclear fuel or non-waste materials.
      7. Upon request or on its own initiative, DOE may grant exemptions from the requirements of DOE O 435.1 in accordance with the process provided by DOE M 251.1-1A, Directives System Manual.
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**E.** Incorporate these requirements into the contracts of all sub-contractors which are involved in the management of DOE radioactive waste.

### Section B – Clarifications

**General Clarifications:**

1) Part 1D of Section A, Headquarters CRD is revised to replace DOE M 435.1-1 with DOE M 435.1-1, change 1.

**Specific Clarifications:**

None

### Section C – Supplemental Requirements

**General Supplemental Requirements:**

1) Implementation shall be per implementation plans approved by the RL manager.

**Specific Supplemental Requirements:**

1) **ERC**

   Implementation shall be per the original approved Implementation Plan for DOE Order 435.1 (DOE/RL-2000-25 Revision 1) or the latest revision to the Implementation Plan for DOE O 435.1 approved by the RL Manager.

2) **BMI and PHMC**

   Implementation shall be per the latest revision to the approved Implementation Plan for DOE O 435.1 approved by the RL Manager.