

DIRECTIVES CONTROL FORM - ORO O FINAL DIRECTIVE

PART A (To be completed by the Division of Primary Interest (DPI))

1. **NUMBER AND TITLE OF DIRECTIVE:** **ORO O 420, Chapter VII, Chg. 1, TECHNICAL SAFETY REQUIREMENTS**

2. **PURPOSE OF TRANSMITTAL:** New Directive Revised Directive Page Change

3. **CONTRACTOR REQUIREMENTS:** Does directive contain requirements applicable to contractor(s)?
Check appropriate boxes:

No (all contractors)

Yes If yes, whom? LMES LMER ORAU Bechtel Jacobs Company

Other contractors (list by type)

Many ORO contractors have approved S/RIDs or WSS sets that may affect applicability of contractor requirements from this directive. Applicability of contractor requirements must take into account the approved standards set for each particular contract.

4. **SUMMARY OF SIGNIFICANT PROVISIONS OR CHANGES:** Revises paragraph 4 to modify the language to acknowledge that the subject matter of this Chapter (not any specific requirements from this Chapter) may be covered under one or more WSS sets or S/RIDs.

5. CONTACT POINT: <u>Mike Arendale</u>	<u>Nuclear Safety Division, SE-33</u>	<u>576-9918</u>
Name	Organization	Telephone

PART B (To be completed by the Directives Management Group (DMG)):

6. **FILING INSTRUCTIONS:**

<u>Remove</u>	<u>Dated</u>	<u>Insert</u>	<u>Dated</u>
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ORO Orders are available on the ORO Directives Management Home Page
[http://www.ornl.gov/doe_oro_dmg/orchklst.htm] within 5-10 working days after receipt of this Control Form. The ORO Orders will no longer be mailed in printed copy unless you do not have Internet capabilities.

7. **APPROVED FOR DISTRIBUTION IN ACCORDANCE WITH THE OFFICIAL DIRECTIVES DISTRIBUTION LIST:**

Original signed by Jennifer H. Cusick

03/31/1998

Signature Management Analyst, AD-440

Date

U.S. Department of Energy

Oak Ridge Operations

ORO O 420
Chapter VII
Chg. 1

DATE: 03-31-98

SUBJECT: TECHNICAL SAFETY REQUIREMENTS

1. PURPOSE. This Chapter correlates to DOE 5480.22, TECHNICAL SAFETY REQUIREMENTS, dated February 25, 1992. This ORO Order assigns responsibility and accountability and provides administrative and/or contractual guidance to Oak Ridge Operations (ORO) and its contractors. Nothing in this issuance changes any requirements contained in any DOE Order.
2. CANCELLATION. This Chapter cancels and replaces ORIG 5480.22B, TECHNICAL SAFETY REQUIREMENTS, dated February 28, 1994.
3. APPLICABILITY. This Chapter applies to ORO Principal Staff, management and operating (M&O) contractors, and other covered contractors responsible for the design, operation, decontamination, or decommissioning of ORO nuclear facilities.
4. RESPONSIBILITIES. Many ORO contractors have developed Standards/Requirements Identification Documents (S/RIDs) or Work Smart Standards (WSS) sets that may not include requirements referenced or included in DOE 5480.22 or this Chapter. Interpretation and performance of Federal responsibilities outlined below must take into account the approved standards set for each particular contract and must not be deemed to add any requirements to the approved set.
 - a. Manager approves Technical Safety Requirements (TSR) if so delegated by the cognizant Secretarial Officer (CSO) where redelegation to subordinate levels of ORO is not authorized.
 - b. Assistant Managers approve TSR where redelegation to subordinate levels of ORO is authorized and/or approved by the CSO and formally documented by the Manager.
 - c. Director, Nuclear Safety Division (NSD), upon request, provides technical advice and review assistance to Contracting Officers' Representatives (COR). Prepares review documentation in accordance with NSD procedures.
 - d. Principal Staff, under whose supervision procurement requests are initiated, perform those tasks identified in DOE O 423.1, subparagraph 8b(5)(a).
 - e. Contracting Officer's Representatives.
 - (1) Perform those tasks identified in DOE O 423.1, subparagraphs 8b(1)-(4).

6. REFERENCES.

- a. ORO O 420, CHAPTER V, DELEGATION OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B, to be published.
- b. DOE-STD-1082-94, PREPARATION, REVIEW, AND APPROVAL OF IMPLEMENTATION PLANS FOR NUCLEAR SAFETY REQUIREMENTS, dated October 1994.
- c. DOE-STD-3011-94, GUIDANCE FOR PREPARATION OF DOE 5480.22 (TSR) AND DOE 5480.23 (SAR) IMPLEMENTATION PLANS, dated November 1994.
- d. DOE-EM-STD-5502-94, HAZARD BASELINE DOCUMENTATION, dated August 1994.
- e. DOE/OR-901, GUIDANCE FOR PREPARATION OF SAFETY ANALYSIS REPORTS FOR NONREACTOR FACILITIES AND OPERATIONS, Revision 2, dated November 1992.

7. DEFINITIONS. None.

8. CONTRACTOR REQUIREMENTS DOCUMENT. See Contractor Requirements Document, Attachment 1 of this Chapter.

9. ATTACHMENTS.

Attachment 1 - Contractor Requirements Document.

CONTRACTOR REQUIREMENTS DOCUMENT

Contractors that are identified in paragraph 3 of this Chapter shall accomplish the following:

1. Prepare TSR consistent with DOE O 423.1, paragraph 9 and Attachment 1, or the requirements of this Chapter or DOE 5480.22 as listed in the Work Smart Standards documents.
2. Submit TSR and changes thereto to the cognizant COR. If directed by the COR, provide copies of TSR to other DOE organizations.
3. Ensure subcontractors are aware of TSR that may be affected by subcontractor work orders or other activities.

NOTE: See ORO O 420, Chapter V, Attachment 1, for additional responsibilities delegated to contractors.