

DIRECTIVES CONTROL FORM - ORO FINAL DIRECTIVE

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

1. NUMBER AND TITLE OF DIRECTIVE: ORO O 420, Revision 6, FACILITY AUTHORIZATION

2. PURPOSE OF TRANSMITTAL: New Directive Revised Directive

3. THIS DOCUMENT MAY AFFECT THE WORK PERFORMED BY THE FOLLOWING CONTRACTORS: (Check appropriate boxes)

No (all contractors)

Yes If yes, whom? Bechtel Jacobs Co. BWXT Y-12 ORAU UT-Battelle SURA

Other contractors (list by type)

SEE INDIVIDUAL CHAPTERS

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. SIGNIFICANT PROVISIONS: Are there any significant changes or impact?

No Yes If yes, describe: This revision transmits a new Chapter XIV, and revised Chapter XIII, Change 1. And the deletion of 2 chapters: Chapter III, Change 2, and Chapter VI, Change 2.

5. CONTACT POINT: SEE INDIVIDUAL CHAPTERS

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>
ORO Control Form	02/04/2002	ORO Control Form	07/24/2002
ORO O 420, Revision 5, Pages 1-2 thru i-iv	02/04/2002	ORO O 420, Revision 6, Pages 1-2 thru i	07/24/2002

ORO Directives are available on the ORO Directives Management Home Page at http://www.ornl.gov/doe_oro_dmg/oro_dir.htm. The ORO Directives 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
Wayne H. Albaugh
Signature: DMG Team Leader, AD-440
Date: 07/24/2002

INSTRUCTIONS TO ADDRESSEES: THIS FORM IS TO BE FILED WITH THE DIRECTIVE AND RETAINED

Rev. 01/30/2002

U.S. Department of Energy

Oak Ridge Operations

ORDER

ORO O 420
Revision 6

DATE: 07/24/2002

SUBJECT: FACILITY AUTHORIZATION

1. PURPOSE. This Order provides detailed requirements for Oak Ridge Operations (ORO) activities under Series 420, FACILITY AUTHORIZATION, by assigning responsibility and accountability and providing administrative and/or contractual guidance to ORO and its contractors.
2. SIGNIFICANT CHANGES. This Order incorporates as chapters in the 420 Series the current ORO directives identified in paragraph 3, below.
3. SUMMARY.
 - a. This revision to ORO O 420 transmits the following new/revised chapters:
 - (1) Chapter XIII, Change 1, SAFETY BASIS DOCUMENTS REVIEW SYSTEM, dated July 24, 2002.
 - (2) Chapter XIV, DELEGATION OF APPROVAL AUTHORITY FOR SAFETY BASIS DOCUMENTS, dated July 24, 2002.
 - b. This revision to ORO O 420 deletes the following chapters:
 - (1) Chapter III, Change 2, SAFETY OF ACCELERATOR FACILITIES, dated February 28, 1999.
 - (2) Chapter VI, NUCLEAR SAFETY ANALYSIS REPORTS, dated February 25, 1999.
 - c. The following chapters, previously issued, remain in effect.
 - (1) Chapter I, Change 2, FACILITY SAFETY, dated September 13, 1999.
 - (2) Chapter II, Change 2, SAFETY ANALYSIS AND REVIEW SYSTEM, dated April 1, 1999.
 - (3) Chapter IV, Change 2, CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES, dated December 17, 1998.
 - (4) Chapter V, Change 3, DELEGATIONS OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B, dated July 28, 1999.

- (5) Chapter VII, Change 2, TECHNICAL SAFETY REQUIREMENTS, dated February 25, 1999.
- (6) Chapter VIII, Change 2, UNREVIEWED SAFETY QUESTIONS, dated February 25, 1999.
- (7) Chapter IX, Change 3, STARTUP AND RESTART OF NUCLEAR FACILITIES, dated October 30, 2000.
- (8) Chapter X, Change 2, SAFETY OF DEPARTMENT OF ENERGY-OWNED REACTORS, dated February 26, 1999.
- (9) Chapter XI, AUTHORIZATION AGREEMENTS, dated April 4, 2000.
- (10) Chapter XII, NUCLEAR CRITICALITY SAFETY, dated February 6, 2002.

For information on applicability and assignment of responsibility, refer to these individual chapters.

4. CONTRACTOR REQUIREMENTS DOCUMENT. For contractor requirements, refer to the attachments to the Chapters listed in paragraph 3 above.

Original signed by

Wayne H. Albaugh, Team Leader
Directives Management Group

TABLE OF CONTENTS

CHAPTER I - FACILITY SAFETY (correlates to DOE O 420.1)

CHAPTER II - SAFETY ANALYSIS AND REVIEW SYSTEM (correlates to DOE 5481.1B)

CHAPTER III - RESERVED

CHAPTER IV - CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES (correlates to DOE 5480.19)

CHAPTER V - DELEGATIONS OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B

CHAPTER VI - RESERVED

CHAPTER VII - TECHNICAL SAFETY REQUIREMENTS (correlates to DOE 5480.22)

CHAPTER VIII - UNREVIEWED SAFETY QUESTIONS (correlates to DOE 5480.21)

CHAPTER IX - STARTUP AND RESTART OF NUCLEAR FACILITIES (correlates to DOE O 425.1B)

CHAPTER X - SAFETY OF DEPARTMENT OF ENERGY-OWNED REACTORS

CHAPTER XI B AUTHORIZATION AGREEMENTS

CHAPTER XII - NUCLEAR CRITICALITY SAFETY

CHAPTER XIII - SAFETY BASIS DOCUMENTS REVIEW SYSTEM (correlates to 10 CFR 830, Subpart B)

CHAPTER XIV - DELEGATION OF APPROVAL AUTHORITY FOR SAFETY BASIS DOCUMENTS (correlates to 10 CFR 830, Subpart B)