

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 5, 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? BWXT Y-12 Bechtel Jacobs Co. UT-Battelle ORAU 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 XII in the 420 series.

5. **CONTACT POINT:** SEE INDIVIDUAL CHAPTERS

Name	Organization	Telephone
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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 O 420, Rev. 4 Pages 1-2 and i-iv	04/04/2000	ORO O Control Form ORO O 420, Rev. 5, Pages 1-2 and i-iv	02/04/2002 02/04/2002

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

02/06/2002

Date

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

Rev. 11/27/2001

U.S. Department of Energy

Oak Ridge Operations

ORDER

ORO O 420 Revision 5

DATE: 02/04/2002

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 chapter:

Chapter XII, NUCLEAR CRITICALITY SAFETY, dated February 4, 2002.
 - b. The following chapters, previously issued, remain in effect.
 - (1) Chapter I, Chg. 2, FACILITY SAFETY, dated September 13, 1999.
 - (2) Chapter II, Chg. 2, SAFETY ANALYSIS AND REVIEW SYSTEM, dated April 1, 1999.
 - (3) Chapter III, Chg. 2, SAFETY OF ACCELERATOR FACILITIES, dated February 28, 1999.
 - (4) Chapter IV, Chg. 2, CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES, dated December 17, 1998.
 - (5) Chapter V, Chg. 3, DELEGATIONS OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B, dated July 28, 1999.
 - (6) Chapter VI, Chg. 2, NUCLEAR SAFETY ANALYSIS REPORTS, dated February 25, 1999.
 - (7) Chapter VII, Chg. 2, TECHNICAL SAFETY REQUIREMENTS, dated February 25, 1999.
 - (8) Chapter VIII, Chg. 2, UNREVIEWED SAFETY QUESTIONS, dated February 25, 1999.
 - (9) Chapter IX, Chg. 3, STARTUP AND RESTART OF NUCLEAR FACILITIES, dated October 30, 2000.

(10) Chapter X, Chg. 2, SAFETY OF DEPARTMENT OF ENERGY-OWNED REACTORS, dated February 26, 1999.

(11) Chapter XI, AUTHORIZATION AGREEMENTS, dated April 4, 2000.

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

R. D. Folker
Acting Assistant Manager
for Administration

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