

U.S. Department of Energy

Oak Ridge Operations

ORDER

ORO O 420
Rev. 2

DATE: 08-19-97

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 Oak Ridge Implementation Guidance (ORIG) directives and OR Orders identified in paragraph 3 below.
3. SUMMARY.
 - a. This revision to ORO O 420 transmits the following new chapter.

Chapter I, FACILITY SAFETY, which cancels and replaces:

 - (1) ORIG 5480.7B, FIRE PROTECTION, dated February 10, 1994;
 - (2) ORIG 5480.24, NUCLEAR CRITICALITY SAFETY, dated May 4, 1993;
 - (3) ORIG 5480.28B, NATURAL PHENOMENA HAZARDS MITIGATION, dated February 28, 1994.
 - b. The following chapters, previously issued, remain in effect.
 - (1) Chapter II, SAFETY ANALYSIS AND REVIEW SYSTEM, which canceled and replaced ORIG 5481.1C, same title, dated December 16, 1992.
 - (2) Chapter III, SAFETY OF ACCELERATOR FACILITIES, which canceled and replaced ORIG 5480.25A, same title, dated December 10, 1993.
 - (3) Chapter IV, CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES, which canceled and replaced ORIG N 5480.19b, same title, dated March 30, 1995.
 - (4) Chapter V, DELEGATIONS OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B.
 - (5) Chapter VI, NUCLEAR SAFETY ANALYSIS REPORTS, which canceled and replaced ORIG 5480.23A, same title, dated February 28, 1994.

- (6) Chapter VII, TECHNICAL SAFETY REQUIREMENTS, which canceled and replaced ORIG 5480.22B, same title, dated February 28, 1994.
- (7) Chapter VIII, UNREVIEWED SAFETY QUESTIONS, which canceled and replaced ORIG 5480.21A, same title, dated February 28, 1994.
- (8) Chapter IX, STARTUP AND RESTART OF NUCLEAR FACILITIES, which canceled and replaced ORIGIN 5480.31B, same title, dated March 22, 1995.
- (9) Chapter X, SAFETY OF DEPARTMENT OF ENERGY-OWNED REACTORS, which canceled and replaced OR 5480.6, same title, dated November 8, 1988.

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

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