

# 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 230, Chapter I, Chg. 2, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS**

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

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

No (all contractors)

Yes If yes, whom?  LMES  LMER  ORAU  SURA

Bechtel Jacobs Company

Other contractors (list by type) All contractors performing work for ORO that must manage environmental, safety, health and quality concerns in their work. Applicable ESH&QA requirements will be included in procurement documents.

*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 ORO Chapter is part of the ORO sunset review process. Changes to this Chapter include minor editorial revisions to update the ORO Directives referenced in paragraph 6.

5. **CONTACT POINT:** Jim Donnelly Technical Support Division, SE-32 574-6260  
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 O 230, Chapter I, Chg. 1, Pages I-1 through I-4	03/31/1998	ORO O Control Form ORO O 230, Chapter I, Chg. 2, Pages I-1 through I-4	01/21/1999 01/21/1999

*ORO Orders are available on the ORO Directives Management Home Page  
[[http://www.ornl.gov/doe\\_oro\\_dmg/orchklst.htm](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  
Signature Management Analyst, AD-440

01/21/1999  
Date

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

Rev. 08/04/1998

# U.S. Department of Energy

Oak Ridge Operations

ORO O 230 Chapter I Chg. 2
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DATE: 01/21/1999

## **SUBJECT: ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS**

1. PURPOSE. This Chapter 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 ORO O 230, Chapter I, Chg. 1, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS, dated March 31, 1998.
3. APPLICABILITY. The provisions of this Chapter apply to ORO Principal Staff and contractors performing work for ORO as provided by law and/or contract and as implemented by the appropriate contracting officer.
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 related DOE Orders 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. Directors, Technical Support, Operations, and Nuclear Safety Divisions.
    - (1) Provide technical and regulatory support to the Contracting Officer's Representatives (COR) to accomplish the environment, safety, health, and quality assurance (ESH&QA) objectives and to assist in communications and negotiations with regulatory agencies, DOE Headquarters (DOE-HQ), members of the public, and others.
    - (2) Maintain a current awareness and evaluate changes of DOE policy and ESH&QA regulations, and communicate such changes and their associated impact to line management.
    - (3) Curtail or suspend DOE Federal or contractor operations for environmental, safety, or health noncompliance reasons when, in their opinion, such operations would result in a clear and present danger to workers, members of the public, or the environment.
    - (4) Maintain liaison with appropriate Federal, state, and local officials regarding ESH&QA matters.
    - (5) Maintain a staff of qualified and trained subject matter experts in all ESH&QA specialties to provide technical and regulatory support to line management.

- (6) Review requests for exemptions to ESH&QA requirements and prepare a request for exemption package for submittal to DOE-HQ.
  - (7) Request information having ORO-wide implications from the responsible line organizations in order to complete reports and other submittals that are requested by the regulators or DOE-HQ.
  - (8) When necessary, ensure documents that are their responsibility are reviewed for classification.
  - (9) Notify the Assistant Secretary for Environment, Safety, and Health (EH-1) of all ESH&QA requirements from regional, state, or local officials that will affect any ORO operation.
- b. Director, Procurement and Contracts Division.
- (1) Ensures that applicable ESH&QA requirements are included in procurement documents.
  - (2) In the selection of contractors, ensures the ability of offerors to meet ESH&QA requirements.
- c. Contracting Officer's Representatives.
- (1) Process exception requests to ESH&QA standards and requirements.
  - (2) Curtail or suspend contractor operations for environmental, safety, or health noncompliance reasons when, in their opinion, such operations would result in a clear and present danger to workers, members of the public, or the environment. This authority may be redelegated.
  - (3) Provide requested information to the Directors, Technical Support, Operations, and Nuclear Safety Divisions, in order to complete reports and other submittals that are requested by the regulators and DOE-HQ.
  - (4) Review contractor implementation plans and make recommendations to the cognizant Secretarial Officer.
5. REQUIREMENTS AND PROCEDURES. None.
6. REFERENCES.
- a. ORO O 450, Chapter I, GENERAL ENVIRONMENTAL PROTECTION PROGRAM, dated September 30, 1996, and any subsequent revisions, which defines responsibilities and provides guidance on the implementation of the ORO environmental protection program.
  - b. ORO O 440, Chapter III, ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS, dated September 30, 1996, and any subsequent revisions, which defines responsibilities for environment, safety and health standards within ORO.

- c. ORO O 420, Chapter VI, NUCLEAR SAFETY ANALYSIS REPORTS, dated September 30, 1996, and any subsequent revisions, which defines responsibilities for the development and review of safety analysis reports.
  - d. ORO O 220, Chapter VIII, ENVIRONMENT, SAFETY, HEALTH, AND QUALITY ASSESSMENT PROGRAM, dated May 31, 1996, and any subsequent revisions, which outlines the ORO program for conducting ESH&QA assessments.
7. DEFINITIONS. **Clear and present danger** is a condition or hazard that could reasonably be expected to cause death or serious harm to workers, the public, or the environment before it can be eliminated through normal procedures.
8. CONTRACTOR REQUIREMENTS DOCUMENT. See Contractor Requirements Document, Attachment 1 of this Chapter.
9. ATTACHMENTS.
- Attachment 1 - Contractor Requirements Document.

### **CONTRACTOR REQUIREMENTS DOCUMENT**

Contractors identified in paragraph 3 of this Chapter will accomplish the following, to the extent provided by law and/or contract:

1. Develop and implement programs and policies utilizing appropriate ESH&QA program elements for siting, design, construction, operation, modification, deactivation, decontamination, and decommissioning of DOE facilities and activities.
2. Ensure that operations comply with applicable ESH&QA requirements.
3. Develop and implement quality assurance programs and implementation plans.
4. Provide for evaluation of ESH&QA programs independent of line management responsibility.
5. Establish procedures, as needed, to implement the requirements of this Chapter.
6. Establish programs to effectively monitor ESH&QA programs of subcontractors performing work at DOE-owned sites.
7. Ensure that applicable ESH&QA requirements are included in procurement documents for subcontractor items and services.
8. Curtail or suspend operations when, in their opinion, such operations would result in a clear and present danger to workers, members of the public, or the environment.