

ORO CONTROL FORM - 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, Change 4, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS**

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. ORAU UT-Battelle ISOTEK (Bldg. 3019, ORNL)

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 Standards/Requirements Identification Documents (S/RIDs) or Work Smart Standards (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 impacts? No Yes
If yes, describe: This ORO Chapter is part of the ORO sunset review process. Changes to this Chapter include (1) editorial updates; and (2) update references in Paragraph 6.

5. CONTACT POINT: Mal P. Humphreys Environmental Protection Group, SE-30-1 576-4307
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	12/06/2001	ORO Control Form	07/09/2004
ORO O 230, Ch. I, Chg. 3	12/06/2001	ORO O 230, Ch. I, Chg. 4	07/09/2004

ORO Directives are available on the ORO Directives Management Group Home Page at http://www.ornl.gov/oe/oe_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 07/09/2004
Signature: DMG Team Leader, AD-440 Date

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

Rev. 11/06/2003

NNSA/YSO CONTROL FORM – FINAL DIRECTIVE

PART A (To be completed by the ORO DIRECTIVES MANAGEMENT GROUP, AD-440):

DIRECTIVE NUMBER, TITLE, AND DATE:

ORO O 230, CHAPTER I, CHANGE 4, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS, dated 07/09/2004

PURPOSE OF TRANSMITTAL: New Directive Revised Directive

DOES THIS DIRECTIVE CANCEL/REPLACE OR EXTEND ANY OTHER DIRECTIVES? Yes No
If "Yes," list what action (cancel/replace or extend) and list the Directive(s), including the number(s), title(s), and date(s):

This Directive cancels and replaces ORO O 230, CHAPTER I, CHANGE 3, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS, dated 12/06/2001.

The attached Directive is forwarded for review and action. Complete Part B and forward this form to ORO DMG, AD-440, by 07/19/2004.

PART B (To be completed by the NNSA Y-12 SITE OFFICE, Y12-01):

CONTRACTOR APPLICABILITY:

Does this Directive affect the work performed by BWXT Y-12, L.L.C.? Yes No

Does this Directive affect the work performed by BWXT Y-12, L.L.C., subcontractors? Yes No

If "Yes," list the subcontractors:

Many contractors have approved Standards/Requirements Identification Documents (S/RID) or Work Smart Standards (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.

SIGNIFICANT PROVISIONS: Are there any significant changes or impacts? Yes No

List summary of Directive changes and, **if "Yes"** above, describe the significant changes or impacts:

IMPLEMENTATION: Does the Directive contain special implementation requirements and/or dates? Yes No

If "Yes," describe:

FOR DOE DIRECTIVE – SUPPLEMENTAL DIRECTIVE REQUIRED?

Is a new or revised supplemental Directive required? Yes No

If "Yes," target date for submission of YSO Directive is _____.

IDENTIFY CONTACT POINT: Doug Dearolph 241-8398
Name Telephone

Original Signed By

APPROVED BY COR FOR DIRECTIVES: Diane McCarten 07/22/2004 576-9330
Signature Date Telephone

PART C (To be completed by the ORO DIRECTIVES MANAGEMENT GROUP, AD-440):

DOE Directives are available on the DOE Directives Portal at <http://www.directives.doe.gov/>. ORO Directives are available on the ORO Directives Management Group Home Page at http://www.ornl.gov/doe/doe_oro_dmg/oro_dir.htm. Directives will no longer be mailed in printed copy unless you do not have Internet capabilities.

APPROVED FOR DISTRIBUTION IN ACCORDANCE WITH OFFICIAL DIRECTIVE DISTRIBUTION LIST:

Original Signed By

Jennifer G. Hamilton, AD-440 07/26/2004
Name Date

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

(Revised 11/06/2003)

U.S. Department of Energy

Oak Ridge Operations

ORO O 230
Chapter I
Change 4

DATE: 07/09/2004

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 Department of Energy (DOE) Directive.
2. CANCELLATION. This Chapter cancels and replaces ORO O 230, Chapter I, Change 3, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS, dated December 6, 2001.
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 Directives 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, Operations, Nuclear Safety, and Assessment and Emergency Management Divisions; and Team Leader, Environmental Protection Group
 - (1) Provide technical and regulatory support to the Contracting Officer's Representatives (CORs) 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 of and evaluate changes to 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 DOE HQ 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, Operations, Nuclear Safety, and Assessment and Emergency Management Divisions, and Team Leader, Environmental Protection Group, 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 220, Chapter XI, OAK RIDGE OPERATIONS ASSESSMENT PROGRAM, dated June 1, 2004, and any subsequent revisions.
- b. ORO O 420, Chapter XIII, Change 1, SAFETY BASIS DOCUMENTS REVIEW SYSTEM, dated July 24, 2002, and any subsequent revisions, which defines responsibilities for the development and review of safety analysis reports.
- c. ORO O 450, Chapter I, Change 4, GENERAL ENVIRONMENTAL PROTECTION PROGRAM, dated June 21, 2004, and any subsequent revisions, which defines responsibilities and provides guidance on the implementation of the ORO Environmental Protection Program.
- d. ORO O 450, Chapter V, Change 1, ORO INTEGRATED SAFETY MANAGEMENT PROGRAM, dated September 5, 2003, and any subsequent revisions.

7. DEFINITIONS.

- a. **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.

- a. 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 environment, safety, health, and quality assurance (ESH&QA) program elements for siting, design, construction, operation, modification, deactivation, decontamination, and decommissioning of Department of Energy 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.