

U.S. Department of Energy

Oak Ridge Operations

ORO O 230 Chapter I

DATE: 9-30-96

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 ORIG 5480.1F, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS, dated April 11, 1995.
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.
 - a. Directors, Technical Support, Operations, and Nuclear Safety Divisions.
 - (1) Provide technical and regulatory support to the Contracting Officers' 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 Officers' 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, to be published, 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, to be published, which defines responsibilities for environment, safety and health standards within ORO.
 - c. ORO O 420, Chapter VI, NUCLEAR SAFETY ANALYSIS REPORTS, to be published, 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, 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 that are identified in paragraph 3 of this Chapter shall accomplish the following:

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.