

DIRECTIVES CONTROL FORM - OR FINAL DIRECTIVE

PART A (To be completed by the Division of Primary Interest (DPI))

1. NUMBER AND TITLE OF DIRECTIVE: **ORIG 5480.9A, CONSTRUCTION SAFETY AND HEALTH PROGRAM**
2. PURPOSE OF TRANSMITTAL: New Directive Revised Directive Page Change
3. APPLICABILITY: Is directive applicable to contractor(s)? Check appropriate boxes below:
- No (all contractors)
- Yes If yes, whom? MMES MK-Ferguson ORAU SURA
- Other contractors (list by type)

4. SUMMARY OF SIGNIFICANT PROVISIONS OR CHANGES:

Reformat to ORIG.

5. CONTACT POINT: Douglas E. Paul Safety and Health Division, SE-33 576-9473
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> |
|---------------|--------------|-----------------|--------------|
| OR 5480.9 | 5-2-90 | OR Control Form | 11-17-92 |
| | | ORIG 5480.9A | 11-17-92 |

7. APPROVED FOR DISTRIBUTION IN ACCORDANCE WITH THE OFFICIAL DIRECTIVES DISTRIBUTION LIST:

Jessie H. Cusick, AD-440
Management Analyst, AD-440 Signature

11/17/92
Date

U.S. Department of Energy

IMPLEMENTATION GUIDANCE

OAK RIDGE FIELD OFFICE

ORIG 5480.9A

11-17-92

SUBJECT: CONSTRUCTION SAFETY AND HEALTH PROGRAM

1. **PURPOSE.** This Oak Ridge Implementation Guidance (ORIG) correlates to DOE 5480.9, CONSTRUCTION SAFETY AND HEALTH PROGRAM, of 11-18-87, by assigning responsibility and accountability and providing administrative and contractual guidance to DOE Oak Ridge Field Office (OR) and its contractors. Nothing in this issuance changes any requirements contained in any DOE Order.
2. **CANCELLATION.** This issuance cancels and replaces OR 5480.9, CONSTRUCTION SAFETY AND HEALTH PROGRAM, of 5-2-90.
3. **APPLICABILITY.** The provisions of this ORIG apply to the OR Principal Staff and contractors that perform construction-type work or administer construction contracts or other contracts involving construction-type work performed at DOE-owned or controlled sites, as provided by law, DOE Order, and/or contract, and as implemented by the appropriate Contracting Officer (CO).
4. **REFERENCES.** The references listed below are adopted, where applicable, as mandatory standards for all OR construction-type work. These referenced standards are in addition to those referenced by DOE 5480.9. If there are conflicts between any of the standards, Orders, or regulations listed in this ORIG, the provisions providing the greater protection shall govern. Final interpretations, where required, shall be obtained from appropriate authority and provided by the Director, Safety and Health Division, OR, through the Contracting Officers/Contracting Officers' Representatives (COs/CORs).
 - a. DOE 5480.4, ENVIRONMENTAL PROTECTION, SAFETY AND HEALTH PROTECTION STANDARDS, of 5-15-84.
 - b. ORIG 5480.4A, ENVIRONMENTAL PROTECTION, SAFETY AND HEALTH PROTECTION STANDARDS, when published.
 - c. 29 Code of Federal Regulations (CFR) 1910, OCCUPATIONAL SAFETY AND HEALTH STANDARDS FOR GENERAL INDUSTRY.

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Division

- d. American National Standards Institute (ANSI) Standards Z87.1, Practice for Occupational and Educational Eye and Face Protection.
 - e. ANSI Standard Z89.1, Safety Requirements for Industrial Head Protection.
 - f. ANSI Standard Z89.2, Safety Requirements for Industrial Protective Helmets for Electrical Workers, Class B.
5. DEFINITIONS. None.
6. RESPONSIBILITIES - FEDERAL.
- a. Assistant Manager for Environment, Safety, and Quality (AMESQ), ensures that the OR Construction Safety and Health Program is provided support and guidance, and that construction safety issues and their significance are communicated to line organizations in a timely manner for resolution.
 - b. Assistant Manager for Construction and Engineering (AMCE):
 - (1) Ensures that the resident construction contractor:
 - (a) Advises all bidders on construction-related contracts and subcontracts of the requirement to comply with applicable safety and health standards listed in DOE 5480.4, and specific applicable safety and health procedures established by the site operating contractor or resident construction contractor.
 - (b) Requires subcontractors to the resident construction contractor to submit the information required by subparagraph 6a of DOE 5480.9 prior to commencing work.
 - (2) Ensures that the resident construction contractor submits the information required by subparagraph 6b of DOE 5480.9 during the initial selection process.
 - (3) Ensures that onsite construction inspections and program compliance evaluations are conducted that conform to the requirements of subparagraphs 6c and d of DOE 5480.9.

c. Director, Safety and Health Division (SHD):

- (1) Advises and assists COs/CORs in the selection of needed safety and health clauses, technical specifications, and mandatory safety and health standards for inclusion in future contracts and subcontracts.
- (2) Assists DOE construction managers in ensuring that successful bidders, contractors, and subcontractors are informed of their contractual responsibilities for complying with the requirements of this ORIG and DOE safety and health Orders.
- (3) Provides support to the Office of Self-Assessment in the conduct of unannounced Occupational Safety and Health Administration (OSHA) inspections of OR construction sites.
- (4) Provides support to DOE construction managers in the appraisal and inspection of safety and health programs, plans, and work sites of contractors and subcontractors, as appropriate (secondary priority behind support to the Office of Self-Assessment).
- (5) Provides technical evaluations of requests for exemptions from OSHA construction standards, as mandated by DOE 5480.4, and assists the Manager in submitting such requests to the appropriate Program Secretarial Officer.

d. Office of Self-Assessment:

- (1) Conducts independent assessments of the adequacy of OR and contractor performance of their Safety and Health Program responsibilities as delineated by this ORIG.
- (2) Ensures that compliance inspections of OR construction sites are conducted in accordance with the considerations identified in subparagraph 6d of DOE 5480.9.

7. RESPONSIBILITIES - CONTRACTORS.

- a. In addition to OSHA 29 CFR 1926 requirements, the site operating contractor shall require all personnel to wear eye and head protection that complies with ANSI Z87.1, Z89.1, and Z89.2 at all times while in designated construction or operational areas.

- b. For all construction work, the site operating contractor shall implement a system for issuing Safe Work Permits that addresses and controls the types of hazards involved.
 - c. Resident construction contractors shall employ a full-time Safety and Health Manager who is qualified by prior training and experienced in construction safety and health.
 - d. Contractors and subcontractors shall conduct onsite construction inspections with a frequency that conforms to subparagraph 6d of DOE 5480.9, and a scope that will ensure compliance with DOE safety and health policies and standards.
 - e. The resident construction contractor ensures all contractor and subcontractor employees are trained in the required OSHA 29 CFR 1926 safe work practices that apply to the specific work activity.
8. PROCEDURES. None.
9. RECORDS. The following records will be generated under this ORIG and will be maintained and disposed of in accordance with the DOE Records Management Program:
- a. Safe Work Permits,
 - b. Exemption Requests.
10. ATTACHMENTS. None.

Original Signed By

Daniel H. Wilken
Assistant Manager
for Administration