

U.S. Department of Energy  
Washington, D.C.

PAGE CHANGE

DOE 5480.1B Chg 1

2-18-88

SUBJECT: ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR DEPARTMENT OF ENERGY OPERATIONS

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1. PURPOSE. To transmit revised pages of DOE 5480.1B, ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR DEPARTMENT OF ENERGY OPERATIONS, of 9-23-86.
2. EXPLANATION OF CHANGE. To update the "sunset" clause of paragraph 8c(20)(c).
3. FILING INSTRUCTIONS.

a.	<u>Remove Page</u>	<u>Dated</u>	<u>Insert Page</u>	<u>Dated</u>
	9	9-23-86	9	9-23-86
	10	9-23-86	10	2-18-88

- a.
- b. After filing the attached pages, this transmittal may be discarded.

BY ORDER OF THE SECRETARY OF ENERGY:



LAWRENCE F. DAVENPORT  
Assistant Secretary  
Management and Administration

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DISTRIBUTION:  
All Departmental Elements

INITIATED BY:  
Assistant Secretary for  
Environment, Safety, and Health

- (7) Review and concur in all field organization Implementation Plans for DOE 5480 series Orders.
- (8) Conduct appraisals of the line organization's ES&H programs in accordance with DOE 5482.1B and other DOE 5480 series Orders.
- (9) Identify needs for research and development to support ES&H programs and recommend appropriate actions.
- (10) Provide a central point for the collection, retention, evaluation and dissemination of information having ES&H significance.
- (11) Render interpretations of this Order and other DOE 5480 series Orders.
- (12) Provide independent assurance that safety analyses are prepared and reviewed in accordance with DOE 5481.1B.
- (13) Concur in generic exemptions from ES&H requirements and responsibilities contained in DOE 5480 series Orders.
- (14) Process requests for variances from occupational safety and health standards in accordance with the procedures of DOE 5483.1.
- (15) Conduct reviews of facilities and operations, including technical safety appraisals of Department reactors and nuclear facilities, environmental surveys, and environmental audits. The planning and conduct of these reviews will be coordinated with the appropriate field organizations and Headquarters program offices to minimize overlap or duplication of effort. Appropriate field organizations and Headquarters program offices will be requested to participate.
- (16) Participate in selected field organization ES&H appraisals of contractor facilities/operations in accordance with DOE 5482.1B. All participation shall be as a full active member and scheduled for the year at the time of the annual submittal by the field of its proposed appraisal schedule.
- (17) Provide an independent prioritization of ES&H corrective actions and upgrade projects to the PSO and the Assistant Secretary or Management and Administration (MA-1), for use in initiating and, ultimately, by the Under Secretary, in establishing the Departmental budget requested. This input would be based on a number of information sources including ES&H appraisals, environmental surveys, environmental audits, and Field Office Manager's and PSO's recommended budget requests.

- (18) For reactors and high and selected moderate hazard facilities, concurs in accordance with DOE 5481.1B, with the safety related aspects of the construction and initial operating authorizations or modifications involving an unreviewed safety question.
- (19) Prepare and coordinate Departmental comments on emerging regulations, and policies of other agencies related to ES&H that could impact DOE projects and program operations.
- (20) Curtail or suspend operations at DOE facilities, under the conditions described below, when a clear and present danger exists to workers or members of the public. (Clear and present danger is a condition or hazard which could reasonably be expected to cause death or serious harm to plant workers or the public immediately or before such condition or hazard can be eliminated through normal procedures.)
  - (a) Whenever EH-1, in carrying out his or her responsibilities, determines that the environmental, safety, or health conditions at any DOE facility present a clear and present danger, EH-1 shall notify the Under Secretary that such a determination has been made. In addition, notification shall be provided to the Program Senior Official and the Head of the appropriate Field Element. Upon receiving such notification, the Head of the Field Element shall take immediate action to curtail or suspend the operation and to mitigate the danger.
  - (b) If appropriate action is not taken to curtail or suspend the operation and mitigate the identified danger, EH-1 shall advise the Secretary. In the event that the Secretary is unavailable, EH-1 is authorized to direct the PSO or field element to suspend or curtail an operation which EH-1 has determined is posing a clear and present danger until the danger has been mitigated.
  - (c) The authority reflected in subparagraph (20) may not be redelegated or assumed by acting officials and will terminate on 1-31-89, unless specifically renewed.

Vertical line denotes change.