

(1) Flood Insurance Rate Maps or Flood Hazard Boundary Maps prepared by FEMA;

(2) Information from a land-administering agency (e.g., Bureau of Land Management) or from other government agencies with floodplain-determination expertise (e.g., U.S. Army Corps of Engineers, Natural Resources Conservation Service);

(3) Information contained in safety basis documents as defined at 10 CFR part 830; and

(4) DOE environmental documents, e.g., NEPA and CERCLA documents.

(c) DOE shall determine whether a proposed action would be located within a wetland consistent with the most authoritative information available relative to site conditions from the following sources, as appropriate:

(1) U.S. Army Corps of Engineers "Wetlands Delineation Manual," Wetlands Research Program Technical Report Y-87-1, January 1987, or successor document;

(2) U.S. Fish and Wildlife Service National Wetlands Inventory or other government-sponsored wetland or land-use inventories;

(3) U.S. Department of Agriculture Natural Resources Conservation Service Local Identification Maps;

(4) U.S. Geological Survey Topographic Maps; and

(5) DOE environmental documents, e.g., NEPA and CERCLA documents.

(d) Pursuant to § 1022.5 of this part and paragraphs (b) and (c) of this section, DOE shall prepare:

(1) A floodplain assessment for any proposed floodplain action in the base floodplain or for any proposed floodplain action that is a critical action located in the critical action floodplain; or

(2) A wetland assessment for any proposed wetland action.

#### § 1022.12 Notice of proposed action.

(a) For a proposed floodplain or wetland action for which an EIS is required, DOE shall use applicable NEPA procedures to provide the opportunity for early public review of the proposed action. A notice of intent to prepare the EIS may be used to satisfy the requirement for DOE to publish a notice of proposed floodplain or wetland action.

(b) For a proposed floodplain or wetland action for which no EIS is required, DOE shall take appropriate steps to send a notice of proposed floodplain or wetland action to appropriate government agencies (e.g., FEMA regional offices, host and affected States, and tribal and local governments) and to persons or groups

known to be interested in or potentially affected by the proposed floodplain or wetland action. DOE also shall distribute the notice in the area where the proposed action is to be located (e.g., by publication in local newspapers, through public service announcements, by posting on- and off-site). In addition, for a proposed floodplain or wetland action that may result in effects of national concern to the floodplain or wetland or both, DOE shall publish the notice in the **Federal Register**.

#### § 1022.13 Floodplain or wetland assessment.

(a) A floodplain or wetland assessment shall contain the following information:

(1) *Project Description*. This section shall describe the proposed action and shall include a map showing its location with respect to the floodplain and/or wetland. For actions located in a floodplain, the nature and extent of the flood hazard shall be described, including the nature and extent of hazards associated with any high-hazard areas.

(2) *Floodplain or Wetland Impacts*. This section shall discuss the positive and negative, direct and indirect, and long- and short-term effects of the proposed action on the floodplain and/or wetland. This section shall include impacts on the natural and beneficial floodplain and wetland values (§ 1022.4) appropriate to the location under evaluation. In addition, the effects of a proposed floodplain action on lives and property shall be evaluated. For an action proposed in a wetland, the effects on the survival, quality, and function of the wetland shall be evaluated.

(3) *Alternatives*. DOE shall consider alternatives to the proposed action that avoid adverse impacts and incompatible development in the floodplain and/or wetland, including alternate sites, alternate actions, and no action. DOE shall evaluate measures that mitigate the adverse effects of actions in a floodplain and/or wetland including, but not limited to, minimum grading requirements, runoff controls, design and construction constraints, and protection of ecologically-sensitive areas.

(b) For proposed floodplain or wetland actions for which an EA or EIS is required, DOE shall prepare the floodplain or wetland assessment concurrent with and included in the appropriate NEPA document.

(c) For floodplain or wetland actions for which neither an EA nor an EIS is prepared, DOE shall prepare the

floodplain or wetland assessment separately or incorporate it when appropriate into another environmental review process (e.g., CERCLA).

#### § 1022.14 Findings.

(a) If DOE finds that no practicable alternative to locating or conducting the action in the floodplain or wetland is available, then before taking action DOE shall design or modify its action in order to minimize potential harm to or within the floodplain or wetland, consistent with the policies set forth in E.O. 11988 and E.O. 11990.

(b) For actions that will be located in a floodplain, DOE shall issue a floodplain statement of findings, normally not to exceed three pages, that contains:

(1) A brief description of the proposed action, including a location map;

(2) An explanation indicating why the action is proposed to be located in the floodplain;

(3) A list of alternatives considered;

(4) A statement indicating whether the action conforms to applicable floodplain protection standards; and

(5) A brief description of steps to be taken to minimize potential harm to or within the floodplain.

(c) For floodplain actions that require preparation of an EA or EIS, DOE may incorporate the floodplain statement of findings into the finding of no significant impact or final EIS, as appropriate, or issue such statement separately.

(d) DOE shall send copies of the floodplain statement of findings to appropriate government agencies (e.g., FEMA regional offices, host and affected states, and tribal and local governments) and to others who submitted comments on the proposed floodplain action.

(e) For proposed floodplain actions that may result in effects of national concern, DOE shall publish the floodplain statement of findings in the **Federal Register**, describing the location of the action and stating where a map is available.

(f) For floodplain actions subject to E.O. 12372—Intergovernmental Review of Federal Programs (July 14, 1982), DOE also shall send the floodplain statement of findings to the State in accordance with 10 CFR part 1005—Intergovernmental Review of Department of Energy Programs and Activities.

#### § 1022.15 Timing.

(a) For a proposed floodplain action, DOE shall allow 15 days for public comment following issuance of a notice of proposed floodplain action. After the close of the public comment period and