and fauna abundance, and soil properties) in a floodplain or wetland, unless these activities would involve building any structure; involve draining, dredging, channelizing, filling, diking, impounding, or related activities; or result in long-term change to the ecosystem; and

(3) Minor modification (e.g., upgrading lighting, heating, ventilation, and air conditioning systems; installing or improving alarm and surveillance systems; and adding environmental monitoring or control systems) of an existing facility or structure in a floodplain or wetland to improve safety or environmental conditions unless the modification would result in a significant change in the expected useful life of the facility or structure, or involve building any structure or involve draining, dredging, channelizing, filling, diking, impounding, or related activities.

(e) Although the actions listed in paragraphs (d)(1), (d)(2), and (d)(3) of this section normally have very small or no adverse impact on a floodplain or wetland, where unusual circumstances indicate the possibility of adverse impact on a floodplain or wetland, DOE shall determine the need for a floodplain or wetland assessment.

§ 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 consistent with the most authoritative information available relative to site conditions from the following sources, as appropriate:

(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:


(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.