

MAINTENANCE MANUL REQUIREMENTS

(1) Maintenance procedures of the high-hazard dam and its appurtenant works must include:

(a) the method and frequency of routine inspections and maintenance of the dam necessary to:

(i) remove and prevent the growth of trees or brush on the embankment of the dam and on the spillway system;

(ii) remove and prevent the accumulation of debris, obstructions, or other deleterious materials from upstream face of the dam and the spillway system;

(iii) ensure that all gates, orifices, dissipators, trash racks, and other appurtenances--including monitoring devices--that affect the proper operation of the dam and reservoir are kept in good repair and working order;

(iv) maintain adequate and suitable vegetation to prevent the erosion of the embankment and earth spillway for the dam; and

(v) determine that any seepage on the downstream slopes of the dam does not present a situation indicative of potential dam failure; and

(b) a plan for a detailed record of all maintenance required, including dates and results of inspections and complete information on all maintenance, rehabilitation, and improvements. This record must also include data, including photographic documentation, on the structural behavior of the dam embankment and spillway system for all major flood and seismic events.