

## **OWNER'S DAM SAFETY PROGRAMS (ODSP)**

### **What Will FERC Be Looking For During Inspections**

1. Overall description of dam safety program including an organization chart
2. Identification of the person in the owner's organization that is responsible for dam safety
3. Specific Activities in a Dam Safety Program
  - a. Operation and maintenance of projects
  - b. Collection and evaluation of Dam Safety Surveillance and Monitoring information and data
  - c. In-house Inspection Program including Part 12D Independent Consultant inspection, if applicable
  - d. Identification, planning, design, and construction of dam safety improvements and modifications
  - e. Emergency Action Plans including collaboration with local emergency managers
  - f. Project security
  - g. Compliance with FERC dam safety regulations, guidelines, and license requirements including the Reporting of Safety Related Conditions at projects (12.10(a) reporting
4. Organizational Responsibility for the following:
  - a. Approval of budgets and expenditures for dam safety and maintenance
  - b. Listing of organization elements involved with project safety
  - c. Project shutdown for safety related events and incidents
  - d. Training to insure operation staff understands the relationship between project safety and collection and evaluation of DSSMP
5. Minimum Elements of an Acceptable Program
  - a. Clear designation of responsibility, oversight and authority
  - b. Responsibility requires authority of all organizational elements that are involved in dam safety decisions and budgeting
  - c. Access to sufficient technical resources and expertise
  - d. Proactive and informed owner inspection and engineering evaluation program
  - e. Adequate on-site presence or remote monitoring capability

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6. Questions for Engineers to Consider in Determining Adequacy of Owner's Dam Safety Program
  - a. Number of dams
  - b. Is there a Dam Safety Officer?
  - c. Is there in-house expertise?
  - d. Does owner rely completely on outside consultants?
  - e. Is there an experienced, knowledgeable and dependable operation staff?

### **MINIMUM ACCEPTABLE DAM SAFETY PROGRAM (Size variable depending on dam inventory)**

1. A person responsible for dam safety (Dam Safety Officer) with the authority to maintain dam safety
2. A dam safety inspection program
3. Access to experienced dam safety expertise
4. An EAP program that is well coordinated with the local emergency management agencies