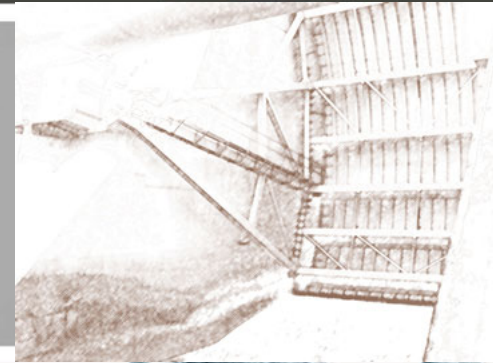


FERC Part 12

FERC Part 12 Compliance Program



Presentation to:
Chelan County PUD
Board of Commissioners
January 30, 2006

Presented by:
Bill Christman, Gene Yow



FERC Part 12 Compliance Program

PRESENTATION GOAL

Increase understanding of the District's
Hydroelectric Project Safety Program

Provide overview of 2006 Program

PRESENTATION OVERVIEW

TOPICS

1. Federal Power Act – FERC Compliance

2. Hydroelectric Project Safety Program

3. Program Requirements

4. Additional Requirements in 2006

5. Collaboration and Participation

6. Goals and Objectives

7. Summary

LICENSE REQUIREMENTS

FERC COMPLIANCE

HYDROELECTRIC PROJECT SAFETY

PROJECT MODIFICATIONS

PUBLIC SAFETY PLAN

MAINTENANCE OF RECORDS

ENVIRONMENTAL/RECREATION REPORTING

ANNUAL CHARGES AND UTILITY REPORTS

LAND CONVEYANCE

EMERGENCY ACTION PLANS

SECURITY

LICENSE REQUIREMENTS AND IMPLEMENTATION



FERC Part 12 Compliance Program

PURPOSE

Meet regulatory requirements.

Maintain project stability and integrity.

Assure fiscal responsibility.



FERC Part 12 Compliance Program

ONGOING PROGRAM REQUIREMENTS



Periodic Safety Inspections

Instrumentation and Stability Monitoring

INSTRUMENTATION



FERC Part 12 Compliance Program

ONGOING PROGRAM REQUIREMENTS

Periodic Safety Inspections

Instrumentation and Dam Stability

Quality Control Program

Regulatory Inspections and
Security Measures

Testing Spillway Gates

PROBABLE FAILURE MODES ANALYSIS STAGGERED

Rock Island



5 months research,
PFMA complete Aug
2006 -- Report complete
December 2006

Rocky Reach



4 months research,
PFMA complete Aug
2007 -- Report complete
December 2007

Lake Chelan



4 months research,
PFMA complete Aug
2008 -- Report complete
December 2008



REVISED ROCK ISLAND SEISMIC STABILITY



FERC Part 12 Compliance Program

COLLABORATION

INTERNAL

Engineering

Operations

Compliance

Security

EXTERNAL

Regulators (State and Federal)

Independent Consultant

USBR & USACE

Other Licensees



REGIONAL FORUM

2006 Northwest Dam Safety Regional Forum

February 14-15, 2006
Portland, Oregon

FERC Part 12 Compliance Program

KEY PRINCIPLES

Understand regulations

Maintain alignment

Prioritize projects

SUMMARY

HYDROELECTRIC PROJECT SAFETY

Comprehensive program

Consistently successful team

Collaborate for best results

District is respected

Lots of work ahead