

February 20, 2007



Hatchery Mitigation Workshop



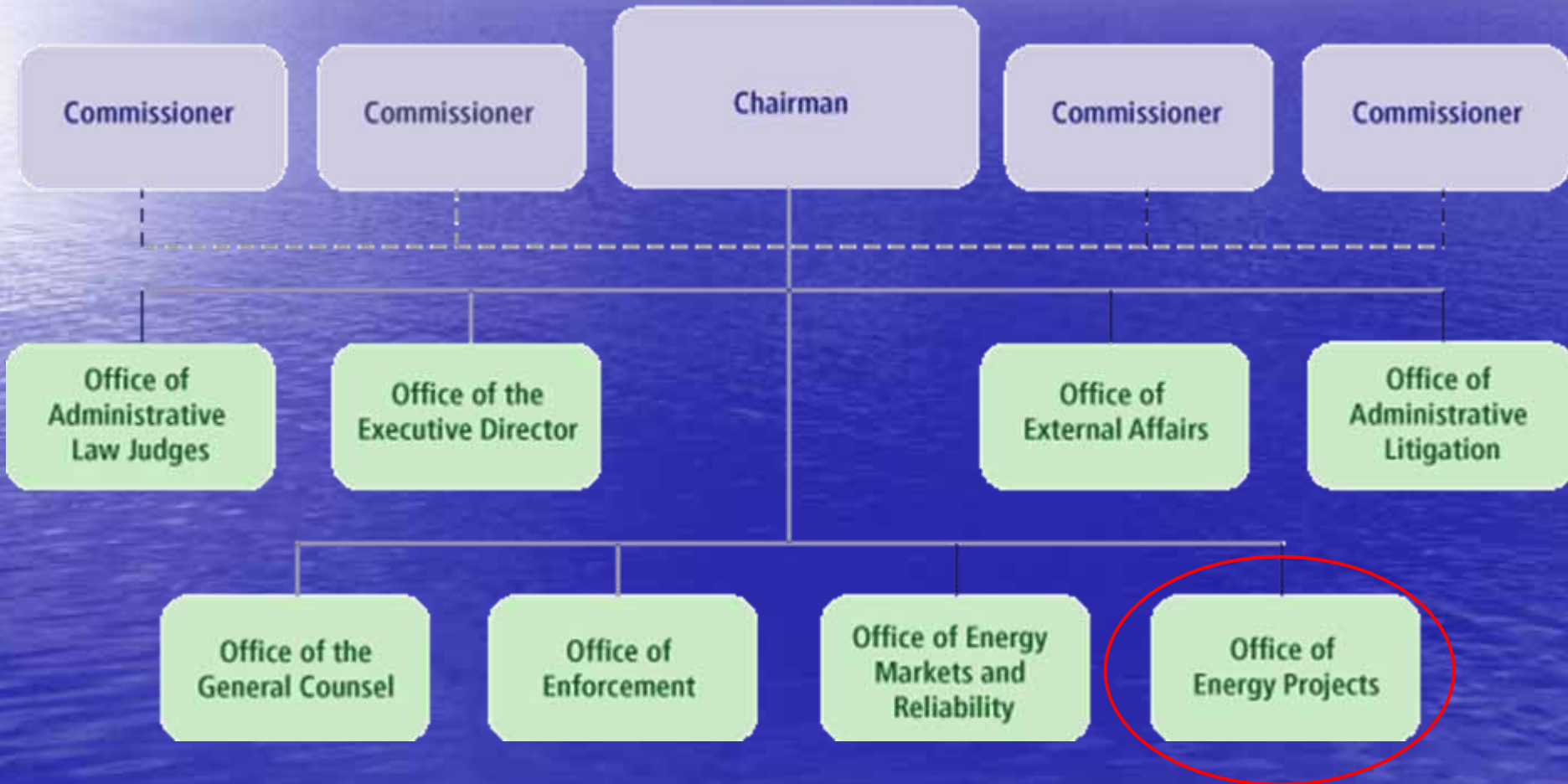
Federal Energy Regulatory Commission

- Electric Power
- Natural Gas
- Oil Pipelines
- Hydroelectric Projects



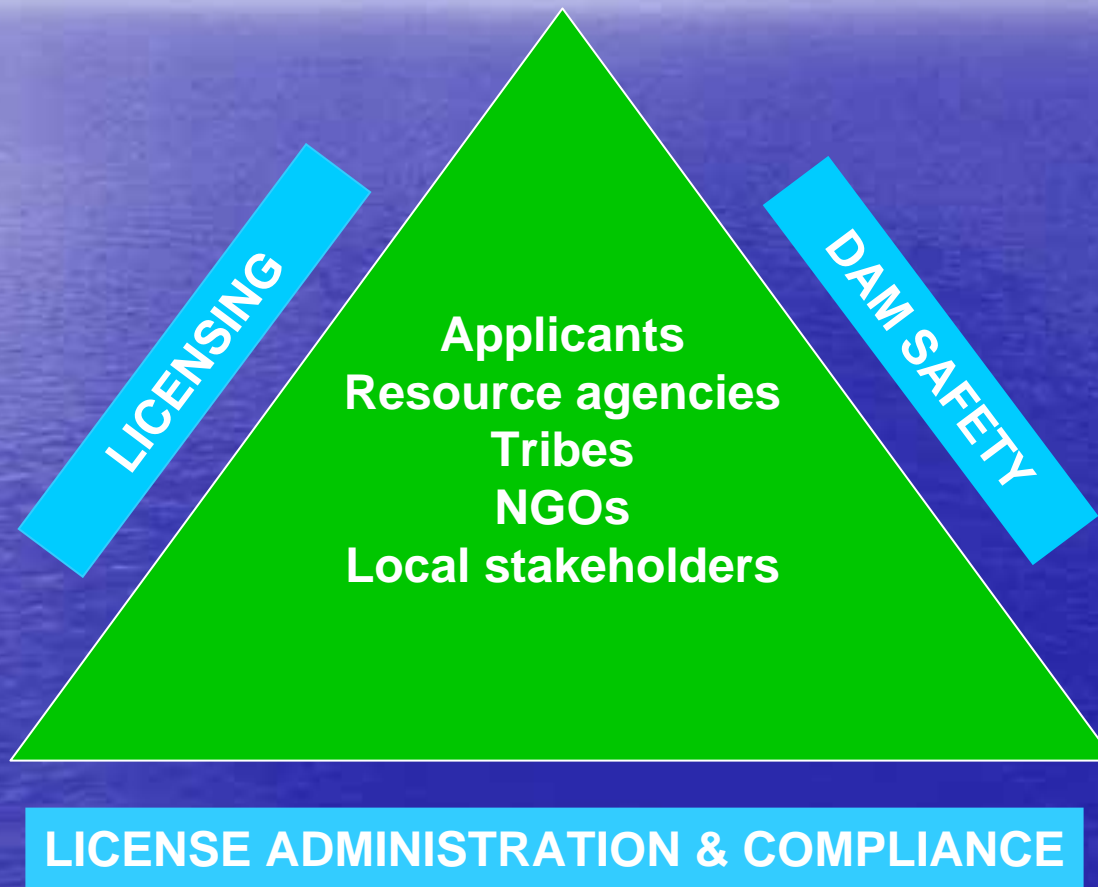


The Commission





Hydropower Program





Historical Perspective

- The Fish Commission of Oregon, under supervision of a multi-agency steering committee, evaluated the passage facilities after completion of Round Butte dam in 1964.
- In 1966, the committee concluded that, because downstream migrants were not being collected in sufficient numbers at the Round Butte dam forebay, fish passage over Round Butte dam was not successful, and anadromous populations above the project could not be maintained.



Historical Perspective

- The committee initiated an evaluation of hatchery production as an alternative to fish passage for maintaining upstream anadromous fish resources.
- Some upstream passage for Chinook salmon and steelhead adults continued through 1968, although most fish returning were transferred to state hatcheries for brood purposes.
- From 1968 to present, wild anadromous fish production has been limited to the lower 100 miles of the Deschutes River and its tributaries.



Historical Perspective

As of 2007,

Licensed Non-Federal Hydro Projects
142

Washington 50

Oregon 26

Idaho 51

Montana 15



Historical Perspective

Licensed Non-Federal Hydro Projects
With Major Anadromous Salmonid
Hatchery Measures

12

Washington 8

Oregon 2

Idaho/Oregon 1

Oregon/Calif. 1



Historical Perspective

Skagit

Baker River

Cowlitz

Lewis River

Wells

Rocky Reach

Rock Island

Priest Rapids

Pelton Round Butte

Clackamas

Hells Canyon

Klamath



Historical Perspective

Commission Decisions on Hatchery Measures for 12 Licenses

- No controversy
- Not contested
- Commission made no modifications and adopted the hatchery plans as proposed into the licenses



Present Perspective

Skagit (Order 5/95)

Baker River (FEIS 9/06)

Cowlitz (Order 3/02)

Lewis River (FEIS 3/06)

Wells (NOI 1/07)

Rocky Reach (FEIS 8/06)

Rock Island (Order 1/89)

Priest Rapids (FEIS 11/06)

Pelton Round Butte (Order 6/05)

Clackamas (FEIS 12/06)

Hells Canyon (DEIS 7/06)

Klamath (DEIS 9/06)



Pelton Round Butte Order

....Continue funding operation of Round Butte hatchery including:

1. Continue smolt production to maintain production goals of an average return of 1,800 adult steelhead and 1,200 adults and jack spring-run Chinook salmon
2. Continue post-smolt steelhead liberation program (25,000 per year) in Lake Simtustus.

Commission included in license.



Lewis River Project FEIS

.... Develop and implement a hatchery supplementation plan for spring Chinook, steelhead, and coho; target production to return 12,800 spring Chinook, 13,200 steelhead, and 60,000 coho pre-harvest adult ocean recruits.

Staff recommends adopt into license saying
....costs for measures is high but potential benefits of restoring these valuable fisheries also would be considerable.



Closing Remarks

FERC is a regulatory agency; not a resource management agency.

-collaborative preference

-opposing opinions



Closing Remarks

Policy Statement on Hydropower Licensing Settlements (September 21, 2006)

- measure based on substantial evidence
- relationship between measure and impact
- specific measures over general (funds)
- facility owned & operated by licensee
and included within project boundary