

2 October 2007



Hydrokinetic Technologies Pilot License Process



Overview

- Proposed Pilot License Process
- Advantages
- Making it work



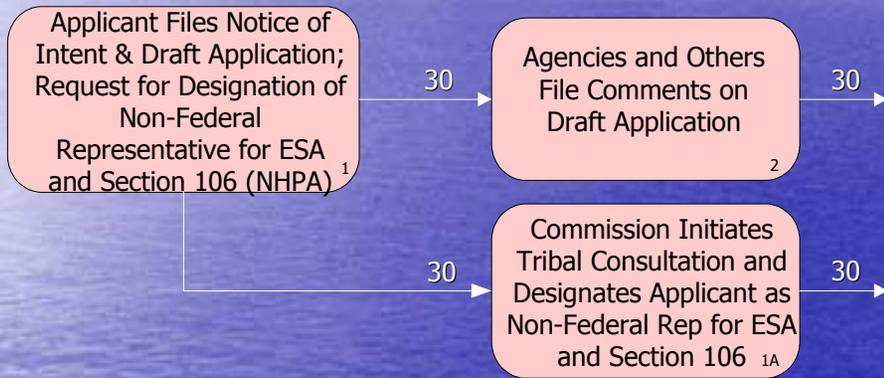
Pilot Project License

- **Goals of process**
 - Allow developers to test new technologies, determine appropriate sites, and confirm environmental effects
 - Provide for Commission oversight and agency input
 - Complete licensing in as few as 6 months
- **Process available to projects that are:**
 - Small (≤ 5 MW)
 - Removable or able to shut down on short notice
 - Not located in waters with sensitive designations

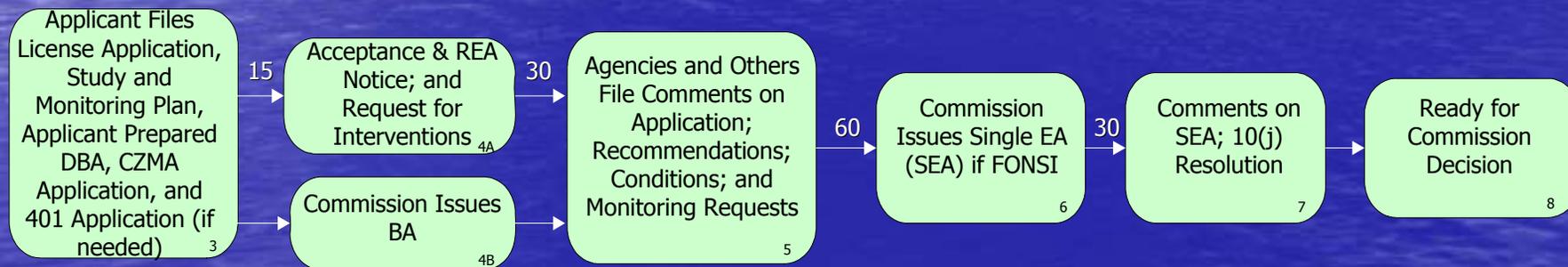


Pilot Licensing Process

Pre-Pilot License Activity

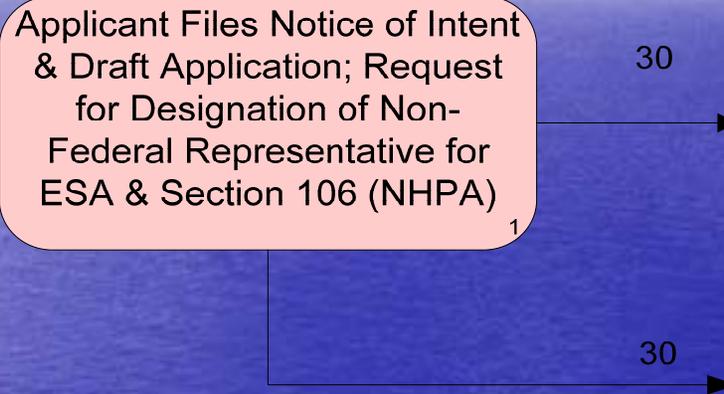


Pilot License Activity





Pre-Application Activity

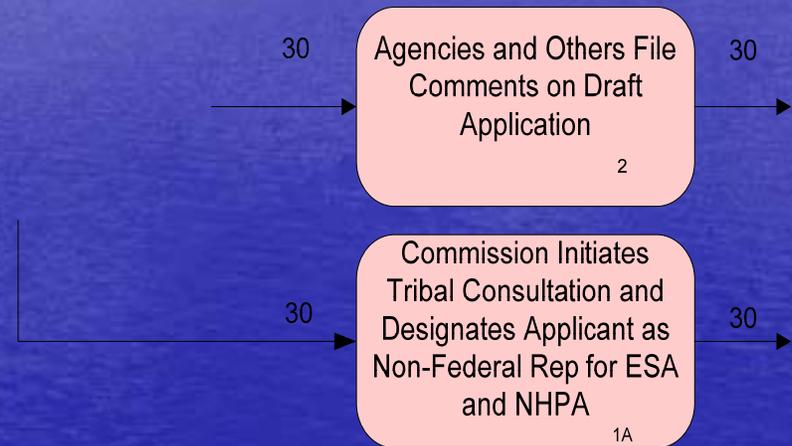


- Applicant files
 - Notice of Intent
 - Draft Application
 - Request for ESA & NHPA Designation



Pre-Application Activity

- Agencies & NGO's File Comments
- Commission staff
 - Initiates Tribal Consultation
 - Designates Applicant Non-Federal Rep for ESA and NHPA





Post-Filing Activity

Applicant Files License Application, Study and Monitoring Plan, Applicant Prepared DBA, CZMA Application, and 401 Application (if needed)

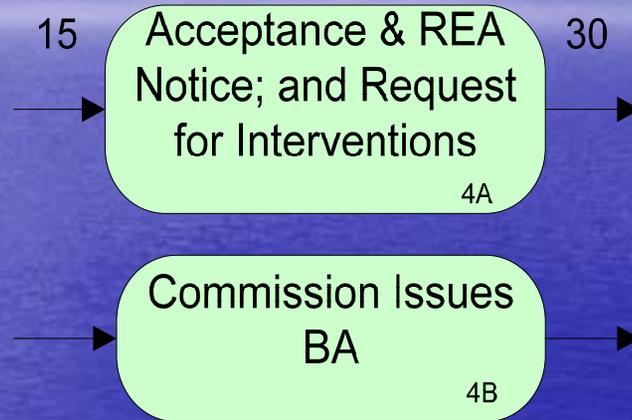
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- Applicant files License Application including:
 - Study Plans
 - Monitoring Plans
 - Draft BA
 - CZMA Application
 - 401 Application, if needed



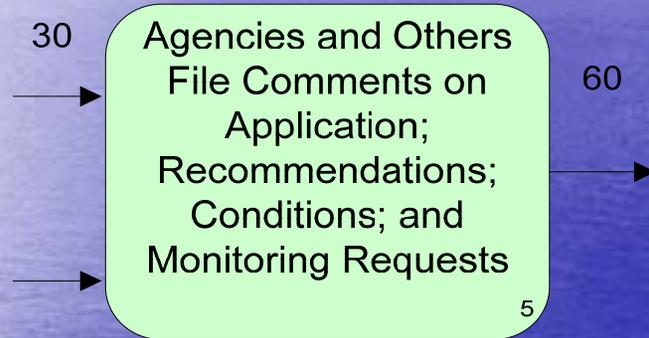
Post-Filing Activity



- **Commission staff:**
 - Issues Acceptance and REA Notice
 - Requests Interventions
 - Issues BA



Post-Filing Activity



- Agencies, Tribes & NGO's File Comments, Recommendations & Monitoring Requests
- Agencies File Mandatory Conditions



Post-Filing Activity



- Commission staff issues Environmental Assessment if Finding of No Significant Impact
- Stakeholders comment on EA
- Commission staff seeks 10(j) Resolution
- Commission Issues Decision



Advantages

- Allows testing of new technologies for domestic renewable power sources
- Simpler, faster review process
- Provides opportunity to gather environmental & engineering information while connected to the grid
- Guards against environmental harm
 - Short license term
 - Small footprint
 - Monitoring
 - Project Shutdown or Removal



Making it Work

- A new way of thinking
- Need commitment from federal/state agencies, tribes, and NGOs to work together
 - Scope of pre-filing environmental studies
 - Affected environment – baseline information
 - Environmental effects of similar structures
 - Environmental safeguards
 - Expedited permitting
- Building a body of information necessary to evaluate cumulative impacts of larger projects