The Alaska Energy Authority’s (AEA)

Small Energy Projects in SE Alaska

for SE Conference 2006 Annual Meeting

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Project Manager
Tenakee Springs project

- Final design completed, funding requested
- #2 diesel - 27,000 gallons
- #1 diesel - 22,000 gallons
- Gasoline - 21,000 gallons
- 3 new gensets - total capacity = 270kW
- Programmable automatic paralleling switchgear
- SCADA system with remote monitoring
Tenakee Springs proposed site
Tenakee Springs barge header
Tenakee Springs tank farm
Tenakee Springs new tanks during construction
Tenakee Springs new powerhouse
Upcoming SE Projects

- Angoon powerhouse upgrade
- Hoonah powerhouse and bulk fuel conceptual design reports
- Gustavus powerhouse module and tank farm
- Elfin Cove powerhouse upgrade (RUS)
- Pelican powerhouse module, hydro upgrade and tank farm
- Yakutat powerhouse upgrade final design