

Bio-Power Environmental Issues and Regulatory Strategies: Warm Springs as an Example

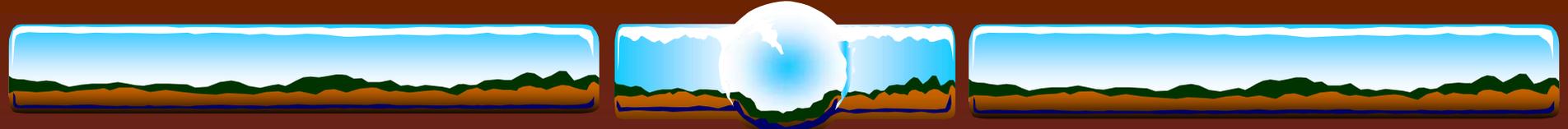
NAEMI Biomass & Business Training Workshop

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Frederick Tornatore

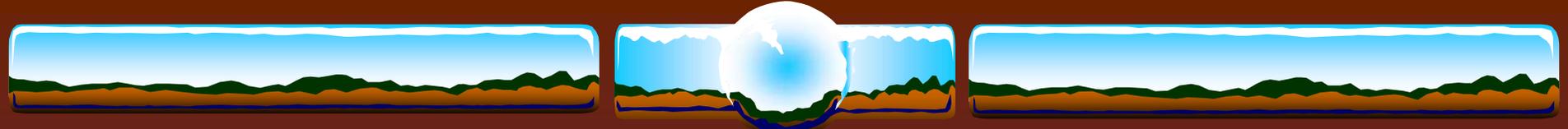
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Regulatory Agency Rapport

- ✓ Framing the biomass project and its positive attributes
- ✓ Pre-application discussions
- ✓ Understanding the system and the regulatory necessities
- ✓ Developing compliance strategies



Environmental Assessment & Principal Environmental Issues

- ✓ Air Quality
- ✓ Land Use
- ✓ Water Use & Discharge
- ✓ Transportation
- ✓ Visual/Aesthetics
- ✓ Noise
- ✓ Cultural Resources
- ✓ Biological Resources

The Warm Springs Project

- ✓ Replacing old boilers – improving the environment/health and safety

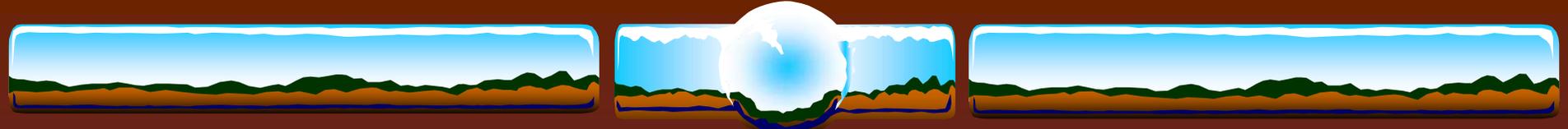


- ✓ Adding electrical generation



- ✓ A “Healthy Forest” Project





Environmental Issues

- ✓ Land Use
- ✓ Water Use and Discharge
- ✓ Air Quality

Land Use

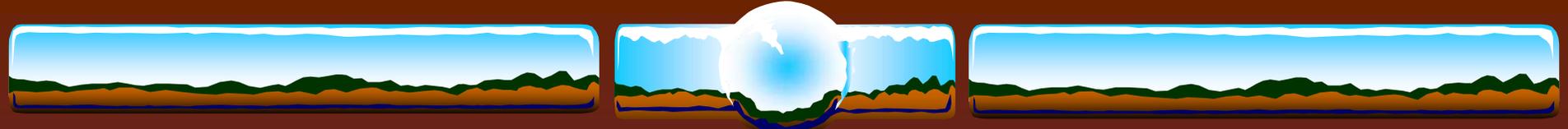


Compatibility



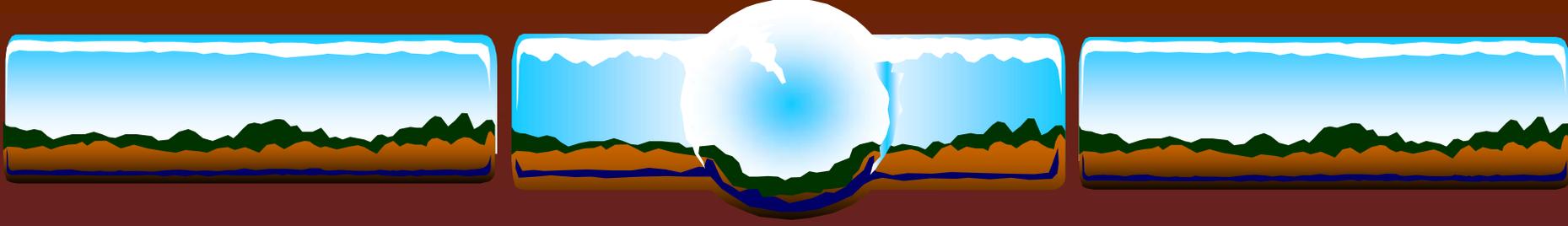
Water Use & Discharge





Air Quality

- ✓ Substantive issue
- ✓ Title V permitting process
- ✓ Netting analysis – replacing the bad with the good
- ✓ Firming up emission factors
- ✓ PSD avoidance



Questions?
Comments?
Ridicule?

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