Agenda
FERC Meeting with NRC Personnel

Purpose

- To review and discuss any calculation packages that FERC may have pertaining to Jocassee Dam.
- To gain an understanding of FERC acceptance criteria for inundation studies.
- To discuss FERC's definitions of health for Jocassee Dam.
- To gain an understanding the various dam failure modes from seismic, probable maximum precipitation (PMP), and seepage.

Introduction and Opening Remarks

Technical Staff Discussions

Flood inundation

- Discussion of calculation packages from Duke.
- Sensitivity calculations done by Duke and range of dam breach parameters.
- Discussion of FERC acceptance criteria for parameters.

Seismic and dam structure

- Discussion of seepage from 2004 to present.
- Settlement of dam foundation.
- The condition of embankment shells and potential soil liquefaction.
- Discussion of dam construction and soil compaction.
- Discussion of piezometer data taken from wells.

Probability frequency

- Discussion of FERC's understanding of dam failure modes such as overtopping.
- Discussion of FERC's criteria for dam health and the likelihood of failure.