

Comanche Peak Nuclear Power Plant,
Units 3 & 4 COL Application
Hydrology Conference Call
February 25, 2009
1:00pm – 5:00pm

Purpose:

The discussion during this conference call will be limited to hydrological issues identified during the environmental site audit, held the week of February 24-26, 2009, and additional information gained since then.

Agenda:

At the conclusion, the NRC staff and contractors will have a better understanding of conclusions and data characterizing the following topics related to hydrology:

- Three dimensional distributions of water velocity and temperature as they relate to reservoir elevation, low-level outlet flow, spillway flow, degree of thermal stratification, and magnitude of release from DeCordova Bend Dam for region of interest including one mile upstream of proposed Units 3 & 4 intake structure to DeCordova Bend Dam.
- Bathymetric data for Lake Granbury in the fore-bay region of DeCordova Bend Dam, including region between proposed outfall location and upstream face of dam.
- Impacts of full-power operations of Units 1 & 2 and proposed Units 3 & 4 on flow field and water quality parameter distributions, including conditions that may result from minimum release from DeCordova Bend Dam, in the aforementioned region of interest.

Participants:

Nebiyu Tiruneh, Daniel Barnhurst, and Michael Willingham will be on the conference call from NRC staff. Brennan Smith and either Greg Zimmerman or Lance McCold will be on the line from Oakridge National Laboratories. Luminant will have relevant staff available to discuss hydrology topics.

Conference Information: