

ATTENDEES

T. S. Chou
Tom Nepsee
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PRESENTATION

SNS Warm Linac Final Design Review (trip report)
- J. Tang

A final design review meeting for the SNS Linac DTL and CTL (“warm LINAC”) vacuum control instrumentation was held at Los Alamos on January 19, 2001. A preliminary dinner meeting was arranged the previous evening to introduce the participants and to discuss the possibility of a common control system for the Linac and Ring Vacuum systems. Several areas were identified as warranting a common approach between LANL and BNL. These include

- Ladder Logic Programming Standard for valve control.
- Use of Fermi ion pump controllers
- Use of a standard OPI

Topics covered during the main review meeting include

- RS-485 vs. direct IO for Ion Pump and Gauge control
- Use of Panelview (a proprietary Allen-Bradley software product) as a local control monitor.

The Trip Report covers the above topics in greater detail.