

01-10-15

## Electrical Committee Meeting minutes

### Attendees:

David Anderson, John Crandall, Ron Battle, Don Richied, Paul Gibson, Bill Stone, Ron Cornwell, Don Creekmore, Sam McKenzie, Ken Reece, Ken Rust and Paul Holik.

At the beginning of the Electrical Safety Committee meeting David Anderson asked for formalization of Electrical Committee members list, who are also the electrical safety officers for their groups.

The Electrical Safety Committee members:

David Anderson – RF group

Ron Battle – Target group

John Crandall - Vacuum group

Bill DeVan – Controls group

Scott Fisher – Electrical / Power Supply group

Paul Gibson – Ion Source

Paul Holik – Electrical group (chairman)

Don Richied – Cryogenics group

It would be recommendable that Diagnostics group, Mechanical (Magnet) group and Operations have a permanent representation in the Electrical Safety Committee. The task of serving on the Electrical Safety Committee and as electrical safety officers is time consuming and the group leaders should recognize that up to 30% of regular time, of the persons named as electrical safety officers/committee members, can be spent during the project ramp up period by electrical safety issues.

The Electrical Safety Committee strongly recommends implementing Basic Electrical Safety training for SNS project that shall be mandatory for ASD and Target Division technical employees; the target date was set with Sam McKenzie, Ron Cornwell and Don Creekmore (ORNL ES&H directorate) to November 1, 2001.

Group leaders then, with the group electrical safety officers, shall select their personnel for further training in LOCK and TAG (Hazardous Energy Lock and Tag procedures) training, HV training and group selected electrical safety training as they see necessary. The Electrical Safety Committee is also recommending a development of an SNS accelerator and target oriented training module that would identify more specifically the electrical hazards associated with accelerator and target systems.

Herewith the management and group leaders support and agreement is being sought, since there is cost involved to the SNS project.

The ASD safety officer, Sam McKenzie, is now the sole distributor of account numbers for safety, and it needs to be acknowledged that these training tasks are probably more than they are budgeted as of now.

The subject of unlisted electrical equipment has been discussed and the Electrical Safety Committee has concluded that procedures of LANL, SLAC and BNL or combination of these shall be adopted by SNS. This shall result in SNS Requirements for Approval of Unlisted Electrical Equipment that should satisfy OSHA, DOE and ORNL AHJ requirements for installation and operation of electrical equipment for intended use. A draft of these procedures is due for review by the October 26, 2001.

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