

## **Audible Noise & Vibration S.C. – Raleigh, NC**

Audible noise & vibrations S.C. met at 8:00 a.m. with 14 members and 7 guests present. Three new members were welcomed to our subcommittee.

The minutes of our October 23 meeting in Oklahoma City, Oklahoma were approved with one correction.

**TF Report:** Jim Nielsen; the Chairman of the TF for writing “Sound Level Measurement Guide” could not attend this meeting for personal reasons. In his absence, John Holland conducted this meeting. Jeewan Puri acted as the secretary. This TF met on Tuesday March 18 at 3:15 p.m. with 11 members and 6 guests present. Four new members were welcomed to this Task Force.

The task force resolved thirty comments toward writing the first draft of IEEE Sound Level Measurement Guide for Liquid Filled and Dry Type Transformers and Reactors using IEC 60076-10-1 as a reference document.

The first draft of this guide will now be written and circulated among the members of the task force for their comments. These comments will be discussed in our next meeting.

### **New Business:**

The Subcommittee Chairman – Jeewan Puri introduced a new business item. He reported that Mr. Steven Snyder – WG Chairman for the Revision of C57.12.00 had requested this subcommittee to create a “Standard Sound Level Table” for liquid filled transformers for inclusion in this standard. The present information on this subject exist only in NEMA TR1 which is obsolete and does not cover the entire kVA range of transformers presently being produced in the industry.

The Subcommittee voted to create a Task Force to address the issue of Standard Sound levels for liquid filled and dry type transformers. Nine participants volunteered to participate in this Task Force. This group will be responsible for proposing the standard sound level tables and defining the range of transformer product lines to be covered by these tables.

Jeewan Puri presented a “Progression Analysis” methodology for reviewing and extending the present sound level tables in NEMA TR1 and ST 20 standards. It was suggested that this methodology should be evaluated by the Task Force for creating Standard sound level tables. Jeewan Puri will send this analysis to the Task Force and the Subcommittee members and invite their comments. These comments will be reviewed in our next Subcommittee meeting.

The meeting adjourned at 9:15 am.

Jeewan Puri

October 23, 2002