

9.3 Insulating Fluids Subcommittee - F. J. Gryszkiewicz, Chair (presented by Susan McNelly)

The Insulating Fluids Subcommittee and its Working Groups met in Orlando, Florida on Monday, Tuesday and Wednesday, October 15, 16 and 17, 2001.

9.3.1 Current Subcommittee Projects

9.3.1.1 C57.130 - Trial Use Guide for the Use of Dissolved Gas Analysis During Factory Thermal Tests for the Evaluation of Oil Immersed Transformers and Reactors - Frank Heinrichs, Chair

Draft 13 of this Trial Use Guide will be sent for a Standards Association Recirculation Ballot before the next meetings in Vancouver.

9.3.1.2 P1258 - Trial Use Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers - Jim Goudie, Chair

Although this Trial Use Guide has successfully completed a Recirculation Ballot, the PAR expired before it could be sent to the Standards Board for approval. A new PAR will be issued and the document will be sent to the Standards Board for approval.

9.3.1.3 C57.111 – IEEE Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers

This Guide will be sent out for a Standards Association Reaffirmation Ballot before the next meetings in Vancouver.

9.3.1.4 C57.104-1991 - IEEE Guide for the Interpretation of Gases Generated in Oil- Immersed Transformers - Frank Heinrichs, Chair

This Guide has been sent out for a Standards Association Ballot.

9.3.1.5 C57.106-1991 - IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment - Joe Kelly, Chair

This document just completed a Standards Association Ballot. The results of the ballot were discussed at the meetings in Orlando. The comments received will be incorporated into Draft 7 which will be sent out for a Standards Association Recirculation Ballot.

9.3.1.6 C57.139 - Dissolved Gas Analysis in Load Tap Changers - Rick Youngblood, Chair

There has been no activity in this Working Group since the last meeting in Amsterdam. Rick Youngblood has resigned as the Working Group Chair due to a change in job responsibilities.

Rick Ladroga was appointed as the new Working Group Chair at the meeting in Orlando. The Working Group will have a new Draft of this Guide ready for discussion at the next meetings in Vancouver.

9.3.1.7 IEEE Standard 637 - IEEE Guide for the Reclamation of Insulating Oil And Criteria for its Use

This document is approaching the end of its five year life cycle. This means that it must be either reaffirmed or revised. Revision of this document is not feasible now since it contains test values that are included in tables in C57.106, which is currently under revision. Until C57.106 is revised, the test values in Std. 637 cannot be revised.

In view of the foregoing, a Standards Association Ballot for reaffirmation will be conducted on the condition that revision of Standard 637 will begin after C57.106 is approved.

9.3.2.2 Next Meeting

The Insulating Fluids Subcommittee and its Working Groups will next meet in Vancouver, BC, Canada, April 8-11, 2002.

Respectfully submitted,

Frank J. Gryszkiewicz, Chair

Insulating Fluids Subcommittee