

SF6 GAS MANAGEMENT

Date: 5th and 6th August 2008

Venue: Bukit Kiara Equestrian & Country Resort, Kuala Lumpur

Overview:

Sulphur Hexafluoride or SF₆ in chemistry jargon is an inorganic compound that is mainly used by electrical industry as a gaseous dielectric medium for switchgear, transformer and other electrical equipment because of its various properties.

However despite its usefulness in the industries, extra caution is to be taken to reduce sulphur hexafluoride containment. The reason? SF₆ is one of the most potent greenhouse gas. Emission of SF₆ gas can be reduced by introducing various methods used in the life cycle of a product (development, manufacturing and maintenance).

The technical event consists of presentation series and workshops on SF₆ & Global Warming issues, SF₆ Gas and Equipments, SF₆ gas with unusual properties, and Impact of SF₆ Decomposition Products and Cigre 23.10 Guide. These sessions are conducted by overseas SF₆ experts from Germany and Korea, as well as local speakers from The Ministry of Natural Resources and Environment, Malaysia Energy Centre and Areva T&D.

Throughout the 2 days event, delegates have been exposed to SF₆ and its effects on global, unique properties of SF₆ gas, operating principles of SF₆ gas equipment, procedures and international benchmarks of handling, sampling, testing of SF₆ gas, condition monitoring of gas quality, SF₆ gas leak rates and etc. During the last session of the event, delegates were enthusiastically involved in the interactive and live demonstration on handling, sampling and testing of SF₆ equipment by our SF₆ gas expert from Germany.

Majority of the feedbacks revealed that SF₆ Gas Management event were found to be very informative, interactive, interesting and it was a great success as The First SF₆ Gas Management Technical Event held in Malaysia.

Testimonials:

- "Very interactive sessions between the presenters and participants"
Assistant Manager – Project Management
EPE Switchgear (M) Sdn Bhd
- "The instructors are very helpful and take effort to help out participants / audience on the related topic questions"
Engineer
TAMCO Switchgear (M) Sdn Bhd
- "All trainers are very experience and knowledgeable and good for us especially TNB for problem solving in gas leak, repair leak and to test on the gas quality"
Technical Executive
Tenaga Nasional Berhad
- "Very suitable for an introductory course on SF6 management"
Researcher
TNB Research Sdn Bhd
- "Very interesting course on SF6. Event organizers should organize more 'first time' course in Malaysia on technical know-how"
Electrical Engineer
Malaysia LNG Sdn Bhd
- "The instructors are very helpful"
Engineer (Switchgear)
Tenaga Nasional Berhad
- "All instructors are very knowledgeable and the topic are very interactive"
Researcher
TNB Research Sdn Bhd
- "Very informative sessions"
Application Manager
TAMCO Switchgear (M) Sdn Bhd
- "Very interactive question and answer sessions"
Mechanical Engineer
Tenaga Switchgear Sdn Bhd
- "Very good and knowledgeable presentation by the presenter"
Project Engineer
TNB Engineering Corp Sdn Bhd
- "Very knowledgeable instructors or speakers"
Assistant Project Manager
Waris Gigih Engineering & Technology Sdn Bhd