

IMM Corrosion Committee Members Plant Visit to PETRONAS



Reported by: Ir. Ong Hock Guan, Sarawak Shell Bhd (IMM Corrosion Committee 2016-2018, Chairman)
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Date : 6th April 2017

Venue: Pengerang Integrated Petroleum Complex (PIPC), Johor

One of the IMM Corrosion Committee 2017 activities is to organise a Plant Visit to the Petronas RAPID (Refinery and Petrochemical Integrated Development) project site at Pengerang Integrated Petroleum Complex (PIPC), Kota Tinggi District, Johor. The plant visit was successfully organized by Institute of Materials, Malaysia (IMM), IMM Corrosion Committee and MTE. The project site visit was attended by a total of 12 participants which comprised of IMM Corrosion Committee members, MTE staff and IMM Southern Chapter members.

The participants had a good seafood dinner on the 5th April 2017 night at Bandar Penawar with the host. The next day, we all met at the hotel lobby at 8.00 am and took a car ride of one and half hour drive to the Pengerang work site office. Ir. Yeo Sang Chiew who is the Head, Project Manager (East Area) was at the site office to receive the participants. After a round of introduction, Ir. Yeo gave a presentation on the overview of the RAPID project and its progress to-date. It was followed by another presentation from Mr. Jalil Masing who gave more details on the packages involved in the RAPID projects. In general, the scale of the projects is impressive (2000 ha) and the on-going progress is also as per their schedules.

A short presentation was made by Ir. Ong Hock Guan on IMM Corrosion Committee 2017 activities to provide generate awareness. At 11.00 a.m., a bus drive tour of the RAPID project site was conducted. The tour was completed slightly over an hour. After the tour, light lunch was also provided by the host.

Last but not least, IMM Corrosion Committee would like to express appreciation to our host Ir. Yeo Sang Chiew and his project team for given us the opportunity to visit the project site. The site visit and tour has provided the participants with better understanding of this mega RAPID project. We also would like to express appreciation to participants who has participated in the project site visit:-

- 1) Ir. Ong Hock Guan, IMM Corrosion Committee Chairperson
- 2) Assoc. Prof. Dr. Muhd Azizi Mat Yajid
- 3) Dr. Hamed Mohebbi
- 4) Dr. Mohd Zamri Mohd Yusop
- 5) Ir. Max Ong Chong Hup
- 6) Ir. Mohd Suradi Yasin
- 7) Mr. Chew Boon Kheng
- 8) Mr. Nik Khairil Azman Nik Abdullah
- 9) Ms. Aisya Azlin Azizuddin
- 10) Ms. Karen Cheng
- 11) Ms. Syarifah Nazliah Syed Adul Rahman



Figure 1: Project Manager Ir. Yeo Sang Chiew presented the overview of RAPID Pengerang project



Figure 2: Presentation by Chairman



Figure 3: Group Photo with PETRONAS staff outside their site office in RAPID Pengerang