TR-19-11 **Inspection and Reliability Evaluation January 17 – February 3, 2012**

Content: Petroleum Industry in Japan;

> Material and Inspection of Static Equipment; Maintenance Management System, Trouble

Experiences and Countermeasures;

Material Characteristics of Pressure Vessels and

Quality Control; Material Characteristics of Pipes &

Tubes and Quality Control;

Advanced Inspection Technologies;

Lecture and Practice on Newly Developed NDT;

Reliability Activities in the Refinery;

Trouble Experiences and Countermeasures;

Maintenance Management in Japanese Refinery; Maintenance and Repair Technologies of Refining

Equipment;

Corrosion and Fouling Control for Petroleum

Refining Plants;

Corrosion of Metals in Oil & Gas Industries

Cosmo Oil Co., Ltd. (Sakaide Refinery); Kobe Steel, Ltd. (Takasago Works);

Sumitomo Metal Industries, Ltd. (Steel Tube Works); Non-Destructive Inspection Co., Ltd. (Head Office); Showa Yokkaichi Sekiyu Co., Ltd. (Yokkaichi Refinery);

Shinko Plantech Co., Ltd. (Head Office)

Countries: Irag, Kuwait, Nigeria, Oman, Pakistan, Papua New Guinea, Russia, Saudi Arabia, Sudan,

Thailand, Vietnam, Yemen



<12 countries / 18 participants>

Lecturer: Hiromitsu Saito

Site visits: