TR-11-14 Reliability Enhancement and Maintenance Management of Rotary Machinery September 30 – October 17, 2014 Lecturer: Shinji Marumo

Content: Petroleum Industry in Japan;

Reliability Enhancement and Maintenance

Management for Rotary Machinery;

Operational Practices and Maintenance of

Governors; Various Technologies for Pumps and

Steam Turbines; Maintenance Technology and Reliability Management for the Plant Pumps;

Various Technologies for Gas Turbines;

Operational Practices and Maintenance of Mechanical Seals; Instrumentation for High-

efficiency Power Generation;

Vibration Measurement of Rotary Machinery

Site visits: Woods Corporation (Head Office and Works);

Shin-Nippon Machinery (Kure Factory); Kobe Steel, Ltd. (Takasago Works);

Torishima Pump Manufacturing Company (Takatsuki Works);

Mitsubishi Hitachi Power Systems Co., Ltd. (Takasago Works);

Osaka Gas Co., Ltd. (Senboku Power Plant);

Eagle Burgmann Japan Co., Ltd. (Niigata Factory);

Yokogawa Electric Corporation (Mitaka Headquarters)

Countries: Iraq, Kuwait, Malaysia, Myanmar, Qatar, Saudi Arabia, Thailand, Uzbekistan, Vietnam, Yemen



<10 countries / 16 participants>