22nd JPI Petroleum Refining Conference
"Recent Progress in Petroleum Process Technology"

October 20 and 21, 2004
タワーホール船堀（東京都江戸川区船堀 4-1-1）
(Tower Hall Funabori, 4-1-1 Funabori, Edogawa-ku, Tokyo)

October 20 (Wednesday)

9:20- 9:30 Opening Address: Mr. Ikuo Hasegawa（Chairman, Refining Division）

1. 9:30-10:25 Guest Speech "Opportunities for the Japanese Petroleum Industry"
Mr. Tzu-Yang Lee , Shell Global Solutions (Singapore) (Pte) Ltd

2. 10:25-11:20 Energise: a methodology to reduce energy cost…… 1
Dr. Nigel Devereux, Shell Global Solutions (Malaysia) Sdn.Bhd.

3. 11:20-12:15 S&W Catalytic Cracking Technologies - FCC, DCC and CPP…… 2
Mr. Dilip Dharia, Shaw Stone & Webster Process

(12:15-13:15 Lunch Time)

4. 13:15-14:10 FCC Innovations for Increased Capacity and Propylene Production…… 16
Mr. Kelly Seibert, UOP

5. 14:10-15:05 Consider New Solutions for Propylene Production…… 25
Mr. Chris Santner, KBR

(15:05-15:25 Break Time)

6. 15:25-16:20 Lummus Olefins Conversion Technology (OCT)
Mr. Ronald M. Venner, ABB Lummus

7. 16:20-17:15 The ATOFINA/UOP Olefin Cracking Process for Light Olefin Production…… 49
Mr. Bryan Glover, UOP

17:30-19:30 Party

October 21 (Thursday)

8. 9:20-10:15 PARAMAX: A Single Source Solution for BTX Complexes…… 53
Mr. Jacques Rault, Axens

9. 10:15-11:10 Innovation Leads to New Catalysts and Adsorbent for p-Xylene Production……61
Mr. Bryan Glover, UOP

10. 11:10-12:05 Improved Refinery Margins…… 67
Mr. Rashid Iqbal, KBR

(12:05-13:05 Lunch Time)

11. 13:05-14:00 Attractive Alternatives for Your MTBE Unit…… 68
Mr. Daniel J. Weidert , CDTECH

12. 14:00-14:55 Premium Gasoline Blendstock via the InAlk™ Process…… 75
Ms. Jill Meister, UOP

(14:45-15:05 Break Time)

13. 15:15-15:45 Fractionation Technology for the Petroleum Refining Industry…… 83
Mr. Albert Hug, SULZER Chemtech Pte Ltd

14. 15:45-16:15 Application of Koch-Glitsch KFBE™ Packing in FCCU Catalyst Stripping…… 97
Mr. Richard R. Rall , Koch-Glitsch

16:15-16:25 Closing Address: Mr. Junichiro Tanaka（Chairman, Process Section）