POST SHOW REPORT



ResidHydroTreat 2017 International Symposium on Residue Hydrotreating

6-8 NOVEMBER 2017 · HILTON KUWAIT RESORT · KUWAIT

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ResidHydroTreat 2017 Highlights

The first international symposium on residue hydrotreating – ResidHydroTreat 2017 took place in Kuwait from 6th to 8th November under the patronage of His Excellency Mr. Issam Abdulmohsen Al-Marzooq. The symposium was held with kind support from Nizar Al-Adsani, Deputy Chairman & CEO, KPC; Mohammad Ghazi Al-Mutairi, CEO, KNPC and Hashem Sayed Hashem, CEO, KIPIC.

Organised by KNPC, the high-level symposium brought the world's leading licensors, catalyst manufacturers and other vendors together with regional and international refiners to discuss and share the latest advances, future trends, best practices and troubleshooting experiences in residue Hydrotreating.

The Symposium discussed the new IMO regulations and highlighted importance of ARDS process in upgrading heavy petroleum oils and residues to more valuable clean transportation fuels and in partial conversion of the residues to produce low-sulfur fuel oil and hydrotreated feedstocks.

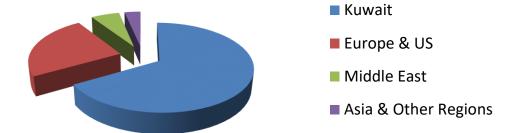
Keynote Speakers included Suleman A. Al-Bargan, Executive Director, Domestic Refining & NGL Fractionation for Saudi Aramco; Ebrahim Talib, Deputy Chief Executive at Bapco, Jean Sentenac, President & CEO of Axens; Ashok Krishna, VP Technology, Chevron and Board Member, ART and CLG; Süleyman Özmen, Vice President - Refining & Chemicals Licensing, Shell Global Solutions; Jim Rekoske, Vice President & Chief Technology Officer, Honeywell UOP and Andrew Inglis, Principal Consultant, Nexant. Other organisations presenting included KNPC, KIPIC, KISR, Total (France), ENI (Italy), Nghi Son Refinery & Petrochemical (Vietnam) and the leading international licensors and catalyst manufacturers.



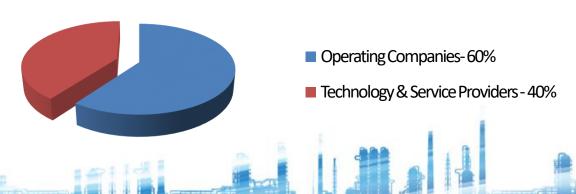
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PARTICIPATING COUNTRIES



PRODUCERS VS SUPPLIERS RATIO





RESIDHYDROTREAT 2017 TESTIMONIALS

"Highly Informative, well organized, not to miss symposium."
KUWAIT PETROLEUM INTERNATIONAL (KPI)

"Very interesting event to keep you updated with the latest trends on Residue Hydrotreating and to have the opportunity to share the relative experience of users around the globe." **ASPROFOS ENGINEERING**

"The first of its kind specialized conference in the region, which provided opportunity to meet industry experts, users and technology vendors and share experience on resid hydrotreating and the options to meet future IMO regulations." BAPCO

"Timely Conference! Real companies, discussing real issues. Liked the team spirit of everyone involved!" **FORTREC**

"The event was excellent and topics were to the point. Interaction and networking were remarkable. The Exhibition was an added value for networking." KISR

"A well chosen topic, very relevant for the industry. Very good attendance by relevant and knowledgeable people" **REACTOR RESOURCES**

"This conference is a first of its kind and allow all the people with similar issues, concerns and targets to get together and discuss how to improve for the future, especially with the new environmental constraints coming." **SHELL**

COMPANY	POSITION	COUNTRY
SPEAKERS		
ALBEMARLE	Technical Specialist	The Netherlands
ART	R&D Manager	United States
AXENS	President & Chief Executive Officer	France
BAPCO	Deputy Chief Executive, Refining & Marketing	Bahrain
CHEVRON	Vice President Technology, CHEVRON Board Member, ART & CLG	United States
CHEVRON LUMMUS GLOBAL	Staff Engineer	United States
CRITERION CATALYSTS & TECHNOLOGIES	Senior Principal Researcher	United States
ENI	Vice President Technology	Italy
FLUOR ENTERPRISES	Executive Director	United States
HALDOR TOPSØE	R&D Director	Denmark
HONEYWELL UOP	Lead Technical Sales Engineer	United States
HONEYWELL UOP	Vice President & Chief Technology Officer	United States
KIPIC	Manager, Corporate Planning	Kuwait
KIPIC	Team Leader Process Engineering	Kuwait
KISR	Research Scientist	Kuwait
KNPC	Senior Process Engineer-MAA	Kuwait
KNPC	Process Engineer - MAA	Kuwait
KNPC	Team Leader	Kuwait
KNPC	Specialist - TPL	Kuwait
NEXANT	Principal - Downstream EMEA	United Kingdom
NGHI SON REFINERY & PETROCHEMICAL	Technical Service Manager	Vietnam
SAUDI ARAMCO	Executive Director, Domestic Refining & NGL Fractionation	Saudi Arabia
SHELL GLOBAL SOLUTIONS	Vice President, Refining & Chemical Licensing	Netherlands
TOTAL	Lead Process Engineer	France

COMPANY	POSITION	COUNTRY
SUPPLIERS DELEGATES		
ABDULLA SAYID RAJAB AL RIFAI & SONS TRADING		
& CONTRACTING	General Manager	Kuwait
AIMS	Managing Director	United Arab Emirates
ALBEMARLE	Sales Engineer - Catalyst	United Arab Emirates
ALBEMARLE	Technical Service Manager Middle East & India	Italia
AL-BILAD CATALYST COMPANY	General Manager	Saudi Arabia
ART	Global Segment Director	United Sates
ART	Managing Director	Columbia
ART	General Sales Manager, Middle East	United Arab Emirates
ART	General Manager EMEA & India	Italy
ASPROFOS ENGINEERING	Office Manager - Kuwait	Kuwait
AXENS	Managing Director	Saudi Arabia
AXENS MIDDLE EAST	Managing Director	Bahrain
AXENS MIDDLE EAST	Technical Services Manager	Bahrain
BRU-TECH	Owner	Netherlands
BURCKHARDT COMPRESSION	Manager Project Engineering	Switzerland
BURCKHARDT COMPRESSION	Project Manager - Contracting	Switzerland
BURCKHARDT COMPRESSION (MIDDLE EAST)	Sales Manager	United Arab Emirates
C SOLUTIONS	Managing Director	Greece
CATALYST AND CHEMICAL CONTAINER		
a Hoover Ferguson company	Business Development Manager	The Netherlands
CATALYST AND CHEMICAL CONTAINER		
a Hoover Ferguson company	General Manager EMEA	The Netherlands
CB&I Technologies	Director of Business Development	
CHEVRON	Vice President	United States of America
CHEVRON ENERGY TECHNOLOGY COMPANY	VP Chevron Global Technology Services	United States
CHEVRON LUMMUS GLOBAL	Technology Manager	United States of America

COMPANY	POSITION	COUNTRY
SUPPLIERS DELEGATES		
CHEVRON LUMMUS GLOBAL	Regional Director	The Netherlands
CHEVRON LUMMUS GLOBAL	Managing Director	United States
CONTRACT RESOURCES	General Manager MEA	United Arab Emirates
CRITERION CATALYSTS & TECHNOLOGIES	Technical Service Engineer Residue Upgrading	China
CRITERION CATALYSTS & TECHNOLOGIES	Technical Service Engineer Residue Upgrading	Singapore
CRITERION CATALYSTS & TECHNOLOGIES	Global Business Manager – Residue Upgrading	United States
CRITERION CATALYSTS & TECHNOLOGIES	General Manager Criterion EMEAR	United Kingdom
CRYSTAPHASE	Director of Alliances	United States
DAILY THERMETRICS	Technology Advisor Sales Engineer	United States
DAILY THERMETRICS	VP Sales & Technology	United States
EDL ANLAGENBAU	Head of Process Division	Germany
EDL ANLAGENBAU	Head of International Sales	Germany
EURO PETROLEUM CONSULTANTS	Vice President	United Kingdom
EXXONMOBIL	Strategic Account Manager	United States
FLOWSERVE	Director of Sales	United Kingdom
FLUOR	VP Process & Technology	The Netherlands
FORTREC CHEMICALS & PETROLEUM	VP Business Development	Singapore
FULL YIELD INDUSTRY COMPANY	General Manager	Taiwan
GAYESCO, A DIVISION OF WIKA	Product Manager ETM	Saudi Arabia
GAYESCO, A DIVISION OF WIKA	Director of Technology	United States
GSA ENVIRONMENTAL	Managing Director	United Kingdom
GULF DOWNSTREAM ASSOCIATION	Secretary General	Bahrain
GULF DOWNSTREAM ASSOCIATION	Marketing & Communications	Bahrain
HALDOR TOPSØE	Sales Manager	Bahrain

COMPANY	POSITION	COUNTRY
SUPPLIERS DELEGATES		
HALDOR TOPSØE	Senior Director Strategy Marketing	Denmark
HALDOR TOPSØE	Senior Product Manager	Denmark
HALDOR TOPSØE	Sales Liaison Officer	Denmark
HALDOR TOPSØE	Managing Director Middle East	Bahrain
HALDOR TOPSØE	Key Account Manager	Denmark
HEURTEY PETROCHEM	VP Middle East	United Arab Emirates
HIGASHI CIS	Consultant	Japan
HONEYWELL UOP	President - Kuwait, Iraq, Lebanon & Jordan	Kuwait
HONEYWELL UOP	Marketing Director	United Arab Emirates
HONEYWELL UOP	Senior Sales Account Manager	United Arab Emirates
HONEYWELL UOP	Regional Sales Manager	United Arab Emirates
HONEYWELL UOP	Regional General Manager	United Arab Emirates
HONEYWELL UOP	Sales Manager	Kuwait
HONEYWELL UOP	Regional Services Manager	United Arab Emirates
hte	Project Manager R&D Solutions	Germany
hte	Business Development Manager	Germany
INFINEUM UK	Account Manager	United Kingdom
ITT	Area (site and Shop) Manager	Italy
JACOBS CONSULTANCY	Senior Consultant - Asset Management	United Kingdom
JGC CORPORATION	General Manager Abu Dhabi	United Arab Emirates
JGC CORPORATION	Senior Executive Officer	Japan
KISR	Research Scientist	Kuwait
KISR	Associate Research Scientist	Kuwait
KISR	Research Scientist	Kuwait

COMPANY	POSITION	COUNTRY
SUPPLIERS DELEGATES		
KISR	Senior Principal Research Technician	Kuwait
KISR	Associate Researcher	Kuwait
KISR	Research Associate	Kuwait
KISR	Senior Research Scientist	Kuwait
KISR	Senior Research Scientist	Kuwait
KISR	Senior Research Scientist	Kuwait
KISR	Senior Research Scientist	Kuwait
KUWAIT CATALYST COMPANY	Chairman of the Board of Directors	Kuwait
KUWAIT CATALYST COMPANY	Chief Executive Officer	Kuwait
KUWAIT CATALYST COMPANY	Production Manager	Kuwait
KUWAIT SHELL	Technical Service Engineer Residue Upgrading	Kuwait
LONDON CHEMICALS & RESOURCES	Managing Director	United Kingdom
LONDON CHEMICALS & RESOURCES	Raw Materials Procurement Manager	United Kingdom
NASSER S.AL HAJRI CORPORATION	Senior Vice President	Saudi Arabia
NASSER S.AL HAJRI CORPORATION	Administration Manager	Kuwait
NASSER S.AL HAJRI CORPORATION	NSH Administrator	
NASSER S.AL HAJRI CORPORATION	General Manager - Projects	Kuwait
NASSER S.AL HAJRI CORPORATION	Project Manager	Kuwait
NASSER S.AL HAJRI CORPORATION	Vice President	Kuwait
NASSER S.AL HAJRI CORPORATION	Management Representative	Saudi Arabia
NASSER S.AL HAJRI CORPORATION	Project Control Manager	Kuwait
NGAN HAI CHEMICAL & TECHNICAL SERVICES	Director	Vietnam
NOURI INDUSTRIAL ESTABLISHMENT COMPANY	Deputy Managing Director	Kuwait
NOURI INDUSTRIAL ESTABLISHMENT COMPANY	Business Development Manager	Kuwait

COMPANY	POSITION	COUNTRY
SUPPLIERS DELEGATES		
PETROFAC	Process Engineering Manager	United Arab Emirates
PETROFAC	Engineering Proposal Manager-Process	United Arab Emirates
PLUS EXPLORATION COMPANY	Chief Executive Officer	Thailand
PYRO ELECTRIC INSTRUMENTS GOA	Director	India
REACTOR RESOURCES/HYVENT	Director	The Netherlands
S.K.M. AIR CONDITIONING	Application Sales Engineer	Kuwait
S.K.M. AIR CONDITIONING	Oil & Gas Sales Coordinator	Kuwait
SAINT-GOBAIN NORPRO	Director, Sales & Marketing	United States
SHELL	Licensing Technology Manager	United Kingdom
SHELL	Director, Asia	Singapore
SHELL GLOBAL SOLUTIONS	Regional Manager	United Arab Emirates
SHELL GLOBAL SOLUTIONS	Service Manager	United Arab Emirates
SHELL TECHNOLOGY CENTER	Senior Scientific Advisor	United States
TREIBACHER INDUSTRIE	Purchasing Management Secondary Raw Materials	Austria
TREIBACHER INDUSTRIE	Managing Director	Austria
UNIS	Commercial Director	Czech Republic
Wood.	Business Development Manager	United Arab Emirates
Wood.	Business Development Manager	Kuwait
OMAN END-USERS		
DUQM REFINERY	General Manager Engineering	Oman
ORPIC	Process Engineer	Oman



COMPANY	POSITION	COUNTRY
BAHRAIN END-USERS		
BAPCO	Process Engineer	Bahrain
BAPCO	Superintendent FCUU and Utilities Section	Bahrain
BAPCO	Manager Oil Processing South	Bahrain
BAPCO	Operations Lead	Bahrain
BAPCO	Operation Specialist South Process Section	Bahrain
BAPCO	Process Lead	Bahrain
BAPCO	Shift Supervisor	Bahrain
SAUDI ARABIA END-USERS		
SATORP	VP Manufacturing	Saudi Arabia
SAUDI ARAMCO	Engineer I	Saudi Arabia
SAUDI ARAMCO	Engineer IV	Saudi Arabia
SAUDI ARAMCO	Process Engineer	Saudi Arabia
SAUDI ARAMCO	Division Head Refining Planning & Performance Management	Saudi Arabia
SAUDI ARAMCO	Division Head Refining Capital Efficiency	Saudi Arabia
SAUDI ARAMCO	Ras Tanura Refinery Engineering Division Head	Saudi Arabia
SAUDI ARAMCO	Hydrocracking Engineer	Saudi Arabia
SAUDI ARAMCO	Process Engineer	Saudi Arabia
SAUDI ARAMCO	Hydrocracking Engineer	Saudi Arabia
SAUDI ARAMCO	Engineer	Saudi Arabia



COMPANY	POSITION	COUNTRY
ASIA AND FAR EAST END-USERS		
COSMO ENERGY HOLDINGS	Manager	Japan
COSMO ENERGY HOLDINGS	General Manager Doha	Qatar
IDEMITSU KOSAN COMPANY	Takreer Research Centre Project Manager	United Arab Emirates
IDEMITSU KOSAN COMPANY	Project Development Engineer	United Arab Emirates
IDEMITSU KOSAN COMPANY	Senior Manager	United Arab Emirates
SK ENERGY	Manager Petroleum Production Technology	Korea
SK ENERGY	Associate Global Business Development	Korea
EUROPE & OTHER REGIONS END-USERS		
CEPSA	Development Engineer	Spain
CHEVRON	Vice President	United States of America
ENI	Chief Refining & Marketing Officer	Italy
KUWAIT PETROLEUM RESEARCH & TECHNOLOGY	KPR&T Director	The Netherlands
KUWAIT PETROLEUM RESEARCH & TECHNOLOGY	Process Engineer R&D	The Netherlands
NESTE	Fellow,Refinery Processes	Finland
REPSOL	Lubricants & Specialities Manager	Spain
SONARA	Production Manager	Cameroon
K-COMPANIES		
KGOC	Senior Process Engineer	Kuwait
KGOC	Production Engineer	Kuwait
KGOC	Production Engineer	Kuwait
KGOC	Senior Production Engineer	Kuwait
KGOC	Process Engineer	Kuwait

COMPANY	POSITION	COUNTRY
KIPIC	Team Leader Operations Area II - ZOR	Kuwait
KIPIC	Deputy CEO - Al Zour Refinery	Kuwait
KIPIC	Deputy CEO - Petrochemical & LNGI	Kuwait
KIPIC	Operations Engineer	Kuwait
KIPIC	OPERATIONS ENGINEER	Kuwait
KIPIC	Manager TSG	Kuwait
KIPIC	Process Engineer	Kuwait
KIPIC	Manager Operations Group	Kuwait
KIPIC	Senior Process Engineer	Kuwait
KIPIC	Senior Engineer W/GW	Kuwait
KIPIC	Process Engineer	Kuwait
KIPIC	Eng. Process Design Projects	Kuwait
KIPIC	Electrical Design Engineer	Kuwait
KIPIC	Instrument Design Engineer	Kuwait
KIPIC	Section Head Operations	Kuwait
KIPIC	Process Engineer	Kuwait
KIPIC	Team Leader Operations Area I – ZOR	Kuwait
KIPIC	Senior Specialist Corporate Planning	Kuwait
KIPIC	Team Leader Operations Area I – ZOR	Kuwait
KIPIC	Senior Specialist Corporate Planning	Kuwait
KIPIC	Engineer Instrumental Maintenance	Kuwait
KIPIC	Operations Engineer	Kuwait
KIPIC	Chief Executive Officer	Kuwait
KIPIC	Engineer O&CP	Kuwait
KIPIC	Operations Engineer	Kuwait

COMPANY	POSITION	COUNTRY
KIPIC	Senior Specialist TPL	Kuwait
KIPIC	Operations Engineer	Kuwait
KIPIC	Operations Engineer	Kuwait
KIPIC	Advisor Corporate Planning	Kuwait
KIPIC	Engineer Mechanical Maintenance	Kuwait
KIPIC	Eng. Welding & Fab.	Kuwait
KIPIC	Mech. Engineer	Kuwait
KIPIC	Eng. Mech Maint	Kuwait
KIPIC	Eng. Mech Maintanance	Kuwait
KIPIC	Process Engineer	Kuwait
KIPIC	Eng	Kuwait
KIPIC	Eng. Welding & Fab.	Kuwait
KIPIC	Eng. Shop	Kuwait
KIPIC	Team Leader	Kuwait
KIPIC	Eng. Process	Kuwait
KIPIC	Operations Engineer	Kuwait
KIPIC	Eng. Process	Kuwait
KNPC	Manager Finance	Kuwait
KNPC	Team Leader, Operations	Kuwait
KNPC	R&T Engineer	Kuwait
KNPC	Team Leader, Operation	Kuwait
KNPC	Team Leader, Operation	Kuwait
KNPC	Eng D Cataloguing	Kuwait
KNPC	Eng. Process	Kuwait
KNPC	Operations Engineeer	Kuwait

COMPANY	POSITION	COUNTRY
KNPC	Operational Planning	Kuwait
KNPC	Social Media	Kuwait
KNPC	Team Leader, Operation	Kuwait
KNPC	Mechanical Maintenance Engineer-MAB	Kuwait
KNPC	Senior Engineer Instrumental Maintenance–MAA	Kuwait
KNPC	Team Leader	Kuwait
KNPC	Manager - CFP	Kuwait
KNPC	Senior Engineer Project Coordinator - CFP	Kuwait
KNPC	Engineer Technology Support	Kuwait
KNPC	Senior Engineer Asset Reliability–MAB	Kuwait
KNPC	Operating Engineer–MAA	Kuwait
KNPC	Mechanical Maintenance Engineer-SHU	Kuwait
KNPC	Operating Engineer–MAB	Kuwait
KNPC	Process Engineer–MAB	Kuwait
KNPC	Process Engineer–MAA	Kuwait
KNPC	Process Engineer-MAA	Kuwait
KNPC	Reliability Engineer–MAA	Kuwait
KNPC	Operating Engineer–MAB	Kuwait
KNPC	Engineer – Operational Planning MAA	Kuwait
KNPC	Team Leader Instrumental Maintenance-MAA	Kuwait
KNPC	Senior Engineer - Projects Coordination	Kuwait
KNPC	Operating Engineer–MAA	Kuwait
KNPC	Mechanical Maintenance Engineer–MAB	Kuwait
KNPC	Process Engineer–MAA	Kuwait
KNPC	Engineer R&T	Kuwait

COMPANY	POSITION	COUNTRY
KNPC	Team Leader Planning & Scheduling-MAA	Kuwait
KNPC	Technical Risk Assessment Engineer–MAA	Kuwait
KNPC	Team Leader Operations–MAB	Kuwait
KNPC	Mechanical Maintenance Engineer-MAB	Kuwait
KNPC	Projects Coordination Engineer–MAB	Kuwait
KNPC	Operations Section Head–MAB	Kuwait
KNPC	Team Leader R&T	Kuwait
KNPC	Operations Manager–MAB	Kuwait
KNPC	Engineer Civil Design	Kuwait
KNPC	Manager Technical Services	Kuwait
KNPC	Senior Process Engineer	Kuwait
KNPC	Operating Engineer–MAA	Kuwait
KNPC	Team Leader, Process Engineering–MAB	Kuwait
KNPC	Process Engineer–MAB	Kuwait
KNPC	Operating Engineer–MAB	Kuwait
KNPC	Chief Executive Officer	Kuwait
KNPC	Engineer Rotating Equipment-MAA	Kuwait
KNPC	Operating Engineer–MAB	Kuwait
KNPC	Operational Planning Engineer-SHU	Kuwait
KNPC	Engineer - Manufacturing Excellence MAA	Kuwait
KNPC	Operations Section Head-MAB	Kuwait
KNPC	Inspection Engineer–MAB	Kuwait
KNPC	Process Engineer–MAA	Kuwait
KNPC	Engineer Corrosion & Metall.–MAB	Kuwait
KNPC	Mechanical Maintenance Engineer–SHU	Kuwait

COMPANY	POSITION	COUNTRY
KNPC	Senior Engineer Mechanical Maintenance–MAB	Kuwait
KNPC	Process Engineer-SHU	Kuwait
KNPC	Engineer R&T	Kuwait
KNPC	TPL Specialist	Kuwait
KNPC	Process Engineer–MAA	Kuwait
KNPC	Process Engineer-MAA	Kuwait
KNPC	Operating Engineer–MAA	Kuwait
KNPC	Environment Engineer	Kuwait
KNPC	Operating Engineer–MAA	Kuwait
KNPC	Mechanical Maintenance Engineer-MAB	Kuwait
KNPC	Engineer Instrumental Design	Kuwait
KNPC	Process Engineer	Kuwait
KNPC	Process Engineer–MAB	Kuwait
KNPC	Environment Engineer	Kuwait
KNPC	Engineer Mechanical Maintenance–MAA	Kuwait
KNPC	Process Engineer-MAA	Kuwait
KNPC	Mechanical Maintenance Engineer-MAB	Kuwait
KNPC	Engineer, Research & Technology (Group-A)	Kuwait
KNPC	Specialist (Process Engg.) Mina Abdullah Refinery	Kuwait
KNPC	Manager Operations - MAA	Kuwait
KNPC	Section Head - MAA	Kuwait
KNPC	Team Leader, Operations	Kuwait
KNPC	Team Leader, Operations	Kuwait
KNPC	Team Leader, Operations	Kuwait
KNPC	Acting Team Leader	Kuwait

COMPANY	POSITION	COUNTRY
KNPC	Eng - D Coordination	Kuwait
KNPC	Team Leader, Project Management	Kuwait
котс	Team Leader LPG Maintenance - Um Al-Aish	Kuwait
KPC	Chief Executive Officer	Kuwait
KPI	Senior Analyst - Business Development	Kuwait
KPI	Team Leader Quality Management System & Special Studies	Kuwait
KPI	Senior Analyst - Business Development	Kuwait
KPI	Analyst - Performance Managment	Kuwait
KPI	JV Management Senior Analyst	Kuwait
KPI	Team Leader - Strategic Planning	Kuwait
KPI	Operational Planning Engineer	Kuwait
KPI	JV Management Manager	Kuwait
KPI	Group Manager - Stakeholder	Kuwait
KPI	Director Refining	Kuwait

To be kept informed about the next edition of ResidHydroTreat, please visit www.residsymposium.com and the official KNPC website www.knpc.com