



KPO attends Forum-Exhibition "LOCAL CONTENT-2010"

On 31 March – 1 April, the republican Forum-Exhibition called "Local-Content" – 2010" was held in Astana. The Forum brought together more than 150 representatives of national companies who arrived in Astana to discuss some issues on the development and promotion of Kazakh goods and the 2010 targets.

The forum was attended by the prime-Minister of Kazakhstan Karim Masimov, high-ranking officials of the Kazakh government and the Akims (governors) from all the regions of Kazakhstan. KPO representatives from Contracts and Procurement department led by VNDQ Manager Kairat Kapashov also took at the Exhibition "Local Content - 2010" organised by the Ministry of Industry and New Technologies.

During the exhibition, the Deputy Prime-Minister and Minister of Industry and New Technologies Aset Isekeshev awarded KPO with the Letter of Gratitude for the active participation at the Exhibition "Local Content – 2010".

KPO representatives at the Exhibition "Local-Content" – 2010"

KEEPING UP WITH THE TIMES

Karachaganak oil and gas condensate field is known not only in Kazakhstan, but in the whole world. Analytic base of the field is in continuous improvement to confirm the quality of raw materials exported.

The chemical laboratories a subdivision of production department, are structured in three different location KPC, Unit 2 and BCPS laboratories, each location has specific functionality: BCPS laboratory has commitment to verify and control the quality of oil delivered to KTO-Samara pipeline, Unit 2 laboratory (physically part of Unit 2 building) has main functionality to provide local fast support on

and covers all other Karachaganak field needs. KPO Chemical laboratories are daily involved in quality control of the produced raw materials, (by products and final products sent for export) and conduct analyses essential for efficient and safe operation of the Karachaganak field. The types of samples analyzed are: gas, condensate, oil, fuels, lubricants, waste and process water, different types of chemical reagents, used in the operation (inhibitors, solvents, scavengers end etc). The provided support and results are focused to maintain or optimise the production units KPC, Unit 2, Unit 3 operation and conduction.

all routine analytical support, subdivided in Hydrocarbon Fluids, Production and Industrial Water.

- technologies, responsible for HSE in the laboratories, development/implementation of new techniques, assuring accuracy of instruments, sampling services, performing studies and managing information flow. (including lubricant, fuels, deposits).

All laboratories are equipped with modern equipment, periodically verified and if necessary upgraded.

The KPO Chemical laboratories has implemented a Laboratory Information Management System LIMS software (from Labware Ltd), with main function of manage and coordinate all data and information flow within laboratory or with other KPO units. Most of the equipment and/or respective instrument controller are networked allowing data sharing and control also on remote areas. LIMS can load test results directly from instruments, apply the necessary calculation and quality check, share a final result with original requestors or exchange it with other KPO data managing programs (PDMS). In addition LIMS system contains calibration data of each instrument, maintains inventory of chemicals and instruments spares necessary for normal laboratories activity.

Pursuant to the requirements of the RoK Law «Concerning the Ensuring of the Uniformity of Measurement» all the



Filippo Germa, Chemical Laboratories Manager

measurement instruments of KPO Chemical laboratories registered in the RoK Instruments Register and duly undergone certification within the time periods specified in the approved schedule, are passed for verification performed by the West-Kazakhstan branch of AO "National Centre of Expertise and Certification".

It is now a common opinion (Parent Companies, KPO management and other external companies) that Chemical laboratories has been equipped with high-tech instruments operated by qualified employees enabling to make on-site different type of tests and studies, limiting needs of exporting samples abroad for

testing (eg Italy, England or USA).

New analytical tasks are in progress of implementation and developing, such as: world wide best practice for monitoring lubricants / synthetic oils, system for evaluating reservoir fluid behaviour (PVT) by constant volume depletion/saturation point detection, new technologies to analyse waxes/resins/asphaltenes content in oil.

And today we can surely state that the KPO Chemical laboratories confirm their commitment to maintain high quality the analytical support to the KPO plants and following the road of innovations.



At the laboratory

some particular requirements. The main laboratory located in KPC area is considered as the main unit that performs major activities

Beside the location Chemical Laboratories are organised with two main work team:

- operation that follows

KPO launches new site

KPO is pleased to inform on the launch of its new website at www.kpo.kz. The new website is the major gateway to KPO external audiences representing the company's activities and performance.

KPO business principles of integrity and openness have been embedded in the new website design and content. KPO is proud to communicate of the world class innovations introduced in Karachaganak leading the project to achieve best performance in the oil and gas industry both in Kazakhstan and worldwide.

The new website is available in Kazakh, Russian and English languages. Everyone will be able to see information on export routes and technologies applied at Karachaganak. KPO performance on production, HSE, local content and social development communicated via the website shows the company's continuous contribution to sustainable development. Detailed information on the company's training and development programmes and philanthropy projects in place will be useful for all interested parties. Recent news, corporate video and photo library are accessible via the News Room.

In addition, visitors will be able to find out how to become a KPO vendor, apply online or see the KPO facilities via the interactive map.



Karachaganak Processing Complex (KPC)

KPO holds conference for the contractor companies



On 2 April, KPO hosted Contractors Quality Assurance Conference for its contractor companies entitled "The Project Quality Management System" held in Aksai. The conference brought together over fifty local and foreign suppliers who are involved with KPO. The conference was opened by KPO Operations Director

Graham Scotton who pointed out the importance of the conference to assist contractors in improving their existing Quality Management Systems (QMS) when they execute contracts on KPO's projects.

The agenda focused on identification of systems and processes, their classification, determination of criteria to evaluate efficiency of existing processes, assessment and development of relevant supervisory solutions that would further help to improve the quality of services while executing KPO projects.

It is necessary to note that the conference was organised on the initiative of KPO QA Manager Saltanat Zhassimova who presented a group "Contractors Quality Management System Overview".

During the conference,



participants also shared discussed some other important their experience with Quality issues related to their cooperation Management Systems and with KPO.

During the conference for local and foreign contractors



KPO takes up the call

in the disaster area.

KPO was among the companies who immediately responded to the call of the Kazakh Red Crescent and transferred a round sum to help the people affected by the disaster.

Spring flooding is a frequent occurrence in Central Asia but a sudden rise in temperatures following weeks of heavy snow storms has exacerbated the problem this year.

In March residents of Kyzyl-Agash village of Almaty region suffered tremendous losses from flooding both in human lives and property.

In view of this tragic event Almaty Municipal Committee of Red Crescent Society has announced fund raising for people



Medical Insurance for KPO employees and family members

In the nearest future KPO will start the provision of medical insurance services for family members of company employees (spouse and children up to 18 years inclusively).

It is necessary to note that a medical insurance card will be issued on the basis of supporting relationship evidence: marriage certificate and birth certificate of the child. Also it is necessary to provide

the registration number of taxpayer (RNN) of the spouse.

Each KPO employee is requested to provide the above mentioned documents to Compensation and Benefits section of KPO.

Employee will not have coverage until they provide the proper documentation.

Ministry of Oil and Gas was set up in Kazakhstan

Kazakhstan introduced a new state department - the Ministry of Oil and Gas. The newly-established Ministry of Oil and Gas will represent the interests of the Kazakh government in major oil and gas projects including those operating under Products Sharing Agreement's (PSA), the head of the new ministry Saut Mynbayev said.

He also said that earlier those functions were the responsibility of the national oil and gas company KazMunaiGas. "KazMunaiGas was an authorized body to represent the government in major PSAs. Those functions will be handed over to the Ministry of Oil and

Gas. The management committees in Karachaganak and Kashagan will be given to the ministry as well," Mynbayev said. Ministry of Oil and Gas will still be responsible for production and distribution of oil and gas and oil products.

"We have created the Ministry of Oil and Gas to manage our program for the development of oil and gas sector to relieve KazMunaiGas from extraneous responsibilities that created a conflict of interests", said Kazakhstan President Nursultan Nazarbayev at a meeting with members of the Kazakh government on 12 March.

The best environmental proposal of the year



This year KPO Corporate Environment Department has again launched an environmental contest called "The Best Environmental Proposal of the Year" dedicated to World Environment Day, which is on the 5th of June.

As it is known, KPO places a lot of emphasis on environmental protection issues, and a number of environmental initiatives and improvements are being implemented by the company now.

The purpose of this competition is to attract the attention of company employees to environmental issues through the opportunity of making efficient environmental proposal.

Development of bottom-up communication makes it possible to improve the efficiency of HSE management system and helps company employees to understand that the environmental protection is everyone's responsibility.

The filled in "The Best Environmental Proposal of the Year" entry should be sent by e-mail to HSE by the 25th of May.

Three top proposals will be awarded with valuable gifts. Contest results will be announced on the 5th of June on the World Environment Day and will be published in KPO corporate newspaper "Karachaganak News".



Astana, capital of Kazakhstan