



THE PIONEER

THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

LAFFAN REFINERY MAKES FINAL PREPARATIONS TO COMMENCE PRODUCTION

Qatargas is on the verge of achieving another major milestone in its ambitious expansion projects with the imminent start of production from the Laffan Refinery in Ras Laffan Industrial City.



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Laffan Refinery – adding diversity to our portfolio of products

Qatargas is approaching yet another historic milestone as we move closer to the successful start up of Laffan Refinery. In a little over three years since HH the Heir Apparent Sheikh Tamim Bin Hamad Al-Thani laid the foundation stone for the project in 2006, we are in the final stages of starting up the first refinery of its kind in Qatar.



The Laffan Refinery was conceived in order to capitalize on the large amounts of condensate extracted along with natural gas from the giant North Field reserves. The project is in line with the State of Qatar's long term strategy of diversifying the country's portfolio of hydrocarbon products and contributing effectively to secure energy supplies for the international market. The refinery benefits from the synergies created by the development of the North Field, Qatargas projects and other projects in Ras Laffan Industrial City and brings together a number of effective technologies, adding value for end customers as well as the State of Qatar.

I would like to take this opportunity to congratulate all the people involved in bringing this project to fruition – the Project Team, Expansion Start-up Team and the contractors, who have come together as one team working towards achieving a safe and successful start-up. The Ras Laffan Terminal Operations organization, which is responsible for the refinery tank farm

and the loading operations, also deserve praise for their continued excellent performance.


The "Incident and Injury Free" culture that has become central to all our operations and projects was embraced from the very outset by the teams working on the refinery and the world class safety performance achieved by the project clearly reflects people's commitment to safety.

The start up of Qatargas' LNG Train 5 - the second of our mega trains, is also underway. With the valuable experience gained from the start up of Train 4, our people are better positioned to safely and successfully produce LNG from Train 5. When Train 5 starts producing LNG at full capacity, our total LNG volumes will be about 26 million tonnes per annum by the end of 2009.

Our expansion projects are opening up new markets for Qatargas – both in Europe and Asia. While our global reach is expanding, we are committed to continuing our excellent relations with our Japanese and Spanish customers.

On another front, the Qatargas 3 and 4 projects are nearing the completion of their offshore construction programme. Work on the onshore liquefaction trains and associated facilities is also progressing. While we move ahead with our long term goals in mind, we must ensure that safety never takes a back seat, in whatever we do. Let us remain focused, be alert and look out for each other.

I would like to take this opportunity to wish you all a blessed Ramadan and 'Eid Mubarak'. Occasions like Eid bring families together to celebrate and remind us about the importance of relationships in our lives. We owe it to our families and loved ones to be safe ourselves and ensure the safety of those around us. ■


FAISAL M. AL SUWAIDI
Chairman and Chief Executive Officer

SCORECARD 2009				
PRODUCTION STATISTICS				
JULY 2009	BUDGET	ACTUAL	CUM. BUDGET	CUM. ACTUAL
Net LNG Production (TBTU)	42610	44877	275100	275880
Field Condensate Production (KBBls)	1483	1577	9686	9491

QATARGAS MONTHLY SAFETY STATISTICS REPORT				
Monthly data (July 2009)	QATARGAS		CONTRACTORS	
	Current month	"Year to Date"	Current month	"Year to Date"
Number of Lost Time Accidents (LTA)	0	0	0	0
Days lost due to LTA	0	0	0	0
Hours worked this month	306,768		195,936	
Hours worked this year	1,727,568		1,309,456	
Hours worked this year (QG & Contractor combined)	3,037,024			

SUMMARY OVERVIEW		
	QATARGAS	CONTRACTORS
Date of last LTA	01-Jul-02	26-Apr-03
Days worked since last LTA	2,587	2,288
Personnel hours worked since last Lost Time Injury (LTI)	16,578,392	10,575,841
Hours worked since last LTI (04-26-03)	25,150,580	

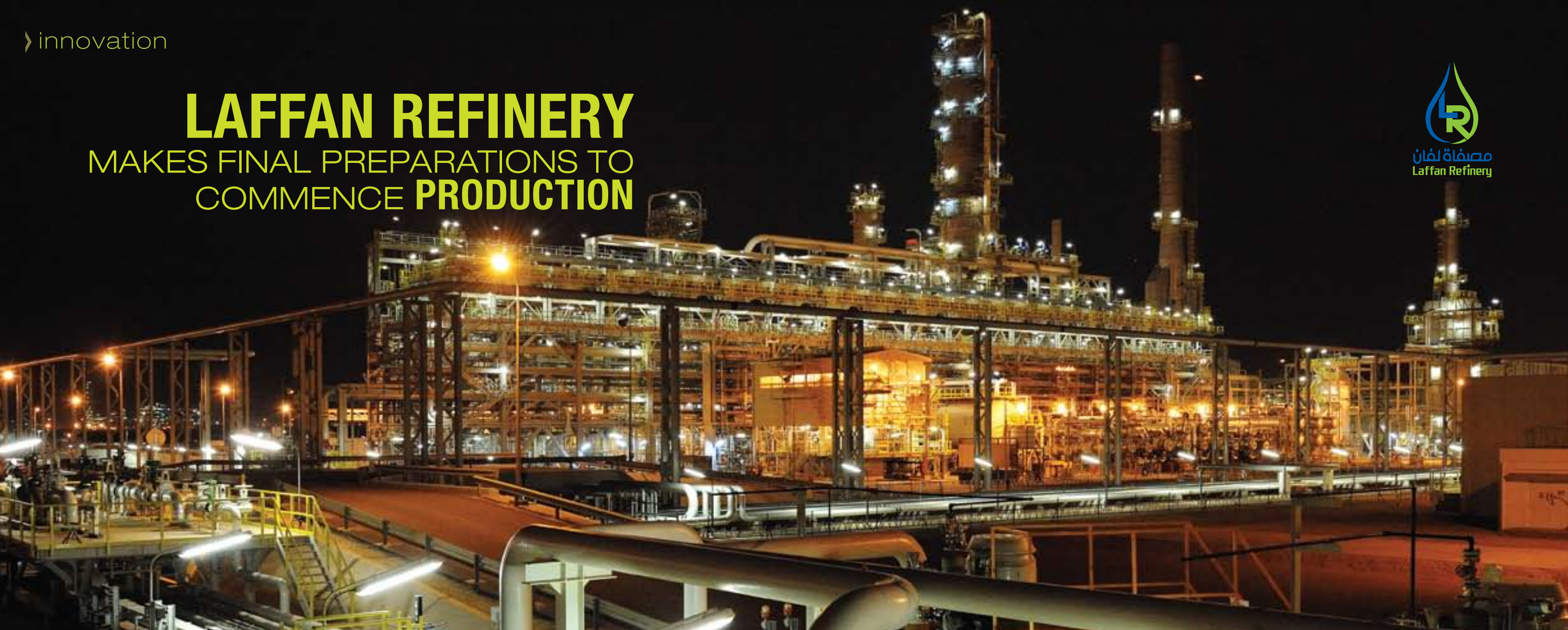
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LAFFAN REFINERY

MAKES FINAL PREPARATIONS TO COMMENCE PRODUCTION



Qatargas is on the verge of achieving another major milestone in its ambitious expansion projects with the imminent start of production from the Laffan Refinery in Ras Laffan Industrial City. Qatargas will operate the refinery on behalf of the shareholders.

SHAREHOLDERS IN LAFFAN REFINERY	
COMPANY	PERCENTAGE
QATAR PETROLEUM	51%
EXXONMOBIL	10%
TOTAL	10%
IDEMITSU	10%
COSMO	10%
mitsui	4.5%
MARUBENI	4.5%

The Laffan Refinery is a key part of the strategic vision for Qatar as it will process and add value to the field condensate produced from the Qatargas and RasGas facilities. The condensate will be refined and turned into products such as naphtha, kerojet (otherwise known as jet fuel) gasoil and liquefied petroleum gas (LPG).

With a total processing capacity of 146,000 barrels per stream day (BPSD), the new state-of-the art facility is the first of its kind in Qatar.

MAIN PRODUCTS		
PRODUCT	VOLUME	COMMERCIAL APPLICATIONS
Naphtha	63,000 bpd	Naphtha is used primarily as feedstock for producing a high octane gasoline component (via the catalytic reforming process). It is also used in the petrochemical industry for producing olefins in steam crackers and in the chemical industry for solvent (cleaning) applications.
Kerosene	52,000 bpd	Kerosene is widely used to power jet-engined aircraft (jet fuel) and some rockets, but is also commonly used as a heating fuel
Gasoil	24,000 bpd	Gasoil is primarily used to produce diesel
LPG	8,000 bpd	Used as a fuel in heating appliances and vehicles, and increasingly replacing chlorofluorocarbons as an aerosol propellant and a refrigerant to reduce damage to the ozone layer.

The Laffan Refinery benefits from the synergies provided by development of the North Field as well as the Qatargas, RasGas and other Ras Laffan City ventures. The feed condensate (unsweet condensate) for the refinery will be supplied by Qatargas and RasGas. This will then be introduced into the various process units to be processed into the different commercial quality products. The process units include utility systems, distillation units, naphtha and kerosene hydrotreaters, a hydrogen unit and a saturated gas plant.

Mr. Faisal M. Al Suwaidi, Chairman and Chief Executive Officer of Qatargas, said:

“The start up of the Laffan Refinery will indeed be a great achievement not only for Qatargas, but also for the State of Qatar. This world-class facility has been constructed as a result of years of planning, preparation and hard work. My congratulations go out to all those who have been part of this project. What makes this project even more remarkable is that it has been executed with outstanding safety performance. The refinery will add value for end customers as well as the State of Qatar and is an integral part of our strategy of diversifying our products.”

Salman Ashkanani, Venture Manager, Laffan Refinery said, “Like all Qatargas projects, the Laffan Refinery has also embraced the “Incident and Injury Free” approach from day one. The excellent safety performance demonstrated by the project throughout the construction, commissioning and start up phases reflects our commitment to safety. One of the unique aspects of the start-up phase is the combined involvement of people from the Refinery Project Team, the Refinery Commissioning and Start Up groups, and the QG Expansion Start Up (ESU)

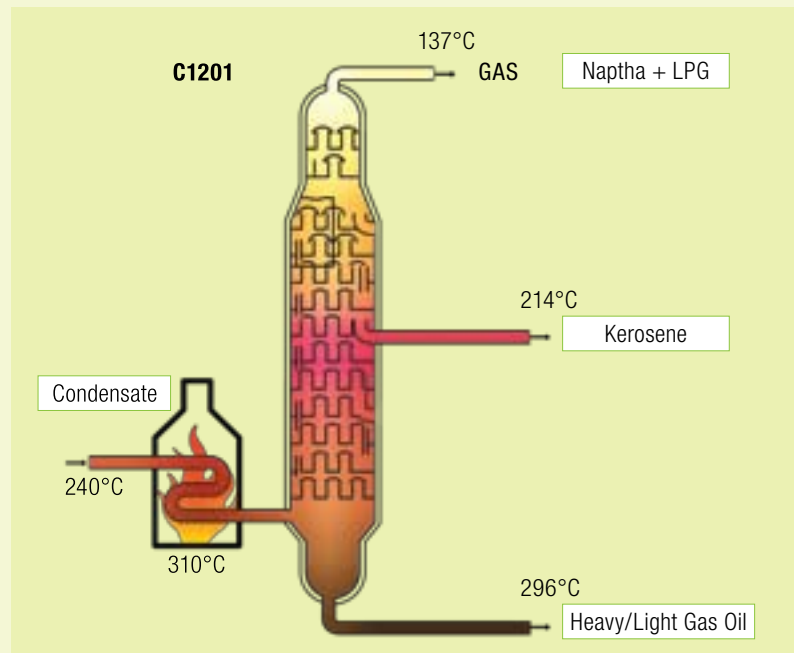
team, who all bring with them different areas of expertise, that will help in executing a flawless and safe start up for the refinery.”

The first phase of the refinery start up was achieved earlier this year with the completion and handover of the tank farm to Ras Laffan Terminal Operations (RLTO). RLTO is responsible for the tank farms and the loading operations of all products from Ras Laffan, with the exception of LNG.

RLTO have been exporting condensate and other products for some time from existing operations.

The next phase of the start up process introduced sweet gas as fuel to slowly heat the refinery furnaces and boilers to dry their refractory and then make steam to clean out the pipelines. Once this was completed the

furnaces were cooled and re-inspected. With all inspections complete, the units would then be brought back on heat to allow the refinery to start the hydrogen unit (steam / methane reformer), making hydrogen, which is a key ingredient to run the refinery. Then the final steps will be to introduce condensate, heat up the fractionation column and then to begin to produce products.



From the outset, the refinery has been planned as an environment-friendly facility and has been built in line with stringent environment standards to reflect this concept in every detail.

The flare recovery compressor which compresses the gas recovered from the flare stack helps in reducing the volumes of gas vented out through the flare. The advanced waste water treatment system enables the treatment and reuse of up to 40 percent of the effluent waters. Emission levels are also very low thanks to the advanced environment control programmes introduced within the facility that meet European Union standards.

During the peak construction period, the refinery had over 4,000 workers of 30 different nationalities on site. Many of the people involved in the operations of the refinery have been training for up to two years to be ready to operate the refinery. The operations personnel have completed an advanced competency development programme that involved extensive class-room and simulator training as

well as on-the-job training.

The Laffan Refinery has been established in order to take advantage of the abundant supplies of condensate from Qatar’s North Field and process it into a range of commercially valuable products. It is part of the State of Qatar’s long term strategy of

product diversification. The project adds to the country’s expanding energy portfolio and contributes to meeting the demands of the international market. Qatargas has created a world class facility, effectively combining a pool of skills from around the globe with the best available technology. ■

REFINERY – FAST FACTS

REFINING CAPACITY	146,000 barrels per stream day
SOURCE OF FEEDSTOCK	Qatargas, RasGas
PRODUCTS	Naphtha, Kerosene, Gasoil, LPG
FIRST CARGO EXPECTED	Q4, 2009
KEY EVENTS	<ul style="list-style-type: none"> • Heads of Agreement signed – November 2002 • Feed contracts awarded – April 2003 • EPC award to GS-Daewoo – May 2005 • Joint Venture Agreements – April 2006 • Foundation Stone Laid – April 2006



Early construction phase-February 2007



Laffan Refinery-March 2008



Laffan Refinery-April 2009

QATARGAS 3 & 4 - ENSURING A SUCCESSFUL START-UP

“We’ve been gathering lessons learned from the QG2 Train 4 start-up and early operation period”

As the completion of the Qatargas 3 and Qatargas 4 (QG3&4) Projects nears, the time has come for the Expansion Start-up Group (ESU) to start preparing for a safe, uninterrupted and successful start-up. There are many things to be considered when it comes to ensuring a problem-free start of operations and Ahmad Ashkanani, QG3&4 Operations Manager, Roger Powell, QG3&4 Upstream Division Manager and Adolfo Mravlag, QG3&4 Downstream Division Manager, are hard at work identifying all of the things that might get in the way. “The biggest issues we’re facing in the field right now are cleanliness and preservation,” says Roger. In our working environment, equipment and piping can easily get full of dust, corrosion and construction debris, which can damage

sensitive equipment and instrumentation. In order to prevent this type of damage, Roger and Adolfo have been looking hard at the lessons being learned from the Qatargas 2 (QG2) start-up, so that they can try to avoid some of the same issues and replicate the achievements. “We’ve been gathering lessons learned from the QG2 Train 4 start-up and early operation period, and developing action plans to incorporate these lessons learned into QG3&4’s preservation, completion, commissioning, start-up and maintenance plans,” says Roger. To that end, the Operations team has started training QG3&4’s future operators on the QG2 system. “It’s the same equipment,” says Adolfo. “So it’s excellent experience for them. They can

gather lessons learned while they’re there, so the Train 6 start-up will be a repetition of things already done.” The operators are also trained on a special simulator. “The units are called OTS (Operator Training Simulators),” says Roger. “They are computer models that simulate the control screens our panel operators will use to control the plant. The OTS trainer can run different plant start-up, normal operation, upset, and emergency shut-down scenarios on the models to test the panel operators and see how they will respond. We have five OTS models, one to simulate the offshore Well Head Platform panel operator’s computer control screens, one for the Inlet Receiving (IR) panel operator’s screens, one for the Utilities panel operator’s screens, one for the LNG Process Train panel operator’s



Ahmad Ashkanani, QG 3&4 Operations Manager (back row, center) with members of the project team

screens and one for the Sulfur Recover Unit (SRU) panel operator’s screens.” With plans in hand to cover mechanical issues and training, the only challenge seems to be finding people with adequate LNG process train experience. However, the Operations Team is busy scouring the globe to find the best candidates to fill the positions. Ahmad, Adolfo

and Roger all agree that “Recruiting, training, and retaining the best talent in the industry is one of Qatargas’ primary objectives and we are committed to achieve that objective in QG3&4.” Other activities include daily walk-arounds and weekly integrated team walk-throughs, and making sure Operations and Maintenance staff are involved in construction and Pre-Mechanical

Completion (PMC) activities so that everyone is familiar with the plant equipment and its history. Ahmad has this to say: “As part of the larger Qatargas ESU organization, the Qatargas 3&4 Operations and Maintenance teams are an important addition to the Qatargas 3&4 Project Management Team (PMT). Our Operations and Maintenance personnel have worked closely with the Offshore and Onshore PMTs to ensure that operations and maintenance issues are considered and addressed during the engineering, design and construction phases of the projects. We are also providing much needed manpower to help the Onshore PMT to monitor construction and PMC activities on site to ensure a quality product will be delivered for the Qatargas Operating Company (QG OPCO) to manage and operate. We look forward to working together with the entire ESU organization, under the capable leadership of Abdelkader Haouari, for a safe, successful and uninterrupted start-up of the QG3&4 facilities. We are confident that under Abdelkader’s leadership, the QG3&4 facilities will be added to the long list of successful ESU start-ups.” ■

Q-FLEX VESSELS NAMED

The Q-Flex vessels “Al Khattiya”, “Al Karaana”, “Al Nuaman” and “Al Bahiya” were named at a ceremony held at Daewoo Shipbuilding & Marine Engineering Co., Ltd. Shipyard on Geoje Island, Korea in July. These vessels are for the Qatargas 4 project. ■





PROVIDING A WIDER FRAMEWORK FOR EMPLOYEE DEVELOPMENT

Qatargas' employee performance management system is being enhanced with the introduction of a new competency based assessment system. In addition to performance against objectives, the new system will also assess employees' performance against a set of competencies.

Competencies are a combination of knowledge, skills and behaviours we require to perform effectively in our role. Knowledge is something we KNOW as a result of learning or education. Skill is something we can DO as a result of being trained and behaviour is the WAY we do something.

Competencies are used in companies throughout the world to select, develop and reward their employees. Up till



now Qatargas' employee performance management system has focused only on using Objectives Management System (OMS). This is changing to allow employees to be assessed against the competencies required for their roles.

The Qatargas competencies were identified and validated by a team of Qatargas managers and senior employees working with external consultants who are leaders in the field. In a series of review sessions

this cross-functional team drew on their considerable experience and expertise to identify the skills, knowledge and attributes that Qatargas needs to achieve its objectives.

There are three categories of competencies:

- **Core - which apply to everyone in the company and are aligned with our covenants**
- **Job Generic - which only apply to all employees not falling into the Leadership category.**

- **Leadership - which only apply to (strategic leaders) managers and Chief Operating Officers**

In addition, technical competencies for specific job functions will also be developed in the future.

In 2009 the new system will be run as a "pilot" program for Administration, Finance and Legal Groups. During July, the Human Resources and Learning & Development departments organized a series of awareness

sessions to give employees of the "pilot" groups an insight into the theory part of this process. The sessions explained what competencies are, why Qatargas is launching this initiative, how it will enhance the existing performance management system and the benefits it will bring to individual employees as well as the Company.

A total of 354 employees participated in the 15 roll out sessions held in Doha and Al-Khor Community. The roll out was facilitated by

a number of core champions from Human Resources and Learning & Development departments and champions from the Administration and Finance groups. The facilitators had attended training and practice sessions prior to the roll out. Further sessions will be held in September to accommodate the remaining employees in the pilot groups followed by 'hands-on' training in November on how to use the system on-line.

Assessing performance against competencies as well as objectives provides a wider framework for development so employees can continually develop their skills. Instead of just focusing on objectives. Competency based assessment will bring about improvement as it provides a structure to plan development and to recognize people's strengths.

Qatargas believes that in order for the Company to achieve its vision of being a premier company, all employees need to be encouraged, motivated and provided with opportunities to maximize their potential. ■

IIF COURSE REINFORCES SAFETY MESSAGE



The last session of the **“Incident and Injury Free”** (IIF) course for 2009 was conducted in late June at Al Waha Club in the Al Khor Community. Nearly 1500 Qatargas employees and contractors attended a total of 21 sessions held since March this year.

The sessions started off with an introduction to IIF and the basic rules which forms the foundation of Qatargas’ safety system. There were sections on road safety and Health & Safety law in Qatar and abroad. The group exercises focused on intervening in unsafe work practices – generally referred to as “STOP THE JOB’ in Qatargas.

This year’s course also covered a new subject called “emotional intelligence” designed mainly to help people improve their overall interpersonal skills. Participants also had the opportunity to view video of the infamous Piper Alpha disaster (that occurred on a production platform in the North Sea in 1988) and discuss the lessons learnt.

amount of work to develop the annual IIF course and even more work and energy to present it. We are happy to be part of this program because we know it makes a difference. We enjoy working with our people and helping them to live and work safer. A large number of people who attended the course have said that the 2009 course was by far the best IIF course they have ever attended so it will be a challenge for the Safety team to do better in 2010.”

The feedback received from Johny Brand, the Safety, Health and Environment Manager of GS-Daewoo (the main contractors for the Laffan Refinery) pretty much sums up what the participants had to say about the course. “Great IIF course! I really enjoy it

or they never knew that, and actually seeing guys change their behavior and the way they work after the course. It is very nice to have the opportunity to see you all training every year. I always take something from it that I use here on our Project.”, he said.

All Qatargas employees and contractors are required to attend the IIF course. The aim of the course is to get people to look at their current attitude towards safety and what they could do to bring about a positive change in their approach to safety, whether at work or elsewhere. Therefore, the IIF sessions are structured in a way that makes it quite interactive and engaging. At the end of the day, people go away with a renewed commitment towards safety – be it



The 21st session also brought the total number of sessions conducted over the last five years to 150 – a truly remarkable milestone. The sessions are delivered by Qatargas personnel from various departments who had taken on the task on

top of their own job responsibilities. The team of trainers this year was made up of Nasreddine Hakim (Engineering), Emad Samain (Operations), J. Murty (Engineering), Ricky Majit (Reservoir & Production), Chirag Gandhi (Offshore Operations), Venkataraman Kannan

(Operations) and D. C. Joshi (Maintenance) and supported by Zafer Bakir (Safety). This year the team decided to put together two separate courses – one specifically for the plant and the other for office workers, rather than a combined course as done previously.

Frederick Guirguis, Qatargas Head of Safety said; “I would like to thank the IIF trainers for a job very well done. Without their dedication and commitment, we would not have been able to deliver the course to the hundreds of people who have attended the sessions this year. It takes a great

every year, and always learn something new. It is a great concept and the manner in which it is delivered is world class. Every year after the training I hear the same feedback from the guys I attend with. Some of the comments are really amazing, guys with 30 years experience saying they were shocked,

their own safety or of those around them. A modified version of the course will be presented to the Al Khor community residents at the end of summer. The IIF team will also be presenting the modified IIF course to residents of the various Qatargas communities in Doha. ■

RAMADAN IN QATAR

Ramadan is the ninth month of the Islamic lunar calendar (Hijri Calendar) and is considered the holiest month of the year by Muslims. During Ramadan, Muslims all over the world fast from dawn to dusk. The onset of Ramadan is dependant on the sighting of the new moon at the end of Shaaban, the month before Ramadan.

Fasting is one of the five pillars of Islam and it is a compulsory act of worship for all adult Muslims of sound body and mind. In many Muslim homes, children also join the adults in fasting and are often encouraged to do so from a young age. Muslims believe that during this month the first verses of the Holy Quran were revealed to the prophet Mohammed around 610 A.D.

Throughout the month of Ramadan, Muslims observe the fast by abstaining from food, drink and sexual activities from dawn to dusk. Smoking is also not permissible for a fasting person. During this month, Muslims seek closeness to God by offering more and more optional prayers in addition to the five compulsory daily prayers, reciting the Holy Quran as much as possible and supplicating to God more than during any other time of the year. Fasting not

only draws them closer to God, but also leads to greater empathy with the poor and hungry. Throughout the whole month, Muslims become more generous by donating money, food and offering any assistance to the less fortunate.

Ramadan teaches Muslims to practice self-restraint, sacrifice, and sympathy towards the poor. It also helps them to be more generous and charitable. Ramadan is not only a time for spiritual fulfillment and self purification; it is also a time for strengthening bonds among family members and friends.

During this holy month, family members and friends tend to meet more often and share more meals together.

A typical day during Ramadan starts with a pre-dawn meal called 'Suhour', usually eaten with the whole family, before the dawn prayer. In Qatar, the daytime working hours in Ramadan are considerably reduced to accommodate Muslims. All major businesses have reduced working hours during the day and most restaurants remain closed during the daytime. They are, however, open during the evening

with extended hours. Out of respect for Muslims and Islam, eating or drinking in public is forbidden during the fasting hours from sunrise to sunset.

At the end of the day it's traditional for Muslims to break the fast with water and dates. They then pray, before eating the main meal of the day, called 'Iftar' (Some people have a second, lighter meal later in the evening).

Throughout the month of Ramadan, Muslims try to recite as much from the Holy Quran as they can. Muslims take pride in completing the recitation of the whole Quran especially when read more than once. The recitation is viewed as a pious act to practice.

Since Ramadan is considered the month of devotion to God, Muslims perform special optional prayers after the regular night prayer, offered in congregation, in mosques. By the end of Ramadan, many Muslims will have recited the Holy Quran from beginning to end during these prayers. These prayers are called Taraweeh.

The most important night during Ramadan is Lailat-Al-Qadr, or the night of power, when the first verse of Holy Quran was revealed to Prophet Mohammad. According to the Holy Quran, this night carries more blessings than a thousand months. Many Muslims

spend the entire night in prayer and supplication. Some scholars believe that this falls on the twenty seventh night of Ramadan. Therefore, many Muslims pray extra hours during this night.

Ramadan ends with a big festival called "Eid Al Fitr" which means the festival of breaking the fast. This falls on the first day of Shawwal, the month following Ramadan. The day begins with special prayers offered in congregation soon after sunrise and attended by men, women and children. These prayers are often held in open grounds. On this day, Muslims get dressed in new clothes and go out to meet family members and friends greeting each other saying "Eid Mubarak". Just like the onset of Ramadan, the day on which Eid Al Fitr is celebrated is also dependant on the sighting of the new moon at the end of Ramadan. Therefore, it could fall either

on the thirtieth or the thirty first day after the onset of Ramadan.

One will definitely notice major changes in Doha during this month. Major streets will be filled with traffic during odd hours especially just before Iftar and late in the evening. You will see major traffic on the Al Corniche Road just before Iftar (the fast breaking meal). There will be cars parked on the sides of the road, and people greeting each other with the warmest regards. It is not uncommon to see families choosing to break their fast under the palm trees at the sea front.

Another attraction is that major five star hotels will host special Arab themed nights that are very entertaining and worth attending. They include many traditional foods, entertainment and offer all residents of Doha the opportunity to participate in Ramadan. ■



CORPORATE CITIZENSHIP AT QATARGAS

To many of us Corporate Citizenship may be a relatively new term: so what does it mean?

Corporate Citizenship at Qatargas can be broadly defined as describing “the way we do our business. We must continue to be a profitable company. We will operate in an ethical way, caring for our people, their families, our communities and the environment.”

However, Corporate Citizenship is an evolving concept that currently does not have a universally accepted definition. Generally, Corporate Citizenship is understood to be the way companies integrate social, environmental, ethical and economic concerns into their values, culture, decision making, strategy and operations in a transparent and accountable manner and thereby establish better practices within the firm, to create wealth and improve society.

Corporate Citizenship is also known by a number of other names: Corporate social responsibility (CSR) corporate responsibility, corporate accountability, corporate ethics, sustainability, stewardship, triple bottom line and responsible business, to name just a few.

How does Corporate Citizenship apply to Qatargas’ activities?

Corporate Citizenship applies to almost every facet of our company’s activities, corporate and personal performance and is one of the cornerstones of our Direction Statement. For Qatargas, Corporate Citizenship is our collective contribution to sustainable economic development. Being known for our Corporate Citizenship performance requires, at a minimum, for us to build on a base of compliance with legislation, regulations

and best practice. However, importantly, as guided by our Direction Statement, it also includes “beyond law” commitments and activities pertaining to a very wide range of our activities, performance and influence. Some examples of these performance expectations are listed below:

- setting the standards for health and safety
- demonstrating the highest standards of environmental and social practice
- conducting our business with utmost integrity and in an ethical manner
- excelling in human resource management
- fostering mutually beneficial community involvement, development and investment
- involvement of and respect for neighbouring communities
- advancing corporate philanthropy and employee volunteering in line with our business objectives
- assure customer satisfaction and adherence to principles of fair competition
- establishing and maintaining accountability, transparency and performance reporting
- creating responsible supplier relations, for both domestic and international supply chains.

How does Corporate Citizenship apply to individuals at Qatargas Our Corporate Citizenship efforts apply to us all in two main ways, essentially in equal measure.

We are all beneficiaries of the value created by the programs and initiatives that are in a place and being developed at Qatargas. Furthermore we have systems and processes

in place that encourage and allow us to us all to openly and transparently communicate internally and share ideas about how we can continue to create internal value in relation to the Corporate Citizenship performance expectations we have developed.

Perhaps even more importantly though, we all have a role and contribution to play in ensuring that the Corporate Citizenship performance expectations we have created are met. We can do this by conducting our business in a responsible manner. Due to our size and importance as a company in the LNG industry, as well as the nature of our operations, our performance and corporate behaviour are under close scrutiny from our families, the public, regulators, shareholders, lenders, the media and of course our customers, as well as a wide range of other stakeholders. This requires us all to be proactive, socially responsible and operate in an ethical and environmentally responsible manner.

Corporate Citizenship: One of the four key initiatives identified by the Management Leadership Team

To support the achievement of the company’s renewed Direction Statement, established early in 2008, which states in the Vision section that “we will be known for our Corporate Citizenship”, Qatargas is proceeding with the development of a Corporate Citizenship framework. A number of work tasks supporting the development of this framework have already been completed, including a sustainability (Corporate Citizenship) audit, gap assessment, and a

benchmarking exercise which were conducted to assist us in understanding our existing performance with respect to Corporate Citizenship and identify opportunities for performance enhancement and prioritize key performance areas relevant to Qatargas’ business.

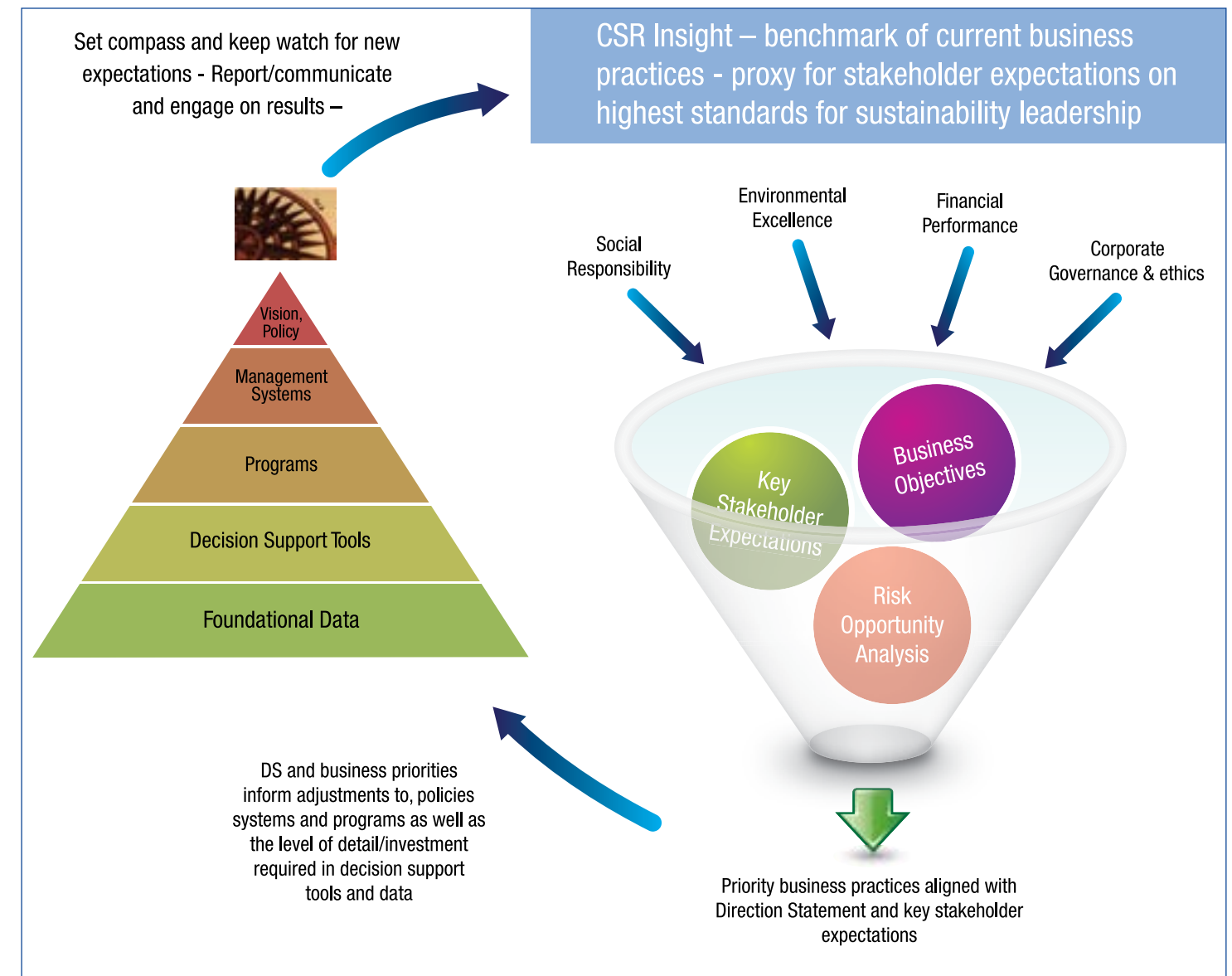
Qatargas is committed to the development of a Corporate Citizenship strategy that covers all processes, functions and operations within the organization. To guide and support this

process we have established a Corporate Citizenship Initiative Team (with senior management leadership) as one of the four main corporate initiatives for 2009. The role of the initiative team is to review, assist and guide the Corporate Citizenship efforts in its implementation in Qatargas.

The Corporate Citizenship Initiative Team will set the foundation and standards for Corporate Citizenship in our organization; and will articulate the scope of Qatargas’

Corporate Citizenship commitments in the areas of environment, health, safety, and social practices, stakeholder engagement, ethical conduct and integrity, and financial responsibility.

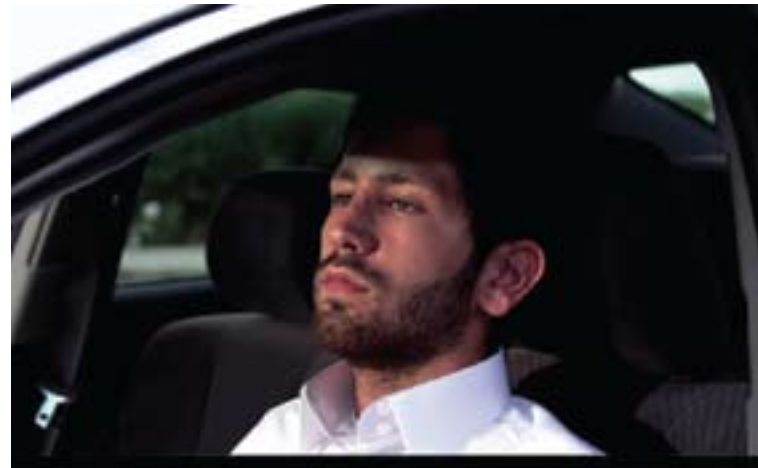
In upcoming articles of Pioneer we will be presenting additional detail on the various elements of Corporate Citizenship and how they relate to individual departments’ performance in respect to Corporate Citizenship. ■



QATARGAS SAFETY FILMS CONVEY POWERFUL MESSAGES



Qatargas recently produced three short films that highlight the importance of safety and portray how people's attitude towards safety can leave a lasting impact on their lives and the lives of those around them.



Many promises made and easily broken but some are simply worth keeping

THE PROMISE

Be alert . Be safe . Be alive



Are you willing to keep others safe by sharing your experiences

LIFE IS PRECIOUS

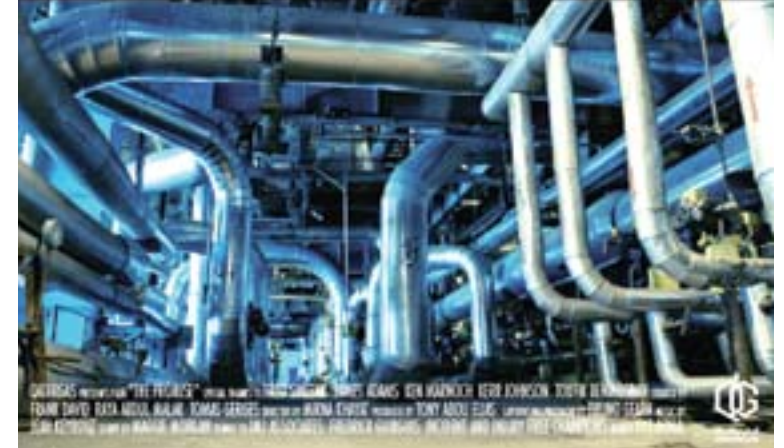
Be alert . Be safe . Be alive



How much do your workmates mean to you. And do you express it.

THE GUARDIAN

Be alert . Be safe . Be alive



The idea of producing these films was put on the table over a year ago during a meeting of the Incident and Injury Free (IIF) Champions on the Qatargas 3&4 project. The proposal was developed during a brain storming session to generate ideas that would help to make a difference in safety.

Frank David (Upstream Manager, Operations) and Tomas Gerdes (Project Engineer) took the lead and put on their creative hats, and started to work on developing the messages, story idea and even the script for the videos.

Tomas says, "The support from the project management, the SHE committee and the senior management of Qatargas was tremendous. Many individuals across the Qatargas 3&4 projects and the Qatargas Operating Company have contributed in the production of these videos. We were amazed at how keen everyone was to contribute to this project. That is one of the unique aspects of Qatargas where safety initiatives are not viewed solely as the responsibility of the HSE department or the safety officers. Everyone is involved and considers safety as their individual responsibility."

All the three films, each of which is about five minutes long, look at safety from different perspectives but the central focus is on people and the important role of safety in our lives, whether in the family or at work.

The titles of the films are – **"The Promise"**, **"Life is precious"** and **"The Guardian"**.

"The Promise" tells the story of a family and how an accident can drastically change people's lives. It is about caring for our families and making sure our loved ones take care of themselves. Most importantly, it is about having a personal commitment to one's own safety and understanding that being safe

is something we owe to ourselves and our families.

The message in the second film, "Life is precious" is about sharing experiences related to safety with our family and colleagues and the valuable lessons we can all learn and benefit from by sharing experiences – our own and of others we know.

The third film, "The Guardian" revolves around two friends who work together. They are concerned about each other's safety and constantly advise each other and look out for each other. It is about being safe yourself and at the same time, keeping an eye on the

safety of those around you.

Ken Marnoch, Chief Operating Officer, Qatargas 4 says, "The primary objective of these films is to increase safety awareness and help build a work culture where safety is regarded as a core value in everything we do. Also from a corporate citizenship perspective, we believe these videos will help to generate public and media interest towards safety issues. I am extremely proud that these videos were created by Qatargas people. This shows how passionate our people are when it comes to safety."

"These are not safety instruction videos. Rather, these are stories that convey very powerful messages, but in a subtle manner. Although the characters in the films are fictitious, the stories are real which all of us have come across in our own lives.", says Frank David.

The films will be distributed through DVDs, Qatargas website, PIMS, etc., and shown at town halls, safety days, family days, work sites (rigs, vessels, other work sites), safety moments, etc. ■

GOING THE EXTRA MILE TO PROMOTE ROAD SAFETY

How would it feel to be inside a vehicle that is rolling over and what difference would it make if you were wearing your seat belt or not?



Visitors at the Amusement village, organized by the Qatar Tourism and Exhibitions Authority as part of Qatar Summer festival had the opportunity to find out and do so without getting hurt when they tried the roll-over simulator set up by Qatargas as part of the Company's 2009 road safety campaign.

In addition to the roll-over simulator, the Qatargas road safety booth at the festival also featured a seat belt 'convincer' and a variety of fun-filled games, educational films and other material aimed at promoting road safety awareness. The festival was held from 5 July to 15 August at the Qatar Exhibition Center.

Mr. Ghanim Al Kuwari, Qatargas Chief Operating Officer – Administration, said; "This is the fifth consecutive year we have organized a road safety campaign and it is one of the key activities within our corporate citizenship program. Safety is a core value in Qatargas and as part of our corporate social responsibility, we are doing everything we can to extend our efforts beyond our fence line and promote safety in the community."

"Qatar has an alarmingly high rate of road accidents, many of which result in serious

injuries and fatalities and unfortunately, most of these involve youngsters. Holding our campaign in conjunction with the summer festival provided us with the opportunity to target the younger section of the society and spread awareness about safe driving," he added.

Throughout the 40-day festival, thousands of people tried the simulator and the seat belt convincer. The experience proved to be an

eye opener for many who now fully understood the importance of wearing the seat belt after trying the 'mock' roll-over and collision. One of the visitors summed up her experience saying, "My concept of using seat initially was that it's just mandatory by law and there is not much it can do in case of accidents. However, my own trials in the roll-over simulator and the seat-belt convincer have effectively proved to me that

seat-belts really are life-savers. I've now made up my mind sensibly to use the seat-belt even for a short trip."

Qatargas' message to the public was loud and clear - **"Always wear your seat belt"**. Research by experts in the field has proved that wearing a seatbelt has the greatest effect on reducing the chance of a fatality as an occupant who is thrown out of the vehicle is

four times more likely to be killed.

Visitors to the booth were shown educational films on the dangers of speeding and inattentive driving. Brochures explaining child safety rules, road manners, road distraction, car care techniques and instructions for sharing the road were also distributed.

In an effort to maximize the reach of the campaign, Qatargas arranged with the

organizers of the festival to allow people free entry to the Amusement Village on 4th August. Nearly 10,000 people took advantage of this offer. Over 1000 members of various non-governmental organizations and sports clubs were also invited by Qatargas to visit the road safety booth.

During previous years, Qatargas has organized its road safety campaigns independently involving lots of awareness initiatives such as newspaper advertisements, radio and TV commercials, and other events. Running the campaign this year as part of the summer festival ensured greater participation from the public, especially families and youngsters.

In addition to the annual road safety campaigns, Qatargas also has other initiatives that promote safe driving. The STEER club (STEER is an acronym for Safe Traffic Ethics on Every Road) is one such initiative. Anyone with a Qatar driver's license can join the club at no cost. All the members have to do is collect safe driving miles. The ultimate goal of the club is to collect enough safe driving miles to have reached collectively the distance from the earth to the Sun; some 150 million kilometers. The club organizes events and competitions aimed at promoting safe driving and rewards safe drivers by giving away valuable prizes through raffle draws. ■



CHAMPIONS OF “ASIA CITY” HONOURED AT AWARDS CEREMONY

The winners of the “Asia City” football and cricket tournaments held from April to July received their trophies and prizes at a ceremony held at the Asia City facility on 22nd July.

A total of 16 teams participated in the Asia City Challenge Football Tournament. The “Palestine” team representing CCIC emerged champions, beating “Al-Nile Valley” from Group4 in the final. The top spot in the Asia Cup Cricket Tournament was also claimed by the CCIC team who beat DESCON in the final match.

The CCIC players also bagged four individual prizes. In football, Ashraf Bin Hamad was adjudged the best player while Baha Aldeen Hamdan received the prize for best goalkeeper. In cricket, Zahoor received the ‘Man of the Match’ award while



Klaus Tiel presenting a trophy to one of the winners.

Mohammed Imran was declared ‘Man of the Series’. The trophies and prizes were sponsored jointly by Qatargas and Ras Laffan Industrial City. Klaus Tiel, Head of

Clubs and Recreational Facilities gave away the prizes on behalf of Qatargas.

“Asia City” located in Ras Laffan, is a recreational facility built by Qatargas for its contracted workforce in Ras Laffan Industrial City.

The facilities in Asia City include two half size football fields, eight cinemas, landscaped and shaded areas, a cricket pitch, snack bars for catering and a stage for concerts. In addition to sporting events, the facility also stages concerts and other entertainment programs for workers on Qatargas’ expansion projects. ■



Henk Grootjans (far left) and Dr. Farid Benyahia, Head of Chemical Engineering Department, Qatar University (far right) with the winning team

QATAR UNIVERSITY STUDENTS EXCEL IN QATARGAS’ ANNUAL PLANT DESIGN COMPETITION

The winning teams of Qatargas’ sixth annual Plant Design Award competition were recognized at a special ceremony held on June 29 at the Company’s offices in Doha. Sheikh Ahmed Al-Thani, Qatargas Chief Operating Officer – Engineering and Ventures presented the prizes.

The award was introduced by Qatargas in 2004 in partnership with Qatar University in order to provide Chemical Engineering students at the university the opportunity to work on a plant design project relevant to industry.

This year, a total of five teams participated, three of which were made up of female students. This was the first year that female groups participated. The students delivered their presentations at Qatar University in June. The presentations were evaluated by a judging panel consisting of representatives from Q-Chem, QAFAC, QAFCO and Qatargas. Henk Grootjans, Qatargas Engineering Manager was the lead judge.

Both the first and second prizes this year were won by female teams. The winning



Sheikh Ahmed presenting a prize to one of the winners

presentation was regarding Ethylene process while the second prize was awarded to the presentation on Methanol process.

In addition to the awards for the best presentations for which the prize money is funded by Qatargas, other companies also sponsored prizes including best report, best

heat integration etc. “All the presentations were of very good quality. This made the judging panel’s task all the more difficult”, said Henk Grootjans.

Sheikh Ahmed said “We are very pleased to sponsor this award. Supporting and encouraging education is a core element of our corporate citizenship initiatives. Partnerships such as these between universities and industry will help students to become professionals and meet the future needs of industry in the country.”

Sheikh Ahmed announced that from next year onwards, a prize will be given for the overall best performers, covering both report and presentation. The award ceremony was followed by a luncheon for the prize winners at the Four Seasons Hotel. ■



ESU DELIVERS HISTORICAL REPORT OF SAFE TRAIN 4 SHUTDOWN

In an ongoing effort to support reliable, long-term operations of Train 4, the Expansion Start-up (ESU) Maintenance Division has produced a formal document that will prove valuable for future shutdowns.

'Qatargas 2: 1st Mega Train Major Shutdown' report covers the shutdown activities throughout Train 4 and Inlet Receiving from 23rd March to 14th May, 2009.

"We put this report together to formally document shutdown 'as-found, as-left' conditions for long-term historical reference and reliability studies should we have problems with the equipment or piping in the future," explains Abel Kader Attou, Maintenance

Division Manager.

"As per Qatargas best practices, after every shutdown, we need to have a shutdown report; it is history and lessons learned."

The lessons learned will include how to safely and efficiently perform shutdown activities of the world's largest LNG train.

"This was the first ever mega train shutdown," says Mr. Attou, adding "it was very successful, particularly considering the significant high risk work occurring in a short duration – all with zero injuries."

Released in June 2009, the report will be a useful reference tool for trouble shooting and reliability studies in the event equipment or



Abdel Kader Attou (sitting, second from left)

system performance decreases.

"Prior to shutting down the train, personnel will review the report to understand what they may potentially discover," says Mr. Attou. "This will greatly enhance the planning and scheduling effort of future shutdowns." ■