

#### MESSAGE FROM MD/CEO



Bismillahirrahmanirrahim.

Assalamualaikum Warahmatullahi Wabbarakatuh.

Greetings to all of you.

I am proud to once again reiterate that we have ended Q2 2013 on a high note, as Brunei LNG continuously

maintains our status as a reliable supplier of LNG and as a top quartile industry performer.

Looking into our key achievements, Brunei LNG has constantly maintained its momentum on the health and safety aspect as we continue to achieve more than 21 million man-hours without any loss-time injury. This achievement is credited to all of you for always putting safety as a key priority in your daily lives. Because of this, I would like to reemphasize my utmost gratitude to all of you.

Our safety accomplishments was further recognized when Brunei LNG was awarded the "Make it Safe Award" on 30 May 2013 for its commitment to making its assets safe every day, meeting 90% of the minimum requirements of calculative level in AI-PSM. As a result, is the first LNG export plant to reach this significant milestone. This is indeed a major milestone not only for Brunei LNG but for the country. Moreover, a number of safety-oriented initiatives also took place this quarter including the HSEFQ Time for Safety road show, HSSE Awards & Recognitions, and the Best Pakat Awards which further highlights the level of commitment we put towards promoting a safety culture, in turn maintaining our plant as safe work environment.

Despite our positive streak, let us not put our guards down by being complacent. These achievements were attained by each and everyone's unwavering commitment in putting safety as a priority. Let us not falter and I am confident that together, we can maintain a safe plant.

Remember, "safety is a full-time job, don't make it a part-time practice."

Thank you.

Mohamad Hj Awang Damit Managing Director/CEO Brunei LNG Sdn Bhd

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### VISIT BY BOARD OF SURVEY FOR GOVERNMENT ASSETS

A group of government officials representing the Board of Survey for Government Assets (Lembaga Pemeriksa Tetap), Ministry of Finance made a working visit to Brunei LNG in the morning of 09 April 2013. Hosted by Brunei LNG's Operations Manager (OM), the purpose of the visit was to provide the visitors an overview and sharing of information on the best practices adopted by the company on LPG safety measures. The OM gave a presentation on the LPG Bottling Plant, and the safety measures in place to ensure that work being carried out are done in a safely manner. Upon the conclusion of the presentation, a dialogue session commenced where the attendees aired their views and auestions on safe disposal of LPG bottles and chemical waste. By the end of the visit, the government officials conveyed their appreciation and satisfaction of their visit to Brunei LNG.





### VISIT FROM SECONDARY **SCHOOLS**

Brunei LNG was visited by Pehin Datu Maharaja Secondary School and the Sayyidina Othman Secondary School Eco-Club on 22 and 29 May 2013 respectively. Upon arrival, the students were given a briefing from representatives of Brunei LNG starting with an overview of the business, followed by the LNG process briefing. Numbering up to 30 students, they visited the lab, where they were treated with a live liquid nitrogen demonstration, displaying the process in which the gases are liquefied. The sessions were interactive, allowing the students to openly ask questions. Upon the conclusion of the visit, the students were left in wonder, with some expressing their reenergized motivation to pursue a career with Brunei LNG.



### SAFETY TAKES PRIORITY CAMPAIGN

As part of the HSE Focal Group's initiative to promote safety awareness, the group launched the 2013 Safety Takes Priority Campaign on 10 April 2013, with its booth's open to staff and contractors of Brunei LNG until the 12th of April 2013 in between the NMSC building & Admin Block A building. With this year's theme being "Chronic Unease", the objective of the campaign was to provide awareness on Personal and Process safety; to provide an opportunity to learn about working at height; and to remind staff and contractors of their responsibility in making our workplace safer. The event was well-received by the visitors as the format of the setting was made interactive and created a sense of immersion as quizzes, games and photo booths had been included to draw interest, whilst enhancing the knowledge of the visitors on safety-related matters.



### MAKE IT SAFE AWARD



The Brunei LNG team has been awarded the "Make it Safe Award" on 30 May 2013 for its commitment to making its assets safe every day. This is indeed a major milestone not only for Brunei LNG but for the country. The event was officiated by Mohamad Hj Awang Damit, Brunei LNG MD/CEO and attended by Ade Punt, VP Integrated Gas Production Excellence, Ate Visser, VP Integrated Gas Ventures East, Frederick Phipps, GM Brunei LNG Governance, the Brunei LNG Management and staff. In his remarks, the MD stated that this award will put Brunei LNG on the global map as a site that has made significant improvement in process safety in which will continuously make the Gas-GAME team work harder to sustain the initial gains in process safety initiative and to continuously ever vigilant at the front line for every threat to process safety. Despite the significant achievements, it was highlighted that the Brunei LNG Al-PSM journey continues, with a clear focus on sustaining

the change made, closing the residual implementation gaps and further improvement beyond calculative level. Going forward, these elements are also being embedded in the Brunei LNG Change Journey.



## EXTENDING GAS SALES AGREEMENT BETWEEN **BSP AND BRUNEI LNG**



On 27th June, a signing of the Gas Sales Agreement between BSP and Brunei LNG was held at the BSP Managing Director's Office, Brunei Shell Petroleum Headquarters. The agreement is to extend the current sales of Gas from BSP to Brunei LNG for duration of 20 years.

The Gas Sales Agreement reflects the continuation of a strong 40 year supply relationship that first started in 1973. This extension agreement reflects both BSP and Brunei LNG's commitment to continue in sustaining gas production and export for the nation's economy on LNG.

The MOU was signed between Brunei LNG Managing Director/CEO, Mohamad Hj Awang Damit, and BSP Managing Director, Ken Marnoch. Witnessing the event were other BSP Directors, BLNG Head of Marketing Operation and Optimisation Matt Jones, General Manager of Mitsubishi Corporation Office) Mr Yuki Kaneda as well as (Brunei Brunei Shell Joint Venture companies.

### PEOPLE OPEN DAY 2013

The People Open Day 2013 (POD2013) with a theme "Excellence in Business Partnership through Collaboration" was held on 17 - 19 April 2013. The People Open Day 2013 provided information on various topics that have an impact to the employees of Brunei LNG. Among the objectives of this event, which was showcased in the form of exhibition, clinics and mini-workshops were to provide awareness on the new People-related initiatives; provide an opportunity to learn more about HR Processes; encourage discussion about a particular topic with Subject Matter Experts (SME) in HR; and clarify specific issues faced by employees. In his speech, the Acting MD underlined the key achievements that Brunei LNG has achieved in 2012 and was quick to highlight that these accomplishments were attributed to the unwavering dedication and hard work demonstrated by the staff. Among other highlights derived from the remarks made by HC, where she underlined the Roll out of the new Leadership Attributes



AGCP (Authenticity, Growth, Collaboration and Performance); the launch of the Young Professional Development Scheme; the new Brunei LNG On boarding Checklist and Brunei LNG People Strategy.

# **CHANGE JOURNEY**



The leadership team attended the Change Journey Workshop (Prioritising the work stream actions) on 26-27 April 2013 at the Member's Grill and Lounge, The Empire Hotel & Country Club. The objective of the workshop was to share the final work stream actions, detailing the resources and agreeing on the next steps, creating the overall Change Journey timeline, to ensure that it is aligned with the Brunei LNG vision and mission and agreeing on the governance of Change Journey and monitor mechanisms. The atmosphere in the workshop were full of energy, enthusiasm and passion as the team brought with them openness

and honest in the discussions to bring about change to Brunei LNG to its desired state. The outcome of this engagement was to connect with the rest of the organization and make them integrally aware where we are heading and what they can expect from it.

## **NEWS**

### BRUNEL LNG TOWNHALL SESSION WITH STAKEHOLDERS

In the lead up to the Turn Around in June 2013, Brunei LNG hosted a Town Hall session on 23 May 2013, which is a dialogue session held annually as part of its Social Performance (SP) initiative to engage in an open discussion with its stakeholders on the activities of Brunei LNG. Among those who attended was the District Officer of the Belait district, community leaders of Mukim Liang-Lumut, a few community members as well as members from various government agencies. Held at the Liang Lumut Recreation Club (LLRC), the main purpose of the session was to inform the stakeholders of the impending Turn Around, expectations and measures that will be carried out during the month-long endeavour. The Town Hall session was also used as an opportunity to reach out to the stakeholders on Brunei LNG's current project undertakings including



Badas Water Pipeline, Tank 6 and COGEN II. Upon the conclusion of every presentation, the attendees were given the opportunity to ask questions or provide comments on the presented topics. Following the presentation session, the guests were also treated to an interactive poster session, allowing them to further interact with the topic experts of Brunei LNG. Overall, the session was a success in providing an avenue for all parties to voice out any concerns, whilst promoting a sense of transparency which is key to furthering the rapport between Brunei LNG and its stakeholders.



## TALK IN CONJUNCTION TO ISRAK MIKRAJ



In conjunction with Israk Mikraj 1434 Hijrah, Badan Pekerja-Pekerja Islam (BPPI) Brunei LNG organised a talk that was led by Yang Mulia Ustaz Awang Hi Jupri bin Haji Hidup from Pusat Dakwah Islamiah (Religious Affairs). The topic of discussion was 'Bagaimanakah kita menanam perasaan cinta /rindu kepada Rasulullah S.A.W.' (How do we instil the feeling of love / longing for Rasulullah S.A.W). During the talk, Yang Mulia Ustaz Awang Hj Jupri highlighted a number of ways in which we can display our love for the Prophet. Among the key points emphasised included the amount of times we pray, our love for Islam, immersing ourselves with the knowledge we gain from reading the Al-Quran, frequenting mosques for prayers, strengthening family ties and many more.

## BRUNEI LNG PRESENTS ACADEMIC EXCELLENCE AWARD TO BEST STUDENTS AND TEACHERS

Brunei LNG presented the Academic Excellence Awards to 137 best students from primary, religious and secondary schools for the Belait District on 27 May 2013, which also included children of its staff who excelled in their academic results. The presentation was held at the multipurpose hall of the Liang Lumut Recreation Centre (LLRC). The quest of honour was Yang Mulia Ustaz Awang Haji Abdul Aziz bin Orang Kaya Maharaja Lela Haji Yussof, Permanent Secretary of Policy and Religious Affairs from the Ministry of Religious Affairs. The event was co-organised in collaboration with the host school for this year, the Sungai Tali Ugama School and Sungai Tali Primary School. The award ceremony also witnessed the presentation of Best Teachers category in every subject in the Public Examinations. Brunei LNG's Managing Director/CEO Mohammad Hj Awang Damit consented to present the awards to 15 teachers who received Brunei LNG Best Performance Award Based on Examination Results. The



event, which is in its 11th year is one of Brunei LNG's Corporate Social Responsibility (CSR) initiative for the community, aiming to motivate and provide incentives to students in achieving academic excellence.



## BRUNEI LNG STAFF CONFERRED MEDAL OF HONOUR

13 of Brunei LNG staffs were conferred with the Excellent Service Medals (Pingat Indah Kerja Baik – PIKB) by His Royal Highness Prince Haji Al-Muhtadee Billah Ibni Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan dan Yang Di-Pertuan Negara Brunei Darussalam, the Crown Prince and Senior Minister at the Prime Minister's Office in conjunction with His Majesty's 66th Birthday at the Balai Singgahsana Indera Kenchana of Istana Nurul Iman on 20th May 2013.

This well-deserved achievement is a testament of the dedication and hard work you have displayed throughout your years of service. The conferment of the medals is indeed a reflection of such commitment, recognized not only by Brunei LNG but also by the Government of His Majesty the Sultan of Brunei Darussalam towards our staffs unyielding efforts in contributing to the development of Brunei Darussalam.











Health, Safety, Environment Focal Group (HSEFG) is a team formed by HSE team members, appointed staff from each department and contract holders. These members all are provivded with blue safety helmets. Every month, the HSEFG and management will conduct a monthly meeting. The motive behind this is to discuss any HSE related issues and look for ways to tackle them. Each focal point would also need to cascade these matters to their respective departments.

HSEFG have already conducted their first away day on March from the 14th-15th. They were brief on topic such as Terms of Reference (TOR) and also the expectations from the group. In addition they also had a brainstorming session where each individual were able to share ideas on how to undertake certain issues happening in the plant. After the in-house session, the groups had to participate in an outdoor activity called the 'Amazing Race'. The race was fun and challenging at the same time as it required them to apply team work and good communication skills.

This year the HSEFG will be under taking 4 projects:

- Behavioral Safety
- ii) Pakat Improvement
- iii) Signages/Labeling
- iv) Traffic Control

As of today, they have already conducted two of the projects. They held their first road show on 10th-12th of April with the theme 'Chronic unease: Avoid the Worst, Safety First' and the second road show was held on the 3rd-5th of June, 'Time for Safety, Time for Others.'

### **MD CITY BOWLING TROPHY TOURNAMENT 2013**





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## HSSE AWARDS AND RECOGNITION

On the 28th of June, Brunei LNG hosted the second Turn Around HSSE Award and Recognitions. Peter Ang (HSEC/1) gave a short opening speech where he highlighted 3 important 'Golden Rules' that are needed to be remembered at all times espeically when we are at the site.

- 1. Compliance
- 2. Intervene
- 3. Attitude

It is essential to cooperate with each other: management, HSE team. contractors and even our own colleague. We should continue to work safely every single day. Chris Calvert (ETÁ) and Diana Dua (HSER) were then invited to present to awards to the winners.

Mohamad Hj Awang Damit (MD) concluded the event by recollecting a TRC that happened on Wednesday evening 19th June 2013 at around 6 pm when the Injured Person (IP) slipped & fell to the floor hitting his right lateral rib cage to the border of the door frame. He was attended by our on-site medic who reported no bruise observed on the right side of chest, only one small grazed on his right palm with no bleeding. The IP was sent to Sungai Liang Clinic and subsequently to Suri Seri Begawan hospital for further treatment. We must continue to be vigilant in our work and take the time for safety.









#### **GOAL ZERO HERO**

- 1. Anita Sartini Hj Zaini MMP/14
- 2. Tubo Ugas SAHID SDN BHD
- 3. Hj Hamzah bin Abdullah SAHID SDN BHD
- 4. Noel Aldovino AWE SDN BHD









#### BEST INTERVENTION

- Lee Keng Haw HONEYWELL
- 2. Sutrisno bin Djasmadi - AWE SDN BHD
- 3. Mohd Rakit Buyan - SAHID SDN BHD
- 4. Tommy Villa - AWE SDN BHD
- Ranggung Ak Tungku SAHID SDN BHD 5.
- 6. Mather George - MMU/6
- Terrance Leong Kwan Shiung AWE SDN BHD 7.
- 8. Teerapong Yotsuwan - AWE SDN BHD
- 9. Muhd. Tommy Fatah Abdullah Lam - MML/3
- Reynante Garcia Rinonos EPO/119

### **CLEANEST TA AREA**

- 1. OCP2/HRSG2 TEAM RATING 9/10
- 2. RMU2 TEAM RATING 7/10











### **RECOGNITION FOR GOAL ZERO HERO**

- 1. Pg. Yahya Pg. Md. Yussof OPS/7201
- 2. Liam Dali SAHID SDN BHD
- 3. Reynante Amul AWE SDN BHD
- 4. Khasanudin bin Muhamad Junaidi SAHID SDN BHD
- 5. Thieng Sia Heng AWE SDN BHD
- 6. Mohd. Alihan Mohd. Shaipon EPO/32
- 7. Mariatulkiftiah Kudil EPO/152

# 800TH CARGO TO OSAKA GAS

Brunei LNG achieved a major milestone as it successfully delivered the 800th liquefied natural gas (LNG) cargo to Osaka Gas, marking over 40 years of successful and stable delivery to Osaka Gas since the first cargo was delivered to them in 15 December 1972.

This achievement now takes the total amount of LNG safely delivered to Osaka Gas to about 27 million metric tonnes of LNG.

The 800th cargo, onboard 'Arkat', an A-Class vessel with a capacity of 147,000 cbm, was delivered to Osaka Gas's Senboku LNG terminal on 23rd May.



Delivery of this 800th cargo to Osaka Gas came just a month after the new longterm Sales and Purchase Agreement was signed between Brunei LNG and Japan Buyers and five months after Brunei LNG celebrated the 40 years reception held in Tokyo to commemorate the first cargo delivered in December 1972 which was also to Osaka Gas.

Commenting on this 800th cargo milestone achievement, Mohamad Hj Awang Damit, CEO/MD of Brunei LNG, said

'The delivery of this 800th cargo to Osaka Gas is a major milestone in the fulfilment of Brunei LNG's vision. It also demonstrates Brunei Darussalam's commitment to providing Japan an important partner, a safe and reliable source of clean burning - natural gas at a time when energy security is a top priority for Japan. This 800th cargo delivery on board Arkat also reaffirms our commitment to the highest operational and safety standards'.

Arkat's Master, Captain Simon Holt presented Senboku terminal staff a bouquet of flowers to mark the milestone and later gave a brief remark.

# COGEN II PROJECT

#### 1. What is COGEN II (General Facts and overview)?

The COGEN II Project is an expansion of existing power and steam generating facilities at Brunei LNG (Brunei LNG) and the adjacent Brunei Department of Electrical Services (DES) Lumut Power Station. The project is an unincorporated joint venture between Brunei LNG, DES, and Brunei Shell Petroleum (BSP) and is actively managed by BLNG on behalf of the three parties.

Fuel gas from BSP's fuel gas station is combusted in DES gas turbine generators (GTGs), which in turn produce electricity for export to the public power grid. Exhaust gas from the GTGs is routed through Brunei LNG waste heat boilers (WHBs), where the heat is used to generate steam for the Brunei LNG steam system. The co-generation (COGEN) of electricity and steam in this manner is highly efficient

#### What are the key challenges faced by the COGEN II team? How do you address these challenges?

Due to the nature of the project, one complexity faced by the COGEN II team involves providing an integrated design which meets the objectives for the three asset owners (BSP, Brunei LNG, and DES) and is at the same time aligned with other concurrent projects within both Brunei LNG and DES.

To help address this challenge, the project offices are located at the Lumut Power Station site for close proximity to DES and the main project site. Furthermore, the project team includes integrated staff from DES and the Energy Department, Prime Minister's Office (EDPMO). Regular meetings are held with all project stakeholders.

## The COGEN II Project will primarily involve the construction

- 2 x Fuel Gas Station Strings
- 2 x Frame 6 Gas Turbine Generators
- 3 x Waste Heat Boilers (including 1 new WHB downstream of an existing GTG)

#### 2. What is the current progress of **COGEN II?**

A Basic Design and Engineering Package (BDEP) has been issued for the Fast Track Scope, which includes all equipment and processes required for startup of the GTGs. A Project Assurance Review was recently conducted by the Shell Group with positive results and Financial Investment Decisions (FID) by DES and BSP are anticipated to be taken soon. Additionally, the GTGs have been ordered and are currently being manufactured.

Work on the BDEP for the Steam Integration Scope, which includes the WHBs and steam systems within Brunei LNG, has recently begun.

#### Upon completion of the COGEN II Project, what can we expect? How will Brunei LNG and Brunei Darussalam as a whole benefit from this project?

Expansion of the electric generation capacity at DES Lumut Power Station will enhance the robustness of the area electrical power supply system and satisfy growing power demand in the western Brunei districts.

The newly generated steam at Brunei LNG will offset steam production at less efficient sources, thereby providing an overall reduction to fuel gas consumption and its related emissions. Excess gas may be processed and sold as LNG.

## NEW LABORATORY PROJECT 1. General Overview of the **New Laboratory**

#### The new laboratory will consist of:-

- Sample Reception Room with controlled access system.
- Dedicated bottle washing room.
- Equipment storage with maintenance table.
- Main analysis room: enable improved knowledge sharing, network and teamwork.
- Personal workstation/reporting area, separated from Main Lab Hall. Minimized exposure to lab-associated hazards.
- Toilets with shower (each for male and female staff) and personal lockers.
- Multi-functional room.
- Archive room

#### 2. What is the current progress of the new Laboratory?

60% of completion and expected to be completed in December 2013.

#### 3. What are the key challenges faced by the team? How do you address these challenges?

The main contractor is not familiar in doing the job because this is the first laboratory project that they have done based on Shell DEP. The Laboratory team and other BLNG disciplines have addressed these challenges by providing the contractor with information needed to comply with the DEP for the new laboratory.

#### 4. Upon completion of the new Laboratory, what can we expect? How will Brunei LNG benefit from this project?

The new laboratory assists us in attaining with the current DEP standards - HSE, space requirements, piping, architectural design, and storage.

New lab means new work area; it creates more space, thus generating a happy environment and teamwork among the staffs that create more engagement between seniors, supervisors and the juniors ensuring the lab services to maintain at its highly recognizable standards between the customers as well as in the Shell companies itself. The new laboratory will also enable the Laboratory Services to deliver high quality services for the next thirty years and beyond, in line with future gas sale extension and Asset Reference Project initiatives; strengthened the Laboratory Services capability for stricter quality certification of fuel, especially jet fuel; and enable the Laboratory Services to provide services for existing and future customers (e.g. Sungai Liang Industrial Park).

# **JOINERS**



**Ahmet Ufuk Aktas EPO/22** 



**Anuar Saad** CPS/1



**Garry Sweeney EMP** 



Martijn De Heer CPM/1



Norarina Hj Zakir HCD/12



Ak Md Asif B Pg Azahari OPS/5304



Ak Md Shamin b Pg Ayub OPS/7305



Mohammad Amirulfirdaus Hj Md Shabirin OPS/4301



Nazlee Yazzyman Yusni Supawarti OPS/6301



Md Hazwan B Md Alimin Shah OPS/4312



Muhammad Azizi Haji Johari OPS/7302



**Allison Mendes TTS/3** 



Lim Yii Liang **EPO/21** 

## **LEAVERS**



Ahmad Hj Morshidi **OPS/73** 



**Cheok Boon Khiong ERES** 



Hjh Ahani Hj Kipli HCP/11



Hjh Norlia Dato Hj Kifli HC0



Jesus Dela Cruz Gutlay **EPO/12** 



Jonathan Lee EPO/213



Wayne L'Herpiniere EPO/231



Lim Pun Su EPO/1



Prasanna Kumar K P **APS/51** 



Syed Hafiydzur Riydhaa Malai Hassan OPS/7313



**Dorde Teodorovic** APS/6



Pg Yussoff Pg Hj Aji MMP/4



Jeroen Van De Rijt TTS/4



**Edwin E J T Huiberts** CPM/1

## **APPRENTICES**



Abg Muhd Aisar Abg Hj Zainuddin HCS/2X



Ak Muhd Hafizuddin bin Pg Hassanuddin TIS/1X



Momtazah Haji Akub HCD/11X



Muhammad Adli bin **Tebian** BQA/2X



**Nurakidah Aripin** BQA/3X



Nor Liyana Naqibah Bahren ESB/822X



Norasmah Ibrahim ESB/821X

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