

# F2 O&M COMPANY NEWSLETTER



Volume 1 , Issue 3

30th September 2012



**FUJAIRAH ASIA POWER COMPANY**

## *PGM's foreword*

**D**ear All,

Welcome to the latest edition of the F2 newsletter!

Another extremely busy quarter, finishing on a very positive note with the successful completion of the Contract Year 2 Net Dependable Capacity Test on the 19<sup>th</sup> and 20<sup>th</sup> September 2012 – **well done and a big thanks to all!!**

With regards to health and safety, we have had no environmental issues and in September have achieved a full year with incurring a Lost Time Accident – please continue to work safely and to consider the environment when carrying out any work at the site.

Technical issues have again kept the whole team very busy. The major issues faced were the GT32 and GT11 MBH40 compressor cooling air pipework failures. It is looking to be the case that GT12 has also failed; fortunately the CY2 NDCT was completed just prior to this. In addition, management of the site warranty continues with a high degree of commitment and diligence. With Groups 1 and 2 warranties expiring in October 2012, it is important that any remaining warranty defects are identified and raised with the EPC. Preparation for the forthcoming winter 'C' inspections is now our primary focus and I'm sure that with proper planning

and execution, these will be successful.

Finally, I would like to give a big welcome to all new employees who have recently joined the organisation and I'm sure that you will enjoy working in the F2 O&M family.

**Neil Cranswick, Plant General Manager**

### **NDCT Contract Year: 2 — Great Talks...**



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### *Oh , be careful little heart ...*



A study found that those who believe they are receiving undeserved injustices' in their life are 55% more likely to have a heart attack. Therefore, the best thing you can do for your heart is to get over the idea that life isn't fair.

**YOUR HEALTH & SAFETY**



**don't take it easy !!!**

*Care your back to back up your health !!!*

**Back injury** accounts for approximately twenty five per cent of occupational injuries.

**Underground injuries:-**  
**25%**

**Surface injuries:-**  
**28%**

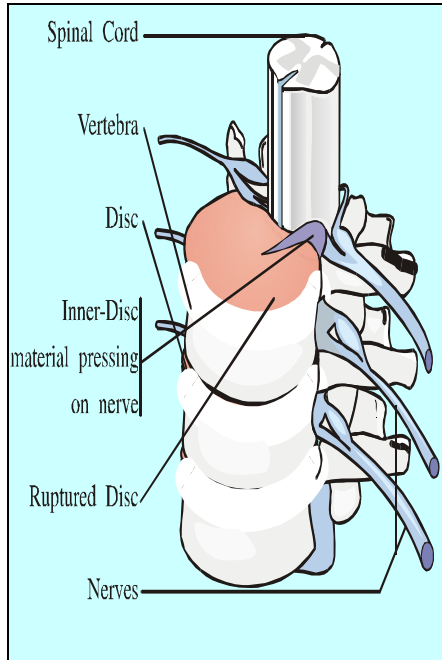
The vertebral column is designed to support your body weight, allowing for movement and protection of the spinal cord.

**Occupational Back Injuries:-**

**The majority of back injuries are able to be prevented.**

**Causes:**

- \* Heavy physical labor
- \* Lifting and forceful movements
- \* Bending and twisting
- Vibration
- \* Static work postures



*The spine is so strong that it can withstand the pressure of hundreds of kilograms.—  
Believe it or not*

**Prevention of Back Injury:**

**Lifting:**

- \* Use mechanical aids
- \* Seek assistance with heavy loads
- \* Maintain good lifting posture, i.e, bend knees tighten abdominal muscles, lift with leg muscles and lift objects only to chest height

**Standing:**

- \* Change position
- \* Practice good posture
- \* Correct footwear

**Driving:**

- \* Avoid reaching for pedals therefore position car seat .
- \* Posture
- \* Lumbar support
- \* Rest periods

**Sitting:**

- \* Avoid leaning forward
- \* Support lower back
- \* Posture
- \* Appropriate chair desk height.

\*\*\*\*\*

Always bend your knees and your hips, not your back. Never twist and bend at the same time. Use a chair with a backrest. Sit with your feet flat on the floor or on a footrest. Change how you sit every few minutes—TIPS JUST FOR YOU

**“If you can't do great things, do small things in a great way.” – Napoleon Hill**

## **NDCT CONTRACT YEAR-2**

### ***Success = Preparation + Opportunity***

This equation was spelt out by a very successful entrepreneur during an interview and is more or less applicable to all situations and businesses. The successful completion of our Net Dependable capacity test for Contract year-2 validates this equation - we proved 2026 MW and 130.7MIGD.

I recollect the article of our Plant General Manager in the September 2011 News Letter, which elaborately describes the importance of the Net Dependable capacity. I hope everyone is aware of that and there is no need for me to re-emphasise this one more time.

We had a very successful Net dependable capacity Test for Contract year-1 in 2011 and the results were awesome (2085 MW for power and 132 MIGD for water). We sent the results to our procurer (ADWEC) and received a response stating that the power capacity that was proved needed to be reviewed as there was a considerable difference between the results of NDCT CY-1 and the Plant Performance test results resulting from the Alstom tests (2018MW only). ADWEC was of the opinion that the correction curves in the PWPA, that were used to correct the Net power for Ambient Temperature and Relative humidity, and used during the Net Dependable Capacity test, were not accurate and overstated the plant capacity. We were disappointed by this response.

A lot of effort was then put into developing a new set of curves, developed with caution as these needed to be accurate as they would be used for the next 20 years. I have to appreciate Manish Kothari for putting a lot of effort into this, developing the curves correctly; I hope ADWEC are pleased with our work! During this year's NDCT we used the new curves and that is the reason our Net corrected output was 2026MW. We calculated last year's output with these new curves and this gave 2031MW (we were not far from the results that we proved last year).

We started preparations for this year's NDCT way back in May 2012. We had many meetings at site with all key Productions and Engineering staff to identify the action points that needed to be addressed for the successful completion of the NDCT. In spite of such elaborate preparations, we had lot of uncertainty in the plant which raised many questions, if we can have a successful NDCT. However, our Team's determination and commitment never went down. It was a hard fight but success in the end was achieved! The taste of success is immense if that is earned through hard work, dedication and in the midst of challenges. The day before the NDCT we had problems in Gas Turbine-12 High fogging system and at some point of time I almost concluded that the test has to be deferred, but our Engineering staff and Alstom's warranty Engineers worked late into the night to get the system up and running.

Congratulations to all the F2 O&M Team for their excellent contribution in taking us through this year's Net Dependable Capacity Test. Big Thanks to you all. Special Thanks to **Manish Kothari** for his contribution (**before-during-after**) for the Net Dependable Capacity Test. He worked hard during the preparation phase, developing new curves, stayed back 30 hours continuously during the test calculating the results, giving feed back to the production team, and prepared all the reports after the Test to be submitted to the procurer (ADWEC).

Now we have to look forward to the Net Dependable Capacity Test for CY-3 and as many of you are aware, the learning points from CY-2 test are already being compiled and many have started contributing for the same. I want to quote the golden words of Sheikh Mohammed, ruler of Dubai **“In the Race for Excellence there is no Finish Line”**.



*New Staff of F2 O&M Family (July- Sep 2012)*

Farran



Isa Samson



Gopal C



Tajamal H



Murali K



Kashif Q



Jimbim M



Amlit G



Sandeep C

*Attitude matters ....*

Your living is determined not so much by what life brings to you as by the attitude you bring to life; not so much by what happens to you as by the way your mind looks at what happens.

—Kahlil Gibran

*Congratulations**Kholoud !!!*

We are indeed in cheers sharing your joy of being awarded CIPD ,

(Level-3)

*Diploma In Human Resources Practice ( QCF)*

We all wish you to take many more steps in the ladder of success.....

*Farewell from F2*

- Manish Gautam*
- Friyono Kaditjo*
- Oliver Villanueva*
- Aladin Perez*
- Rommel Acda*
- Archie Cabanayan*

*New Born's in F2  
(Jan - Sep)*

- Alex Berces*
- Obaid Bakhite*
- Yudhanto Wibowo*
- Joemar Belela*
- Hisham Rawash*
- Asim Shabir*
- Jenson Xavier*
- Sakthi Velu*
- Younus Koilywala*

"They may forget what you said ; but they will never forget how you made them feel." ~ **Carol Buchner**

Congrats ...happy parenting guys.