

connect

Family Get-together and Long Service Awards



Team Building - Bhurban Adventure



EFP's Occupational Safety & Health Award 2018

Shuaib Iqbal

Lotte Chemical was presented the 1st position award for 2018 in Occupational Safety & Health category for Chemical sector in the 14th EFP Best Practices award ceremony. The ceremony was held on 26th April 2019 at Marriott Hotel Karachi, and was graced by Mr Shafqat Mehmood (Federal Minister for Education and Professional Training) as the chief guest, and Mr Ghulam Murtaza Baloch (Labour Minister Sindh) and Ms Ingrid Chirstensen (Country Director ILO) as the guests of honors. Mr Umair Khalid (HSE & Technical Training Manager) received the award on Lotte's behalf.



Editors' Note

Dear Readers,

We are pleased to present to you the Q2 Newsletter of 2019.

In this edition you will get a glimpse of the adventurous Team Building in Bhurban, which was a memorable experience for the participants; the Iftaar - Dinner organized by HR & Admin during the blessed month of Ramadan; the festivities of Eid ul Fitr, which was cheerfully celebrated at Plant site. The trips arranged by TPM to reward employees for their

efforts in Autonomous Maintenance and so many other exciting stories inside.

We are grateful to everyone for their contributions towards this edition and also thank the readers for taking the time out to read this issue. As always, we look forward to your suggestions and write-ups for the next editions.

Happy Reading!

Sincerely,
Newsletter Committee

Earth Day Celebrations

Rizwan Ahmed

Lotte Chemical Pakistan celebrated Earth Day at Beacon House School, Clifton branch, to promote awareness regarding environmental responsibility at children's level. About 140 students of grade one and their teachers participated in the event and planted new plants. A brief talk on environment was also given by Lotte's team.

Our company recognizes its environmental responsibility and has environmental policies in place to minimize its carbon footprint. At the individual level we can all contribute by:

- Planting trees in our surroundings
- Reducing all single-use plastic consumption
- Using energy efficient technologies and eco-friendly transport



Eye Screening Camp

Ahmed A. Abedi

A free eye screening camp was organized on 20th June 2019 by LCPL volunteers at Ashar Salar Goth, Ghaggar Phatak, in Port Qasim area. A large number of patients visited the camp for free check up and medicines.

Doctors recommended 30 cataract patients for immediate treatment and surgery. LCPL will organize complete everything for their treatment from hospitalization, surgery expenses and medicines to transportation from the village to hospital for these patients.



Team Building - Bhurban Adventure

Amir Anwar



The Bhurban Team Building event started on 20th April 2019 with an early morning flight to Islamabad. The team reached PC Bhurban from the airport, and after everyone was settled down at the hotel, regrouped in the afternoon for an activity based team engagement session facilitated by Amir Anwar (Deputy IT Manager). Later, in the evening, we went to Murree to visit Mall road and spent an exciting time exploring the place, returning the hotel by nightfall.

We left early the next day for Nathiagali, where we thoroughly enjoyed the adventurous hike up the Mushkpuri hill. During the hike, we were delighted to find snow, and a mandatory snowball fight ensued.

Day three started with a thrilling chairlift tour of the Patriata. Viewed at a height of 2,300 meters above sea level, the scenic beauty of Patriata thoroughly mesmerized our senses. Next on the itinerary for the day was the famed Neelam Point in Kohala, where we spent our evening enjoying tea and snacks.

The last day of the event was dedicated to exploring Islamabad. We visited Bird Park, followed by Shah Faisal Mosque where, after offering Zuhar prayers, we left for Centaurus Mall and had lunch there. Our last stop of the day was the hill point, Daman e Koh, which offers a spectacular view of the entire city. We then left for Islamabad airport to catch our flight back to Karachi, and thus the event came to a close.



Sustaining Safe Operations

Umair Siddiqui & Syed Aizaz Hussain Rizvi

On 18th April, glycerine leakage was observed from mechanical seal of First PTA Crystalliser Agitator. Immediate control actions were taken by the Purification plant team to sustain seal operation till an outage can be planned for its replacement. Proper draining arrangement was provided to avoid any hazard of fire due to flammable glycerine, and stringent monitoring was ensured to prevent any damage to the equipment.

Steps were also taken to conserve resources including glycerine. A temporary modification was commissioned to reuse the glycerine that was being drained. Area monitoring was ensured on hourly basis to monitor the leakage rate and report any worsening of situation on immediate basis. Through the dedicated and commendable efforts of Production team and support of Maintenance team, we were able to run the deteriorating equipment for 22 days after which a planned outage of the Purification plant was taken for the replacement of seal.



Skill Enhancement through Area Cross Training

Asad Hayat



LCPL culture encourages employees to keep the learning process going by offering skill and behavior based training sessions, providing a learning environment, and enabling them to expand their skill set and gain experience in different job roles. One such example is of Syed Jawwad Hyder who is one of the senior operators of Oxidation plant. While designat-

ed at the Catalyst Recovery Area, he was assigned cross training on Solvent Recovery Area which he has completed successfully.

LCPL follows a very rigorous system where a person has to get validated on multiple levels after completion of their training. Jawwad was supported by Plant Operators, Faizan-ul-Haq and Tahir Mehmood who helped him train on the area. He was initially validated by DCS Boardmen Liaquat Khan, Abdul Qadeer, and Raffatullah Qadri. Next, he sought his skill endorsement from Senior Shift Managers, Noor Nabi and Asad Hayat followed by a review by the Plant Manager Oxidation Mohammad Sajid Khan. After all these steps Sajid Khan approved his assignment at Solvent Recovery.

Diversifying the skill set not only benefits employees but also strengthens our organization's foundation; where the whole experience is encouraging and uplifting for Jawwad and the Oxidation team, it is also good for the business to have personnel trained in multiple skills.

Improved Data, Improved Efficiency

Raja Abdullah Khan

Effective maintenance of the assets on the Plant is essential to ensure smooth operations, and to support execution of maintenance activities there goes a lot of work behind the scenes. One thing used to monitor, plan and control all the jobs are the work orders. As no process is ideal, we felt the need for improvement in the way these work orders were being monitored. In order to achieve that improvement the Planning team decided to summarize the data in a more meaningful way and started sharing it with the stakeholders through daily and weekly reports.

The weekly report follows up on the pending work orders in the system with the area teams and also tracks the nature of the jobs in hand while the daily work order monitoring report highlights the statistical changes in the number of jobs being planned and executed. Within the daily report we also highlight the preventive maintenance to corrective maintenance ratio for the day with a comparison to the target that has been set for ideal circumstances.

Through this regular follow up and improved data availability in the hands of the stakeholders, we have been able to improve the flow of the work order system and in turn have improved the efficiency with which jobs are being planned and executed.



A Well-timed Action

Sabih Ahmed

Maintaining the quality of demineralized water is of utmost importance as it is directly involved in our plant's processes at various stages. Lately underperformance of one of the Reverse Osmosis unit was resulting in a higher operating cost of demin production. It was therefore, decided to replace the membranes of one of the RO machines. The replacement activity was carried out in April under the supervision of Farhan Sagheer (SM Utilities). In addition to this, resin refurbishment of all cation and anion units was planned because higher conductivities at anion outlet were observed. The replenishment activity, comprising of fines removal and making up with fresh resin, was carried out by Tamia Rizwan (Senior Plant Operator), Naveed Sheikh (Plant Operator), and Zubair Ali (Plant Operator) under the supervision of Zahid Iqbal (AM Process - Utilities) and Farhan Sagheer. The

efforts of the Utilities plant team in performing the tasks in minimum time to ensure maximum availability of demin plant are highly commendable.



Road to Automation

Naiha Pervez

To automate the plant to achieve better efficiency, Effluent Treatment Plant Chiller B control was shifted to DCS this quarter by the Instrumentation team. The package control system had obsolesced over the years and the OEM had withdrawn technical support. Configuring the control philosophy on the DCS and ensuring its successful field execution without vendor support was a major challenge. Halfway through the project, an unexpected breakdown of the old system prompted the team to speed up their efforts in all directions, ranging from laying of field cables to development of DCS graphics.

The project was led by Abdullah Bin Azhar (AM Instrumentation), who was assisted by Nadeem Bhatti (Engineer Instrumentation), Asif Farooqui (AE Instrumentation), Hamza Ahmed (TE Instrumentation), Naiha Pervez (TE Instrumentation), Tafeeq Ahmed (Instrumentation Technician), Haseeb Ahmed (Instrumentation Technician) and Inam Ullah Khan (Instrumentation Technician). The Instrumentation team worked tirelessly to ensure safe and successful startup of the chiller while Technical, Production, Electrical and Maintenance teams also extended their support for project execution.

After the modification, machine monitoring and process control has been improved, enhancing ETP plant reliability. Alarms logging and trend monitoring has also been introduced for effective troubleshooting with minimal downtime.



Tackling an Unprecedented Challenge

Muhammad Abdullah Hashmi

Diverter Damper is a hydraulic valve that acts as a door which allows the GTG exhaust fumes to pass through Heat Recovery Steam Generator (HRSG). On 5th April a low oil pressure alarm appeared on DCS, despite the hydraulic pump being in service. Ashfaq Malik (Senior AE Process), upon analyzing the situation, immediately called Muhammad Rafiullah (SE Process) to check the issue at the location. After area inspection he observed leakage of Hydraulic Oil, which could cause the Diverter Damper to close due to low oil pressure. He right

away inserted a mechanical pin to retain it in open position and then turned off the pump to restrict hydraulic oil circulation and control the oil spill. The entire situation was handled in less than 5 minutes in coordination with Abdullah Hashmi (SM CoGen) and under the active guidance of Muhammad Irfan (SM Oxidation).

If the mechanical pin was not inserted on time, it would have led to the tripping of HRSG and consequent loss of steam.



TPM Winners – Trip to Dubai

Sammar Mazhar



SGT D1, the first position holders for TPM AM Block 3, went on a 4 day trip to Dubai from 7th April as a reward for their exceptional performance. Day 1 was a slow affair in the beginning but after lunch, the team went around roaming on the streets of Dubai. Some opted for exploration of malls while the majority gravitated towards the Burj Al-Khalifa and the dancing fountains. The 2nd day was fully packed with activities starting from a half day tour of Dubai, a Buffet Lunch, followed by a thrilling ride of Desert Safari in the evening. The beautiful night ended with barbeque dinner coupled with some live performances including tanoura, fire show and belly dance.



The whole of the next day was spent in Ferrari World, the world's largest indoor theme park and an architectural marvel. The team enjoyed some of the best rides in the world including Formula Rossa, the world's fastest roller coaster and the Flying Aces, the coaster with the tallest loop. On the fourth and final day of the tour, most of the team members headed for the souks and the malls to purchase last minutes gifts for the loved ones back home.



The LCPL Journey of Mr Anwar Hussain



Mr Anwar Hussain has been a part of the company since 10th March 1997. He initially joined ICI Pakistan in the Purchase department as a Purchase Supervi-

sor. Following the 22 years of commitment and dedication he gave to the company, he now holds the Assistant Purchase Manager position.

Mr Anwar Hussain is a valued member of the Commercial team, his contribution and passion for challenging himself and supporting his team-members is an inspiration. His friendly and honest attitude at work is a key trait of his personality.

Anwar Hussain shares his thoughts!

“I have found my years working at LCPL to be an eye opening experience. The honest and friendly culture that the company holds makes every employee feel valued and appreciated.

I too believe in working honestly and dealing fairly and openly with our customers to ensure the best possible outcome for both the customers and the Company. I believe that this will ensure best possible work ethics and progress our Company into a new and more transparent future.”

We are proud to have Mr Anwar as a part of our work family and appreciate his hard work and dedication to the company.

Make a Plan and Stick to It

Muhammad Ismail

Normal operation of CTA Dryer causes it to get increasingly fouled with process contaminants. This deteriorates the Dryer’s performance and it has to be caustic washed to restore its efficient operation. A major job of the April Short Shut-down on Oxidation plant was therefore to caustic

wash the CTA Dryer. We developed an activity time-line targeting the record activity time of 44 hours production to production. This was not an easy target and the Oxidation team worked with commitment to meet the timeline. They successfully accomplished the target with close monitoring of all process activities, timely planning of parallel jobs, on time handover and hand back of the equipment. This was a great example of excellent team work.



Iftaar - Dinner

Audra Long

To providing an opportunity to all LCPL employees to share exchange the blessing of Ramadan the company organized Iftar - Dinner at the Karachi Creek Club on 31st May 2019. A large number of employees from City Office and Plant Site delightfully attended the occasion and enjoyed the scrumptious dinner together.

A special thanks to all the team members and service providers for their efforts in making this event successful.



Renovating for the Better

Taha Ahmed Siddiqui

Workplace aesthetics play a subtle but an important role in boosting employee motivation. Keeping this in mind, the Workshop team took an initiative of revamp the parts of old and new control room buildings which hadn't been renovated for a while now. The team remodelled the entrance of both the build-

ings and accomplished this by out-sourcing the task at minimal cost. A rock-wall texture at the entrance was chosen to perfectly complement the plants outside the buildings. Muhammad Ikram (JE Workshop) supervised the contract team for execution of the job.



A Journey of Excellence

Noor Nabi

Abdul Hafeez Shaikh joined LCPL in February 1997 during plant erection phase, bringing with him a rich 13 year working experience of Fertilizer plant. He worked with commitment and passion in the commissioning team to achieve plant stable operations. His perseverance spanning over 22 years has won hearts in the company.

He represented LCPL during technical exchange programs at PTA Plants in UK and Taiwan. His professionalism is a source of inspiration for the young entrants and he has been involved in the training of several Apprentices and Area Operators. Being the brilliant and creative mind that he is, he is always thinking out of the box for plant improvement and development of individuals.

His was a journey of excellence, and we wish him the very best for his future.



Learn and Apply

Wali Ahsan

In process industries, key product properties are often not directly measurable. There is a significant delay between the time a sample is collected, and the time the actual results are obtained. Oxidation plant product quality parameters like 4-CBA and colour can only be measured after a 4 hour lab analysis. By the time the value is communicated to operators, overall process characteristics may have changed considerably, and a response appropriate at the time of measurement

may in fact be inappropriate when the property value finally becomes available.

Inferential sensing is the science of developing mathematical models to predict parameters which cannot be measured directly. With the aim to provide consistent product quality Technical department took an initiative and with the help of IT and Instrumentation teams, implemented Aspen Inferential software, which can continuously predict process quality and help operating team take timely actions within an hour rather than wait for four hour sample results. This will result in minimal product variation and significant cost saving.



Combating Currency Devaluation

Muhammad Zain Siddiqui

As the ongoing current account deficit and consequent weakening of Pak Rupees (PKR) against foreign currencies continues to put inflationary pressures on macroeconomic front, it is also increasing the cost of doing business on micro level. Since majority of Engineering equipment, spares and consumables are not manufactured indigenously and are imported from foreign sources, the prices of imported goods are increased in direct proportion to currency devaluation thereby drastically escalating Engineering spend and hence the maintenance fixed cost.

In order to hedge against further currency devaluation and its adverse consequences, the Commercial team took the initiative to negotiate a blanket order with MAL Pakistan Ltd (Distributors of Mobil lubricants) for the supply of lube oil used in Natural Gas Booster Compressors at Cogen. After extensive negotiations with MAL spanning over several

months, MAL finally agreed to lock the purchase price of the lubricant for nine months period, irrespective of the movement in Forex rate, in exchange of a committed order volume. Brilliant support was extended by Engineering team to carefully analyze the consumption pattern over the last five years to work out the order volume so as to prevent over-stocking at the expiry of contract.

Now that the entire volume shall be stocked by MAL in its inventory to hedge its own Forex risk, it has agreed to supply product within two working days of intimation which will also result in a Just-in-Time (JIT) supply arrangement thereby reducing LCPL's inventory holding of the lubricant. Since the blanket order took effect on 1st April 2019, PKR has already undergone 12% devaluation against USD, proving the prudence behind this initiative and the cost benefits it would accumulate in the months to come.

ETP Buffer tank Cleaning and Repair

Sabih Ahmad

Before sending the Plant's effluent to Deep shaft, it is passed through a series of Buffer tanks. These tanks provide settling time for the un-dissolved PTA powder present in the stream, and damp out any disturbances in flow and composition. A leakage was identified in the side wall of buffer B due to which it could not be fully filled. Furthermore, accumulation of PTA powder had further reduced the holding capacity of the tank, thus the repair and cleaning activity of the buffers was initiated.

The task was assigned to a third party contractor and the job commenced from 19th March. The Utilities team ensured that the necessary safety precautions were laid down before commencement of the job, and the remarkable support by the workshop team ensured safe and timely execution. A result of this the effluent holding capacity has increased considerably and any variations in the plant effluent can now be handled in a controlled way.



Quotes

- Striving for success without hardwork is like trying to harvest where you haven't planted.

David Bly

- The true measure of the value of any business leader and manager is performance.

Brian Tracy



Smart Minds & Quick hands

Taimoor Aijaz

Purification team responded to a difficult situation with great commitment when the seal of the Agitator of First PTA Crystallizer leaked and had to be replaced. On 9th May 2019, it was decided to replace it in a safe and planned way. The replacement of this seal required shutdown of Purification plant which is always a challenge for us as we intend to keep downtimes at a minimum.

At this time, the Purification plant team put their heads together to plan how to minimise the duration of this outage and carry out the maintenance work in the shortest possible time. With some calculated

risks and improved coordination between the working teams, the outage time was considerably reduced: the plant was taken offline by a quicker method and preparations were done in parallel to save time. All of this required the teams to be at their best and there was no margin of error at any stage. On top of all the challenges, the outage was taken in the month of Ramadan.

The task was executed just as planned, the replacement job was successful and we were able to resume PTA production before the targeted time.



Saving Some Bucks

Hamza Ahmed

The clipper machines used to seal off PTA bags had longstanding maintenance problems. Each time one of the machines broke down, the Instrumentation team would replace a few spares as a quick fix to get the bagging operation back on track. Permanent solution to the problem involved complete replacement of the assemblies, which was a costly solution as the machines used expensive imported spares. To find a cost effective solution to the problem, Umair Aleem (AM Instrumentation) and Asif Farooqui (AE Instrumentation) decided to search the local market to get the machines fabricated locally.

A vendor was shortlisted for the purpose, and after closely collaborating with them over the following months, a prototype was developed and tested. The design still had some flaws, which were fixed by repeated adjustments and subsequent trials. After several weeks of dedicated efforts, the team was finally able to get the locally developed clipper machine up and running satisfactorily. The machine is currently installed at

bagging machine A and has been working without interruptions for the past several months.

The team was not only able to make the bagging process more reliable, but also achieved it in only 12% of the cost calculated for the original assembly. Additional machines are now being fabricated for the other two bagging units as well.





Family Get-together and Long Service Awards

Shoaib Mumtaz Adhami

A family get-together and musical evening was organised by Sports and Recreation Club Committee on 5th April. Apart from providing a much needed timeout to the employees, the focus of the event was also on Long Service Awards. The event celebrated the professional achievements of the individuals who have given two decades of their lives to LCPL. When a company has more than 70 personnel committed with it for past twenty years, it tells us about the loving culture that prevails therein.

Before the start of the award distribution and concert, the families caught up over a sumptuous dinner. The event was kicked off with the National Anthems of Pakistan and Korea followed by opening speeches from the Patron of Club, Mr Humair Ijaz, and Vice President, Mr Qamar Alam. Mementos were given to the Long Service Award recipients alongside their families by Mr Humair Ijaz, Mr Sang Hyeon Lee, Mr Tariq Nazir Virk, and Mr Raja Waheed Ullah Khan.





Award distribution was followed by musical performances by our in house talent; Amir Azam and Hamza Ahmed were on the vocals while Mr Humair Ijaz and Mansoor Ahsan khan were on the instruments. The event was hosted by the comedians Barkat and Uzmi who kept audience amused with their humour throughout the event.

Before the arrival of the main singer, there were a few more musical performances, most prominent among which were Dervesh the Band with their Sufi Rock music. Finally the show stopper of the event was the performance by Sahir Ali Bagga, a leading vocalist, composer and playback singer. Sahir's performance completely mesmerized the crowd with people enjoying the powerful vocals and beautiful notes.

The evening was a memorable one for all the attendees, and the efforts of Sports and Recreation Club Committee for making it possible are highly commendable.



Used Oil Yard Improvement

Rushana Khan



A major initiative taken by the Reliability team was concerning the Used Oil Yard . Being far removed from the regular working area of the Lubrication team, the yard had slowly fallen into neglect. The oil drums were placed haphazardly all over the yard and the ground below was covered in spilled oil, creating slippery surfaces in places.

The Reliability team decided to initiate a full scale clean-up activity. Over the next two months, most of the used oil was sold off. The remaining drums were removed from the location temporarily to clean and level the ground below, after which they were placed ensuring ease of accessibility and segregation based

on the type of used oil. Signposting was also carried out to avoid mixing of drums in future. The entire area was then barricaded to restrict access of unauthorized personnel. Moving on, for ground and groundwater protection, we plan to lay concrete flooring in upcoming months.

Credit goes to Syed Nadeem Mehdi (Engineer Reliability) who supervised the activities and coordinated with supporting teams, and Adnan Ahmed (Lubrication Supervisor), Muhammad Qasim, Muhammad Waqas and Salahuddin (HFC Lubricators) who worked to make these improvement actions possible.

Fire System Extension at RWPS

Hamza Ahmed

This Instrumentation team carried out extension of the existing fire detection system at Raw Water Pumping Station for the newly installed Variable Speed Drives. Syed Mehmood Ali (Engineer Instrumentation) and Inamullah Khan (Instrumentation Technician) undertook the project. The entire system was designed, installed and tested utilizing in-house expertise. The system was successfully commissioned and is another one of the numerous contributions of the team for enhancing Plant safety.



TPM Runner Ups – Tour to Chitral

Umair Siddiqui

SGT-C2 secured second position and planned a tour of Chitral and Kalash Valley in Northern Pakistan. The seven day trip started on 15th April, with the team flying from Karachi to Peshawar. They utilized their limited time in Peshawar to the fullest, visited the famous Namak Mandi and enjoyed the local food. From Peshawar they moved to Upper Dir by road, and after

resting for the night moved upward towards Chitral.

After sightseeing Chitral and visiting its local bazaars, the next destination was Kalash valley. The team lived with the Kalash community for 2 days and explored their unique culture and traditions. The last stop at Chitral was the Bhamborit museum. On the way back to Peshawar, the SGT also visited Mingora and Malam Jabba in the heart of the beautiful valley of Swat, came to an end, with the team members flying back to Karachi.



Increasing GTG Availability

Muhammad Hamza Shahbaz

Gas Turbine Generator (GTG) is the primary source of electricity and steam for our plant, and any loss of its operation time directly affects our variable cost of production. To maintain its operational efficiency, GTG has to be shut down for its water wash, which is approximately an 8 hour activity. Recently the water

wash procedure, provided by the OEM, was modified. After shutting down the GTG, the turbine is manually cranked to speed up the cooling process and turbine is hence available for water wash earlier than the normal time. This has resulted in decreasing the outage time resulting in improved GTG availability.

This is one of many examples of Lotte employees applying their intellect to improve plant operations through various big and small steps.



Eid Milan Get-together

Zia Ur Rehman



As part of the Eid-ul-Fitr celebrations, all LCPL Staff gathered for an Eid Milan Party on 10 June 2019 at Plant Site. Lunch was served for all and some special arrange-

ments were made for shift staff to participate in the celebrations. All employees met each other with joy and enjoyed the tasty lunch and dessert that was served.



Overcoming the Obstacle

Yasir Ahmad Shaikh

In normal scenario, the steam load of plant is met by GTG and one of the two boilers. On the night of 14th April, the standby boiler was taken in service before shutting GTG down for its semi-annual inspection planned the next day. While this boiler was able to provide the plant steam load, one of its burners was constantly tripping due to imbalance of air-to-fuel ratio.

After multiple loop checks and calibrations of various associated instruments, the issue was still unresolved. Subsequently, the Production team

recommended carrying out detailed checks and calibration of air damper system. One of the fuses of a pressure transmitter was found blown that was causing the burner to trip. The fuse was replaced and the burner was again tested, which started normally.

The efforts of the Production department are commendable in helping the Instrumentation team in identifying and ultimately resolving the problem and saving the plant from what could have been a major steam outage.



Maintaining Constant Vigilance

Muhammad Irfan

Maintaining vigilance is the foremost skill of any area operator. A good example of it was when Furqan Ahmad (Senior Plant Operator) on 15th April, identified that a row of CTA Dryer knockers had been disengaged. The knocker ring had fallen and was stuck in the nearby railing and was continuously hitting the Dryer. This could have caused severe damage to the equipment, and was also a safety concern for plant personnel was observed well in time and immediate actions were taken.

Dryer was stopped for the rectification activity, and Maintenance team was called in the area for the removal and readjustment of the knockers. Meanwhile Liaqat Khan (Senior AE Process) effectively handled plant parameters for load management during the job.

Thank you team for your good work.



Process Optimization Initiative

Syed Ahsan Imam

PTA Mother Liquor Filter at Oxidation Plant filters out slipped PTA solids from the liquid feed coming from Purification Plant. This feed can often contain water which is a reaction inhibitor for the Oxidation and is a source of water loading

towards the distillation system. The results are a loss of valuable Acetic Acid. To cater to this issue, Technical team took an initiative to optimize this filter's performance. Hardware and software changes were made after diligent efforts from the team and a trial was carried out. The results were impressive, and we were able to achieve significant reduction of water content and saving of Acetic Acid.



No to Nuisance Tripping

Naiha Pervez

In case of total power failure scenario at Plant, the critical load shifts to Base Load Generator. For the past few months, frequent nuisance tripping of Base Load Generator were being observed, which was a cause of great concern owing to the importance of its reliable operation. The Instrumentation team therefore carried out a thorough analy-

sis and concluded that an alteration in the PLC logic would solve the problem.

Abdullah Bin Azhar (AM Instrumentation), Nadeem Bhatti (Engineer Instrumentation), Hamza Ahmed (TE Instrumentation) and Taufeeq Ahmed (Instrumentation Technician) worked tirelessly to implement the logic change. The machine was successfully tested after the modification and has been working smoothly ever since.



Well-Coordinated Efforts

Sabih Ahmed

The uninterrupted supply of caustic is vital because of its requirement at core plant for flushing and for the regeneration of demineralised water trains. Passing issue of a Pressure Control Valve (PCV), which was causing wastage of Caustic, was observed and timely highlighted by Nadeem Anjum (AM Process Utilities). The rectification activity was immediately started. During the repair job, the supply of caustic was ensured by the operation of the bypass valve of this PCV. The activity required constant monitoring and presence of area operators in the field, which was effectively handled by Production team; meanwhile, Instrumentation team rectified the issue in minimal time.

Through the well-coordinated efforts of both the departments the system was up and running again saving the loss of valuable resources.



Out of the Box Solution

Muhammad Azeem

After the start up of Purification plant post PTA First Crystalliser seal replacement job, a blockage was observed in recycle solvent line of PTA Dryer Cooler. Therefore to keep the plant running, demin water had to be lined up instead of recycle solvent through an alternate route. Efforts were made by the Production team to de-block the line and the Cooler in the area but the issue remained as such. A plan was therefore prepared in coordi-

nation with the Mechanical team for cutting the recycle solvent line in order to de-block it at the Workshop.

We were able to prevent a shutdown by immediately lining up the demin water as an alternate; however, as demin is an expensive utility prompt handling of the situation ensured its minimal usage.



HR Training

Nizar Ismail Lalani



Introduction to Management (ITM-1) conducted by Raja Waheedullah Khan, June 26th, 2019 at Pearl Continental Hotel, Karachi.



“ LEADERSHIP BOOT CAMP” Conducted by Sualeha Bhatti
May 2nd, 2019 at Karachi Marriott Hotel

Job Qualifying Program Exams

Syed Tayyab Ali

Technical Training Center organized JQP exams from 7th to 17th May to assess the technical skill set of the staff. A total of 33 candidates appeared in

exams of various skill blocks assigned by their respective departments. Successful candidates are scheduled to receive their rewards shortly.

TTC Round Up

Muhammad Hamza Shahbaz



Hazardous Area Classification training was conducted by external trainer, Muhammad Riaz Chaudhry (Principal Consultant Be2c2), on 25th June 2019.



SUSA Auditing training was conducted by Shuaib Iqbal (Assistant Manager QHSE) on 23rd April 2019.



Introduction to PLCs training was conducted by Umair Aleem (Assistant Manager Instrumentation) on 17th April 2019.

Usama Bin Shakeel Coaster Farewell



Long Service Award Recipients



Syed Arif Hussain completed 20 years of service on 6th April 2019. He joined the company on 14th September 1998 and is presently working as ERP Manager.



Anwar Ul Hassan Arain completed 20 years of service on 10th April 2019. He joined the company on 5th May 1997 and is presently working as Engineer Mechanical.



Munir Shahid completed 20 years of service on 15th April 2019. He joined the company on 16th April 1999 and is presently working as Assistant Engineer Process (Utilities).



Syed Irfan Ali completed 10 years of service on 29th April 2019. He joined the company on 30th April 2009 and is presently working as Senior Assistant Lab Officer.



Asad Ahmed Khan completed 20 years of service on 9th June 2019. He joined the company on 10th June 1999 and is presently working as Process Engineering & Development Manager.



Shahid Ur Rehman completed 10 years of service on 30th June 2019. He joined the company on 1st July 2009 and is presently working as Sub Engineer Mechanical - II.



Syed Muhammad Ali Shah, BE (Chemical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 1st April 2019.



Naiha Pervez, BE (Electronic Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 1st April 2019.



Muhammad Touqeer has joined the Company as Sub Engineer Process - IV, with effect from 2nd May 2019. He has completed FSc from Karachi Board. He has done his Apprenticeship at LCPL.



Ovais Ahmed Khan, BE (Mechanical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 18th April 2019.



Muhammad Rehan Tariq has joined the Company as Assistant Engineer Electrical, with effect from 25th June 2019. He has completed B-Tech (Electrical) from Preston University, Karachi. His last employment was with Fauji Fertilizer Bin Qasim Ltd (FFBL).

محمود (وفاقی وزیر برائے تعلیم اور پیشہ ورانہ ترتیب) نے مہمان خصوصی کی حیثیت سے شرکت کی جبکہ جناب غلام مرتضیٰ بلوچ (سندھ کے لیبر منسٹر) اور مس انگرڈ کرستین سین (کنٹری ڈائریکٹر ILO) نے خصوصی طور پر شرکت کی۔ Lotte کی جانب سے جناب عمیر خالد (HSE اور ٹیکنیکل ٹریننگ مینیجر) نے انعام وصول کیا۔

Lotte کیمیکل کو 14 ویں EFP بیسٹ پریکٹس ایوارڈ تقریب میں کیمیکل شعبے میں آئیو پی بی سی سیفٹی اور ہیلتھ کیٹیگری کے لیے پہلی پوزیشن کے ایوارڈ برائے 2018 سے نوازا گیا۔ تقریب کا انعقاد میریٹ ہوٹل کراچی میں 26 اپریل 2019 کو کیا گیا جس میں جناب شفقت



LCPL نے ڈاکٹرز کی جانب سے آپریشن کے لیے ریفر ہونے والے مریضوں کو ہسپتال میں داخلے، آنے جانے کے انتظامات اور ادویات وغیرہ کے اخراجات اپنے ذمہ لیتے ہوئے ان کے علاج کی مکمل ذمہ داری اٹھائی ہے۔

آچر سالار گوٹھ میں آنکھوں کے علاج کا مفت کیمپ

احمد اے عابدی

LCPL رضا کاروں کی جانب سے پورٹ قاسم کے علاقے میں گھگر پھانک کے قریب آچر سالار گوٹھ میں 20 جون 2019 کو مفت آنکھوں کے علاج کے کیمپ کا اہتمام کیا گیا، اس کیمپ میں مریضوں کی کثیر تعداد نے شرکت کی اور آنکھوں کا مفت معائنہ کرایا۔

مریضوں کے مفت معائنہ کے علاوہ ڈاکٹرز نے 30 مریضوں کو آپریشن تجویز کیا۔ اس کیمپ میں مریضوں کی بیماری کے اعتبار سے انہیں مفت ادویات بھی فراہم کی گئیں۔





کرنے والوں کے ساتھ ان کے اہل خانہ کو جناب حمیر اعجاز، جناب سانگ بیون لی، جناب طارق ندیر ورک اور جناب راجہ وحید اللہ خان نے یادگاری اسناد پیش کیں۔

تقریب تقسیم انعامات کے بعد کمپنی کے اسپن گلوکار امیر اعظم اور حمزہ احمد نے اپنی آواز سے شرکاء کو محفوظ کیا جبکہ جناب حمیر اعجاز اور منصور احسن خان نے ساز سے شائقین سے داد و وصول کی۔ تقریب کی میزبانی کے فرائض مشہور کامیڈین برکت اور عظمیٰ نے انجام دیئے جن کی دلقریب اور مزاحیہ باتوں سے شائقین آخر تک تقریب سے لطف اٹھاتے رہے۔

تقریب میں مرکزی سنگر کی آمد سے قبل کچھ اور فنکاروں نے اپنے فن کا مظاہرہ کیا جن میں صوفی راک میوزک کا درویش بینڈ نمایاں تھا۔ آخر کار تقریب میں ساحر علی بگا کی آمد نے شائقین کو اپنی جانب کھینچ لیا۔ ساحر علی بگا ملک کے نامور فنکار، کمپوزر اور پلے بیک سنگر کے طور پر شہرت رکھتے ہیں۔ ساحر کی پرفارمنس سے شائقین کو دم بھجوا دیا اور وہ شاندار ساز و آواز کے مابین محو ہو کر رہ گئے۔

تقریب کے دوران کئی ڈراما کا اہتمام کیا گیا تھا۔ جس میں جیتنے والے خوش نصیبوں کو قیمتی تحائف دیئے گئے۔ اس تقریب کے اختتام پر شرکاء ایک شاندار شام کے سحر کو اپنی یادوں میں ساکر خوشی خوشی گھر کو لوٹے۔



اجتماعی دعوت 2019

شعبہ ممتاز ادھی

کمپنی کے ساتھ وابستگی کی ستائش کے طور پر انعام سے نوازا گیا۔ دلیل پیش کرتا ہے کہ کمپنی بہترین ماحول رکھتی ہے۔

تفہیم انعامات کی تقریب اور کنسرٹ کے شروع ہونے سے قبل، مہمانوں کی پسندیدہ کھانوں سے تواضع کی گئی۔ تقریب کا آغاز پاکستان اور کوریا کے قومی ترانوں سے ہوا بعد ازاں کلب کے پیئرن جناب حمیر اعجاز اور قمر عالم نے افتتاحی تقریب سے خطاب کیا۔ لانگ سروس ایوارڈ حاصل

کمپنی کے اسپورٹس اور ری کریٹیشن کلب کی جانب سے 15 اپریل 2019 کو اجتماعی دعوت اور موسیقی کا پروگرام ترتیب دیا گیا۔ تمام ملازمین کی مشترکہ ملاقات کے اہتمام کے علاوہ اس تقریب کے انعقاد کا مقصد طویل ملازمت کرنے والے اپنے سینئر ملازمین کی حوصلہ افزائی کرنا تھا۔ اس تقریب میں کمپنی کو 2 دہائیوں پر محیط اپنی خدمات پیش کرنے والے ملازمین کی پیشہ ورانہ کامیابیوں کو سراہا گیا۔ اس قسم کا اہتمام 70 سے زائد ملازمین کو اپنی زندگی کے بیس سال



connect

فیمیلی فنکشن اور طویل مدّت ملازمت ایوارڈز



ٹیم بلڈنگ۔ بھورین مہم جوئی

