

# His Excellency the Minister of Oil Inspects the Al-Zour Oil Complex Projects



Petroleum Kuwait Integrated Company Industries (KIPIC) welcomed His Excellency Deputy Prime Minister and Minister of Oil, Electricity, Water and Renewable Energy Dr. Mohammad Abdullatif Al-Faris and Kuwait Petroleum Corporation (KPC) Acting CEO, Eng. Wafa Al-Zaabi and the accompanying delegation, on Saturday morning, January 22, 2022 at the new Al-Zour Refinery administrative building. His Excellency and the accompanying delegation conducted an inspection visit, which included the new administrative building and Projects, and their latest work progress and developments in preparation for the upcoming operation of the refinery.

They were welcomed by KIPÍC's Acting CEO, Mr. Waleed Al-Bader, DCEO of Al-Zour Refinery, Mr. Khaled Al-Awadhi, DCEO of Petrochemicals and Liquefied Gas, and Acting DCEO for Financial and Administrative Affairs Mr. Abdullah Fahad Al-Ajmi, in addition to a number of company officials.

Mr. Ibrahim Al-Awadhi, Manager Major Projects (Al-Zour Refinery) gave a presentation to His Excellency Dr. Mohammad Al-Faris and Eng. Wafaa Al-Zaabi, on the latest developments of the work at the Al-Zour Refinery project. Manger of the Operations Group (Al-Zour Refinery), Mr. Mohammad Al-Ajmi, also reviewed the operational steps of the refinery. Mr. Mohammad Al-Otaibi, Manager Operations Group for Liquefied Gas, also provided a full explanation on the progress of work in the permanent facilities for importing liquefied natural gas.



Acting CEO of KPC, Eng. Wafaa Al Zaabi, and the Acting CEO of KIPIC, Mr. Walid Al-Bader, along with the DCEOs, went on an inspection tour of the Al-Zour Oil Complex projects, which started from the new administrative building of Al-Zour Refinery at 10:45 am.

KIPIC is currently preparing to launch the operations of the AI-Zour Refinery at the beginning of the first quarter of this year. It is the largest refinery in the world that is built in a single phase, which Kuwait Integrated Petroleum Industries Company is building and operating according to Kuwait Petroleum Corporation's 2030 strategic plan, with the aim of providing energy and fulfilling part of the needs of the Ministry of Electricity and Water for clean fuel.

The refinery will refine 615,000 barrels per day of crude oil. After the petrochemical projects are completed and attached to the refinery, in addition to the permanent facilities for importing liquefied natural gas, the Al-Zour Oil complex will become one of the largest integrated oil complexes in the world, which includes a refinery, petrochemical projects and facilities for importing liquefied natural gas. These three projects will also contribute to maximizing the return for the national economy, diversifying sources of national income, providing local clean energy needs, as well as providing job

opportunities for national cadres. KIPIC's employees are making great efforts to complete the construction of the complex and operate the projects according to the highest international standards in order to achieve operational excellence, driven by their passion to make more possible for the State of Kuwait. It is worth noting that this is the first visit of His Excellency Dr. Mohammad Al-Faris to KIPIC after His Excellency assumed the position of the Ministry of Oil for the second time, which confirms the government's keenness and appreciation for the vital role that KIPIC will play in supporting the country's economy.

His Excellency and the accompanying delegation, accompanied by the







# Hosting the First Joint Meeting Between KIPIC & KNPC

In the spirit of promoting integration and one-team spirit among the oil sector, Kuwait Integrated Petroleum Industries Company (KIPIC) hosted the first joint meeting between the top management of KIPIC and Kuwait National Petroleum Company (KNPC), which was held on December 29, 2021 at the administrative building of Al-Zour Refinery. The joint meeting was headed by the CEO of KNPC, Mr. Waleed Al-Bader, who is also the Acting CEO at KIPIC.

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This meeting comes in implementation of the principle of consultation and coordination between the two companies regarding the unification of procedures and the mechanism of work between the two parties in preparation for the merger, in addition to reviewing the latest developments in the Al-Zour oil complex projects. The meeting dealt with ways to enhance and support cooperation and coordination between the work teams, and KIPIC reviewed the progress of projects and the next stages of operating the Al-Zour refinery. After the meeting, there was a field inspection tour of the Al-Zour Refinery and the permanent facilities for importing liquefied natural gas.











# With the Participation of 27 Private and Governmental Sectors **The Fire Team Participates in "Shamel Exercise 7"**





For the first time, the Security and Fire Group participated in "Shamel exercise 7", which was organized and implemented by the General Fire Force and was under the patronage and presence of His Highness the Prime Minister Sheikh / Sabah Al-Khaled. Kuwait Integrated Petroleum Industries Company's (KIPIC) participation in this exercise comes from the standpoint of strengthening cooperation and coordination with the concerned state authorities and to highlight the capabilities of the Fire Team in the face of crises and disasters. The General Fire Force conducted intensive training in preparation for participating in the important event that attracts the attention of the supreme leadership in the country, which showcased how the various military and civilian authorities handle such situations.

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The exercise aims to raise the readiness and preparedness of all governmental and civil state agencies to face risks arising from industrial or natural accidents. This year's focus

was on the oil sector, where the oil companies were invited to participate. The attendees witnessed the activities of the exercise, which included the implementation of strategies for dealing with crises and natural disasters, simulation of accidents, and how various military and civil authorities handle such situations.

From the Company's side, DCEO of Petrochemicals and LNGI, Acting DCEO of Administrative and Financial Affairs, Mr. Abdullah Fahd Al-Ajmi, and the Manager of Security and Fire Group, Mr. Tariq Al-Masoud, attended. Since it was the company's first participation, Mr. Abdullah Fahad Al-Ajmi, and Mr. Tariq Al-Masoud, paid their due care and interest in making the participation of the Fire Force in the best way and providing the opportunity for everyone to participate to gain the required experience in dealing with major accidents. Firefighters from each shift were chosen to maximize participation and benefit from this exercise.

Enthusiasm was the distinguishing feature of the participating fire team

in their desire to present an honorable image of the Company in an exercise in which about 27 governmental and private entities participate and enjoy great patronage. On the preparations for participation, the head of the Fire Team at Al-Zour Refinery, Yousef Ghadanfari, said, "The Fire Team conducted intensive training on the scenario prepared for KIPIC on a daily



basis for about three weeks, including training at the Company's site and in the Arifjan area, where the event took place". And he added, "Since the participants came from different shifts, the Team sensed the spirit of cooperation and brotherhood in all its segments, including firefighters, officers and chiefs of officers, as the number of participants reached about 11 participants. The number of participating firefighting vehicles amounted to about 5 different types of firefighting vehicles."

Ghadanfari praised the participating fire team, especially the firefighters who demonstrated their ability to deal with major accidents and demonstrated their determination to make this exercise a success, in addition to officers and chiefs of fire officers and all those who supported and contributed to the success of the work of the participating team, led by Mr. Abdullah Fahd Al-Ajmi under his sponsorship And his interest and Mr. Tariq Al-Masoud, with his support and follow-up to the performance of the participating team.













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# **Al-Zour Refinery**

# Achievements monitored on the road to full commission

Promising beginnings to the year 2022, filled with optimism and ambition, as the initial operation of the Al-Zour Refinery project was launched, and the operational units of the refinery were tested to achieve safe and optimal operation. The Al-Zour Refinery project is one of the strategic vital projects of the State of Kuwait, which Kuwait Integrated Petroleum Industries Company (KIPIC) is building and operating with national resources, to refine 615,000 barrels per day of crude oil. According to the strategic plan of Kuwait Petroleum Corporation (KPC) to provide energy to the State of Kuwait, the

refinery is indispensable in filling part of the increasing needs of fuel for the Ministry of Electricity and Water. It is the largest refinery in the world that is built on a single stage. After the petrochemical projects are completed and attached to the refinery, the Al-Zour Oil complex will become one of the largest integrated oil complexes in the world, which includes a refinery, permanent facilities for importing liquefied natural gas, and a petrochemical complex.

#### • Commissioning of Acid Gas Flare Unit (U-92) in Al Zour Refinery

A new achievement is added to the series of achievements in the Al-Zour refinery project through commissioning the acid gas flare unit (U- 92 ) in Al-Zour Refinery project, on December 30, 2021. It is the first unit to be operated in the sulfur complex designed to receive all gas lines with high hydrogen sulfide content from the units of the complex Sulfur is burned at an altitude of 165 meters to ensure that all emissions comply with environmental conditions. The unit contains two lines for the treatment of acid gases, and the operating capacity of each line is 72,600 kilograms of acid gas per hour.

#### • Commissioning of the Hydrogen Production Unit at Al-Zour Refinerv

The Refinery consists of 4 hydrogen production units with a production capacity of 145 million cubic feet per day. The units are distinguished by their net hydrogen production of 99.8% needed to operate the other refinery units by distributing the hydrogen gas produced to the industrial units in the refinery. The units also contain four of the largest reactors in the world. Despite the challenges, the work teams succeeded in launching the safe operation of the units, as the project faced many challenges, which are the challenge of building the units and preparing and preparing the working cadres to operate the units, in addition to the spread of the Covid-19 epidemic and its impact on the availability of the necessary labor for operation. In an effort to achieve the optimal and safe operation of the hydrogen production units, where hydrogen helps to prepare the other refinery units and operate the reactors in all units of the refinery.





• Receiving the First Tanker to Operate Al-Zour Refinery

An important historical achievement with the start of the pre-commission to operate Al-Zour Refinery, as sea island for Al-Zour Refinery received the first shipment of naphtha on board the tanker Al-Soor II, the tonnage is 49,000 tons of naphtha, the main material for the operation of the refinery, expected next March, on Tuesday, January 18, 2022.



# **Implementation of Precautionary Measures to Address** the Omicron Variant

In the context of the spread of the Omicron Variant and with the application of health requirements in the State of Kuwait to limit the spread of the virus, which were set on January 10th, 2022, by reducing manpower to 50%, and in implementation of the state's policy in this regard, Kuwait Integrated Petroleum Industries Company (KIPIC) applied the following precautions:

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- Obligating Groups to reduce employees' attendance at workplaces 1. by 50%, provided that Groups rotate between work sites and home.
- Apply cases of exemption from attendance at the workplace 2. according to pre-determined controls.
- 3. To continue using the card system for attendance rather than the fingerprint system.
- Employees who have symptoms (such as: fever, cough, or shortness 4. of breath) or if a family member is either infected or suspected of being infected with the Coronavirus (Covid-19) must notify their direct supervisor and not come to work and adhere to the directives of the Ministry of Health.
- Implementation of health and safety procedures in cooperation 5. with the Health, Safety and Environment Group to measure the temperature of employees and prevent the reception of visitors,



and those whose temperature is equal to or greater than 38 degrees Celsius will not be allowed to enter.

- 6. Follow the safety protocol and precautionary instructions while traveling to the workplace (wearing a mask and social distancing).
- 7. Adhere to the precautionary measures by wearing a mask at all times when working in groups at the workplace.
- 8. Ensure that personal protective equipment is not shared with others.
- 9. Implement social distancing as recommended by the Ministry of Public Health and avoid large gatherings.
- 10. Circulating bulletins and advertisements urging to;
  - Always wash hands with soap and water for at least 20 seconds. Or use hand sanitizer. (Hand sanitizers have been provided in several places in the work sites)
  - Covering the mouth and nose with tissues when coughing or sneezing or using the inside of the elbow and throwing used tissues in the garbage.
- 11. Maximum adherence to when using the elevator (4 people in each elevator) and avoiding touching the face after pressing the elevator button.
- 12. Adherence to safety procedures when performing prayers in mosques, while maintaining social distancing, and each worker to use their own prayer mat.
- 13. Holding meetings via audio-visual communication platforms (remotely), and in case of necessity, attendance at the meeting should be restricted to a limited number of no more than five people and in large halls, while adhering to social distancing.
- The Health, Safety, Environment Group is keen to sterilize the 14. company's buildings and sites after official working hours according to a specific schedule, with an emphasis on leaving their offices open.
- 15. The General Services Group is keen on cleaning the offices of employees outside official working hours and sterilizing frequently touched surfaces and other surfaces, such as: work desks, keyboards, phones, handrails, door handles and toilets.
- 16. Urging employees to get the Corona vaccine and coordinating with Al-Ahmadi Hospital to provide vaccines for them.



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تجنب الإتصال المباشر



الحفاظ على مسافة امنة لا تقل عن مترين



### **Events & Activities**



#### **Health Awareness Activities**



### The "Donate Save Lives" Campaign Contributes to Boosting the Kuwaiti Blood Bank's Stock

Within the framework of social responsibility, the General Services Group and the Health, Safety and Environment Group organized a blood donation campaign under the slogan "Donate Save Lives" during the period from 3-4 January 2022 in Olympia and Al-Zour 2. The campaign is in cooperation with the Kuwait Blood Bank. The campaign aims to enhance the blood bank stock, activate the humanitarian role and the positive participation of the employees towards society.

In the interest of the donors' safety, the campaign included blood pressure measurement and hemoglobin testing. The campaign also witnessed a positive turnout, as there were a large number of employees wishing to donate throughout the day in the presence of the Central Blood Bank employees, who provided some consultations and answered their inquiries related to blood donation, public health and others.





### Events & Activities

#### **Health Awareness Activities**



## A Large Turnout of KIPIC's Employees to Receive the Booster Dose of the Corona Virus

The Health, Safety and Environment Group, in coordination with Al-Ahmadi Hospital, organized a campaign for the booster dose for the Corona virus vaccine for employees on January 17 and 18, 2022 in Olympia and Al-Zour Building 2, for those who completed a period of 6 months after receiving the second dose. The campaign stems from KIPIC's keenness on the health and safety of its employees and the provision of a healthy environment, as well as its continuous support for the country's efforts to confront the epidemic.





### **Events & Activities**



### Launching the 4th CEO Award for Health, Safety, Security and Environment

In order to instill interest in health, safety, security and environment issues in the hearts of employees, their children and contractors, Kuwait Integrated Petroleum Industries Company(KIPIC) launched the 4th CEO Award for Health, Safety, Security and Environment in early January 2022.

This award, which enjoys a remarkable turnout by employees and contractors annually, reflects the awareness of the participants and the great support of the company's management to create a culture concerned with health, safety, security and environment issues, which benefits the performance within the company.

A head committee is formed consisting of a number of managers to supervise the process of organizing the award, in addition to a number of sub-committees that take over the task of receiving, studying, sorting and feasibility of participation. Any project or initiative that contributed to improving health, safety, security and environment issues can be submitted for this award, and there are committees specialized in each category to evaluate the entries.

The organizers of the competition are keen to spread awareness of this competition to get the largest possible number of participants.

Employees and contractors can participate in three categories: employees, children of employees and contractors. With regard to employees, there are three areas for participation, the first area is health and environment, the second area is security and safety, and the third area is awareness as well as honoring distinguished people in all previous fields due to their efforts in supporting those areas during the year.

As for the contractors who are implementing the company's projects, their interest in these issues is beneficial to the Company, and they can progress through coordination with the managers working with them. As for the employee's children, their participation this year will be different, and the Technical Committee was keen to link it to the repercussions of the Corona pandemic to raise their awareness and spread positivity in them through drawing. The employee's children are divided into three age groups; The first is from five to nine years old, the second is from ten to fourteen years old, and the third is from fifteen to eighteen years old.

The drawing competition for the employee's children aims to instill a culture of health, safety, security and environment in them from a young age.







### KIPIC's Youth Advisory Board (YAB) Organized an Awareness Visit to the LNG Port

In order to raise public awareness of the Company's strategic projects among employees, the KIPIC Youth Advisory Board launched an initiative aimed to strengthen the job engagement and raising awareness and introducing the Company's projects to the new generation of young employees who make up the majority of the Company's workforce.



Success stories of our employees



# Saleh Al-Muhaini and Hussein Ali : High-Class Triathlon Champions

Friendship is a mirror which reflects ourselves and our successes; you can see a reflection of your true personality in a friend. We are drawn to people who are similar to us and are similar to our morals and intellectual traits and tendencies.

Today, we celebrate two colleagues, Hussain Mahmoud Ali and Saleh Mosaed Al-Muhaini from the Major Projects Group, Fourth Package - Al-Zour Refinery. They were brought together by one workplace and a common goal - a sports game - the sport of triathlon, to represent a successful and inspiring model that motivates success and determination to achieve the maximum possible and raise the name of Kuwait in the sporting world. The two colleagues won silver and bronze medals in the Super Sprint during their participation in the World Triathlon Championships that was held in Abu Dhabi in November 2021. They received a special honor from the President of the Olympic Committee and Chairman of the Board of Directors of the Kuwait Triathlon Federation Sheikh Fahad Nasser Sabah Al-Ahmad.







Saleh Al-Muhaini

and a half to two hours, i.e. an average of 12-14 hours per week. Swimming is practiced in an Olympic swimming pool with a length of 25 m or 50 m. Cycling is trained in safe ways, and the training is also done through an indoor trainer at home. Running sports are trained on the walkway, jogging track, or treadmill.

#### Honorable Mentions

We managed to achieve 4th and 5th places overall in the Super Sprint and

#### A triathlon begins with swimming, then cycling and ends with running. The speed in completing a triathlon depends on the swiftness of switching between clothes and shoes for each stage. Elite triathletes will participate in the tournament to compete in the short distance group for the elite category of women and men in the International Triathlon Federation World Series and Para Triathlon World

many Half Ironman races in various countries, including UAE, Bahrain, France and Spain). **On Standby** We had intensive training for two weeks through a camp that was

Dhabi and the Asian Triathlon Cup

held in Doha at the end of November

2021. We also participated in

set up in Abu Dhabi by the Kuwait Triathlon Federation. The number of daily training hours ranged from one

#### What is Triathlon?

A triathlon is a unique sport characterized by endurance and perseverance. It is one of the Olympic games in which physical fitness and long-distance running practices are required. A Triathlon begins in the form of different stages, starting with swimming, then cycling, then jogging and running.

#### **Triathlon distances:**

Super Sprint (350m swim - 10km bike - 2.5km run). Sprint (750 m swim - 20 km bike - 5 km run). Olympic (1.5 km swim - 40 km bike - 10 km run). Half Ironman (1.9 km swim - 90 km bike - 21 km run). Iron Man (3.8 km swim - 180 km bike - 42 km run). Hussein All

2nd and 3rd place in the Sprint. This is was the first official participation for the Kuwaiti Triathlon Federation. We also participated in the Sprint Race, which was held in the State of Qatar on November 28, 2021, which was a successful participation.

#### **Limitless to Our Ambition**

We have aspirations and ambitions by 2022 and one of our goals is to qualify for the Ironman World Championships. We would like to take this opportunity to thank KIPIC's Management for their help and support for the Triathlon trip.



#### Cup. World Championships

**Get to Know the Triathletes** 

Chicago.

University.

**Triple race** 

Hussain Mahmoud Ali, Instrument

Design Engineer, Major Projects

Group for Al-Zour Refinery, graduated

from the University of California -

Saleh Musaed Al-Muhaini, Design

Engineer, Major Projects Group for Al-

Zour Refinery Graduated from Kuwait

Our participation came through the Kuwait Triathlon Federation, where we participated in the World Triathlon Championship that was held in Abu



Saleh Al-Muhaini





Hussein Ali