SAFETY FIRST

الهندسة المتقدمة
Advanced Engineering

My Dear Colleagues and Friends,

May the almighty god bless you on this auspicious time of Eid, and may it be a new beginning of greater prosperity, success and happiness to all.

As the holiday season have ended and most of us are back to work from the vacation or lean period so there is a high probability that there are safety requirements which can be missed. I remember I emphasized the same last year and we were successful in it. Likewise, I request everyone to have a back to work, back to safety attitude and continue maintaining our high safety standards in all the activities. In this edition of the newsletter we shall cover some topics like reestablishing safety habits after time away from work.

Abdullah Ali D. Husain
Chief Executive Officer

Improving Safety through Empowering Employees

Fault Tree Analysis (FTA)

The fault tree analysis (FTA) was first introduced by Bell Laboratories and is one of the most widely used methods in system reliability, maintainability and safety analysis. It is a deductive procedure used to determine the various combinations of hardware and software failures and human errors that could cause undesired events (referred to as top events) at the system level.

The deductive analysis begins with a general conclusion, then attempts to determine the specific causes of the conclusion by constructing a logic diagram called a fault tree. This is also known as taking a top-down approach.

Safety Theme: Back to Work Safety

Being away from work allows us to recharge and refocus. However, before you head back to work, you need to prepare yourself. Back to work safety should be one of your first priorities as you return from time off. You might have gotten used to sleeping in or a brand new routine. Whether you were off for the weekend, a vacation or a holiday, it is important to prepare yourself for getting back into the swing of things. Statistics show that it does not take much time away from work for us to lose our good safety habits that we have worked so hard to develop. So before you head back to work, make sure you take care of a few things:

- Get the proper amount of sleep.
- Clear your head of any off-job issues and remember your work routine.
- Play this memory game to get you focused: envision putting on your seatbelt, the drive to work, and then the parking space you normally use.
- When we are away from work, we tend to forget about even the small things that we are used to seeing or avoiding on a daily basis. Also, when we are away, things can change so make sure your safe areas haven't changed and walkways are still the same.
- Be sure to review the critical steps of your job and the specific things you have to do in order to stay safe.
- Take the time to settle back in to your work area and make sure everything is where you need it to be.

When you return to work, it's important to guard yourself from distractions. No matter what mood you are in, the gears on your machines still turn, gravity is still in force, chemicals are still hazardous, and certain areas are still loud. As you prepare to return to work, no matter the environment, be on the lookout for any changes that may been made and allow yourself the time to settle back in and take in your surroundings.

Monthly Safety Report:

- No major safety related incidents was reported last month. All the operational activities are carried out by utmost degree of safety.

- Toolbox talk is being conducted constantly and all the team members are briefed about the safety precautions which is to be followed while doing their assigned job.

- There was zero loss time and down time because of work related injuries, as nothing was reported by operations team.

- Latest Near Miss/Incident/accident report form and NCR form are to be saved in the common share.

- All the safety related documents and reports shall be stored in the link \\Server-FS\Quality & HSE

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