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FAX NO. 022-578 26 55

December 27, 1994

Dear Mr. Nalin Doshi,

Thank you for acknowledging my visit to your works on 15.12.1994 along with the participants and Organisers as a part of the Workshop on Fire & Safety organised by QIGD.

Before giving my comments on the demonstration of latest fire fighting technology, let me appreciate the courage to create such large fires in presence of distinguished gathering in large numbers in your premises and extinguish the fires with amazing speed. Any failures and mishaps in that context may create a havoc on your business as the entire gathering will have an adverse opinion. Convey my appreciation to all the members of your works who contributed to this eventful occasion.

Comments:

1. The gantry fire: Your module was of real size, but still the speed with which the fire was put out in 35 seconds by ordinary protein foam was quite exciting.

My suggestion in this regard is this module might have tied up with heat sensors and auto or ROVs, so that the user will have a wider choice and selection.

2. Foam float system : This system is totally a new concept to India as a replacement of Halon fire fighting systems in floating roof tanks. Although the size of the vessel and the method of detection is debatable the system is quite acceptable.

Hence you have to prepare a brochure to give details on the adoptability of this system in various sizes and various methods of detection.

The scenario created was quite stunning and the time of 20 seconds to control the fire and putting out the fire in just 40 seconds is very much appreciable which can raise the confidence of the designers of the fire fighting systems on floating roof tanks which is very much required now when large tank farms are developed in all the parts of our country and as an alternative to Halon which is being phased out.

3. Fire fighting skid :

1. Although the name is a skid, it is nothing but a powerful crash fire tender outfit. The performance of the 1000 GPM nozzle on the fire in a tank at a distance of 60 mts. was a clear testimony for the merit of the aqua foam nozzle in fire fighting.
2. The performance of the Aqua chem nozzle is quite amazing since the knocking down the fire with DCP followed by the cooling, smothering by water/foam is an asset in fire fighting.

In general the arrangement of the skid is providing a fair ^{idea} now to distribute the components of a crash fire tender and I believe that if the distribution is rearranged it may be cost effective also.

On the overall display I feel the live fire modules may also be sold as a package to the oil industries which help the refineries to train the personnel.

Thanking you for the hospitality shown by you and your team while we were with you in your works.

Very truly yours,



(K. BASKARAN)