

THE ASSOCIATED ETHYL COMPANY LIMITED

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OUR REF. O/ea.

YOUR REF. PRO/108.

12th February 1945.

C.A. Harrison Esq.,
Anglo Iranian Oil Co, Ltd.,
Britannic House,
LONDON, E.C.2.

Dear Harrison,

I must apologise for the delay in replying in detail to your most comprehensive letter regarding the developments at Abadan since the occasion of my visit.

In general I do feel that all the points I discussed whilst there are being pursued with great thoroughness. I hope you will convey our sense of appreciation when next writing to them.

Simmonds and Hawker Machines.

It would appear as if this new equipment is performing in a very satisfactory manner. It would, however, be interesting to obtain some comparative data on lead in air determinations for the working area, before and after the installation of these machines. I imagine that these figures will be forthcoming.

It is noted that the Abadan laboratory will attempt to assess the possible significance of free droplets in the air when carrying out routine air analyses.

The development of providing a strong suction duct to eliminate droplets being thrown off from the crimping machine is encouraging and naturally we would greatly appreciate receiving details as soon as sufficiently positive experimental data has been accumulated.

Improved Blending Facilities.

It is noted with interest that it has now been decided to install ^{an} air eductor pump at the Motor Benzine Blending plant. This taken in conjunction with the installation of a 2" eductor should greatly improve the facilities at this point.

Two 2" eductors have now been shipped. These are already assembled with nozzles and chokes best estimated to suit the conditions, but alternative sized nozzles and chokes have been provided so that alternative combinations can be tried on the spot if so desired. I would appreciate receiving performance figures on the new eductors when they become available.

In passing I wonder if it is proposed to install jet mixing in any of the tanks either the aviation or motor spirit blending areas. In view of the success of the system in those cases where it has been operated I feel that some benefit should

Clinical Data.

Yours very truly,

Wheat

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