

Dr. Lane

12th Feb 1981

Protein Fractionation Technology Working Party Report 1981.

I am unhappy with some of the statements made on page 10.

Whilst I fully admit that I am woefully ignorant of much of what has been achieved at Lilacston, I think that a number of the statements made do not square with the little that I have learnt.

For example:-

① line 2, page 10.

What are the "good results" referred to?

Based upon a pragmatic approach of examining the quality of the major product made by the continuous method (i.e. PFF) I would question whether the present record could be described as "good results".

② line 5 : I do not understand what is meant by "the effectiveness of the originators of the process".

As in ① above, I would say that the originators of this particular process have been far from effective in producing a satisfactory product in good yield.

Obviously I am taking far too narrow a view when considering their achievements.

L2)SL

③ Having implied in the first paragraph (p 10) that the Liberton system (and stuff) is superior to that at Elstree

the rest of the paragraph then goes on to highlight, quite correctly, many of the areas where data is lacking in the Liberton system and which are crucial to plasma probe functioning by precipitation

④ 2nd para: page 10.

The arguments for continuous operation during a 24-hour period are also strongest because there is ~~no~~ little or no argument for ~~operations~~ continuous operation on less than a 24-hour basis.

I base this comment on a recent document originating from Liberton in which the incredibly low yields of aluminium (when ~~are~~ incredibly low when one considers the low purity of the ~~product~~) are explained as resulting from the stop-start production losses ("housekeeping losses") at present incurred.

Some firm statement has to be made in the near future as to whether the continuous system is of any value when operated as at present. (* over)

As the continuous system is also of value on a 24-hour basis I think that it would be wrong to commit a resource to this form of operation so early in its life.

Some (and the Lib) are ~~total~~ unable to operate even a turn-of-the-night system I think that he could be sitting on his hands by a more if we went ahead on the assumption that a 24-hour system were possible, ~~with~~ desirable.

GRO-C

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* Also, whether or not the continuous method is capable of producing a high purity product in reasonable yield.

I would have thought that the long-term clinical demand for a low purity bTF was far from certain.

exclusively

4.5/88

If you think that these
Comments are worthy of taking
further, I would be grateful
for the opportunity of expanding
upon them verbally.

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