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January 9, 1969

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Methocel Solution Make-Up

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File

Methocel make-up at the Burlington and Flaxington plants differ. Burlington FVC currently utilizes a 4% solution of methocel in their polymerization recipes, whereas Flaxington utilizes a 3% solution.

The 4% make-up allows for approximately 16-20 charges from a solution batch of methocel. If a 3% make-up were to be used in Burlington, 13-16 charges per solution batch could be attained. With 5-6 batches charged per 8 hour shift, and an allowance for 8 hours solution make-up and testing, there is sufficient time for make-up and testing methocel batches if Burlington production were to utilize the 3% solution make-up procedure.

In view of the gel problems recently encountered at Burlington and also of Flaxington's success with the 3% make-up procedure, it would be advisable to evaluate the 3% methocel solution at Burlington. An LOP for approximately one months FVC production would have to be issued for this purpose.

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