

July 17, 1905

My dear Arthur:-

I was glad to get your letter and will make new glazes to mature at a lower fire. I think Miss Luther is wrong in not opening the drafts; those kilns need all the draft they can get. The blistering of the glaze looks like reduction which must be avoided. It is no use sending you the formula of the glazes you have as they are wrong; also it is no use sending the 420 base as this will not mature. Here is the formula of the new glaze.

PbO	.6	Al <sub>2</sub> O <sub>3</sub>	.3	SiO <sub>2</sub>	1.2	White lead	310
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CaO	.2					Whiting	40
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KaO	.2					Spar	222
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Green		Blue
Glaze	573	572
Iron	4	
Copper	5	4
Nickel	2	
Cobalt		2
Umber		1

Yours sincerely:  
CFB/B.