

*(Handwritten mark)*

July 16, 1964

PROPRIETARY FILM WORK

[Redacted]

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[Redacted] last visit here we discussed with [Redacted] the film work being done at [Redacted]

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[Redacted] reviewed their work on a non-silver halide system. They have a non-diazo type material, dry, heat developable. It is sensitive in the visible region to about 6000 A and has a speed on the order of ASA 1/10. They can produce either a negative or a positive depending on how they combine heat and light. This work is in its early stages and the samples they had were not of very high quality. The  $D_{max}$  is about 0.9.

STAT

[Redacted] asked if there were any way of using reflected light for rear projection viewing which would eliminate energy absorption by the film which heats up the film in the gate.

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[Redacted] stated reflection could not be used for high resolution but dispersion might be. He thought it might be possible to bleach the silver to a translucent silver salt which would disperse the transmitted light out of the viewing path.

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[Redacted] indicated he would consider the possibility further and perhaps do a little experimental work, but I have not heard anything further from him.

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[Redacted]

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[Redacted]

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*W. J. G. (Handwritten signature)  
separate copy*

*(4) file*

Declass Review by NGA.