

# NITE-SITE, INC.

P. O. BOX 0  
ROSEMONT, MINNESOTA 55068

May 12, 1970

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PQB

Director, Division of Material Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Re: License Number 22-13585-01  
Request for Modification

Reference: Letter and Application dated December 1, 1969, and  
Letter dated January 30, 1970

Attention: Mr. R. E. Brinkman

Dear Mr. Brinkman:

During the course of the product evaluation and development of the self-luminous sighting systems, various changes in dimensions have proved necessary to render the devices more easily adaptable to various makes and models of weapons.

The original application referred to dimensions and configurations for front and rear sighting system referred as Model 69. These dimensions have been changed somewhat, with the housing still molded from lexan plastic, and the sealed source identical to that described in our original application, and these changes are shown in attachment 1. The modified sighting system for hand guns has been redesignated Model 70H. Basically, these changes involve squaring off the top of the front unit, providing a roughened under-surface for providing improved bonding characteristics, and providing downwardly extending tabs at each side for aligning the front unit and providing additional bonding strength. The rear unit remains basically the same, with the tab extending flush with the top of the rear unit.

An alternative front sight housing, intended to be utilized primarily with shotguns, is designated Model 70 S. The radio luminescent source is a sealed luminous source of the type originally referred to, and will not exceed millicurie per unit. The Model 70S is also molded from lexan plastic, and has dimensions substantially larger

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than the front unit for the Model 70H, or the Model 69, as originally licensed.

It is respectfully requested that the subject license be modified to the extent that the model number designations described above and illustrated in attachment 1 will supercede and replace Model 69.

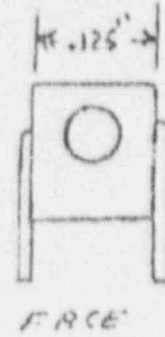
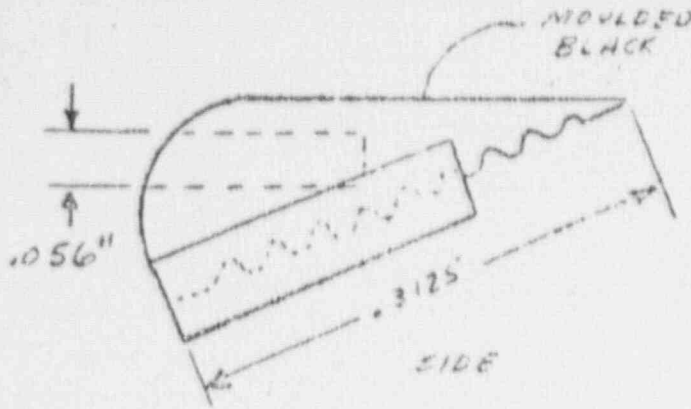
Thank you for your attention to this matter, and if there are any questions or problems, please contact either the undersigned, or our consultant, Mr. Richard N. Walz.

Very truly yours,

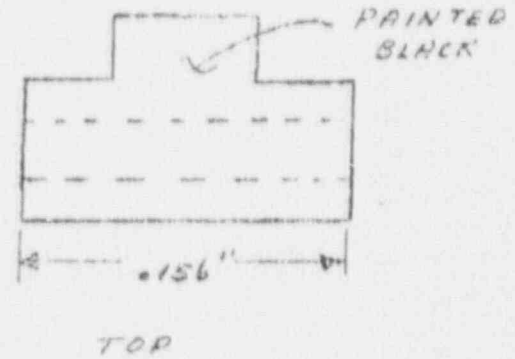
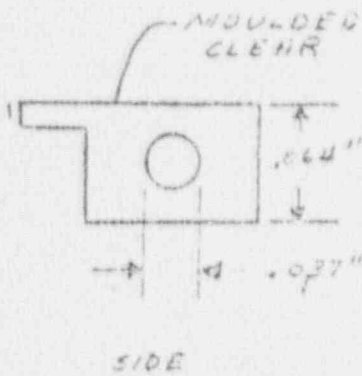
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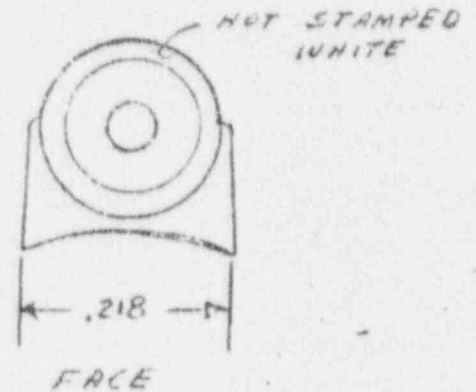
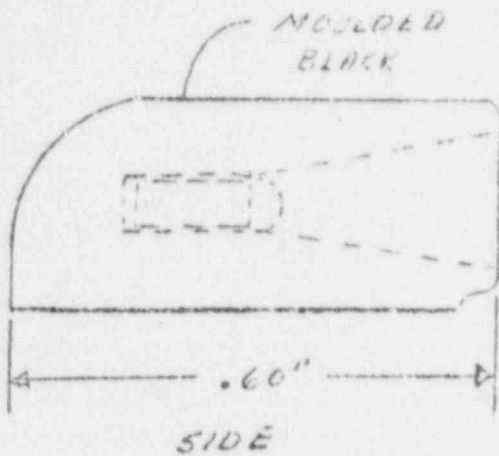
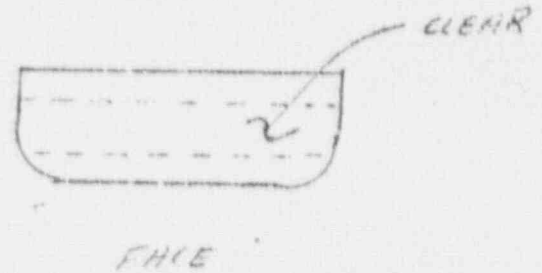
*Charles A. Johnson*  
Secretary



Model 70H - Front Unit



Model 70H - Rear Unit



Model 70S

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