



IMPACT FIRE  
533 CENTER STREET  
P.O. BOX 582  
LUDLOW, MA 01056

ARUP US, Inc.  
60 State Street  
Boston, MA 02109

ARUP / BWKennedy Teams,

This letter confirms that the sprinkler system installed at 39 Jackson Road, Devens, MA is compliant with the Extra Hazard Group I density required by the new H3 Room. While this is not a complete submission, which is available upon request, Impact Fire can confirm that the new storage room is capable of Extra Hazard Group I without major modifications to the system.

The screenshot below shows the area which was calculated (omitting the sprinklers above the room as allowed per NFPA13). The K11 sprinklers inside the room were calculated at a minimum flow of 30 gpm (.3 gpm over 100 sq. ft) per Extra Hazard Group I requirements, with the rest of the space surrounding it calculated to Ordinary Hazard Group II.

