FLARE CTRL RM GENERAL REQUIREMENTS DOCUMENT **10/30/2015**

1. Accommodate 4 control operators and 8 users.
2. Need equipment isolation racks (max qty. 3).
3. Provide access from control room to platform.
4. Lighting to be 50 FC.
5. Location needs access control (card readers).
6. Multiple wall mounted view screens for experimental monitoring / LED type flat screens.
7. All furniture and equipment racks indicated in concept design are not included in the program requirements and are shown for layout purposes only.
8. Mechanical Requirements.
    a. Standard office / conferencing space design.
    (70° +/- 2°F , H 50% +/- 10%, Min Air Change 2)
    b. Heat Load: Assume 8 w/sf. (not including people).
9. Fire protection to be wet sprinkler type.
10. Floor loading is 250 lb/sf.
11. Raised floor is not an air plenum.
12. Room shielding is not required for this space.

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