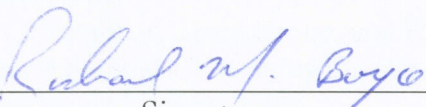
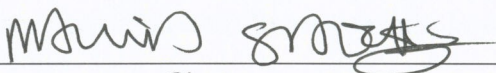
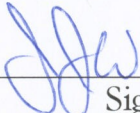
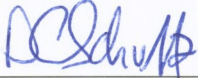
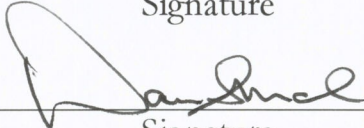


<b>LCLS Engineering Specification Document #</b>	<b>1.9-104</b>	<b>Conventional Facilities</b>	<b>Revision 0</b>
<b>LCLS Emergency Lighting Guideline</b>			
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**Brief Summary:** Generic guideline emergency lighting for LCLS CF construction

### Change History Log

Rev Number	Revision Date	Sections Affected	Description of Change
000	June 24, 2005	All	Initial Version

Applicability: This guideline is intended to be used as a generic guideline for emergency lighting to be used in the construction of LCLS conventional facilities, where there is a need for a special specification.

## LCLS Facility Emergency Lights

1. Emergency Lights in Accelerator Housings:
  - 1.1. Applicable areas: Linac, BTH, Undulator, Beam Dump, and FEE.
  - 1.2. Emergency lights in accelerator tunnels shall be industrial standard and meet OSHA and DoE requirements for light spacing and lines of sight.
  - 1.3. Emergency light system shall be 12 volt D.C. with battery pack(s) located external to tunnel housings and have tray rated cable runs to remote light heads.
2. Emergency Lights in other Housings:
  - 2.1. Applicable areas: X-Ray tunnel, and Far Hall
  - 2.2. TBD