



Public Input No. 64-NFPA 110-2016 [Section No. 7.3]

7.3 Lighting.

7.3.1

The Level 1 or Level 2 EPS equipment location(s) shall be provided with battery-powered emergency lighting. This requirement shall not apply to units located outdoors in enclosures that do not include walk-in access.

7.3.2

The emergency lighting charging system and the normal service room lighting shall be supplied from the load side of the transfer switch.

7.3.3*

The minimum average horizontal illumination provided by normal lighting sources in the separate building or room housing the EPS equipment for Level 1 shall be 32.3 lux (3.0 ft-candles) measured at the floor level, unless otherwise specified by a requirement recognized by the authority having jurisdiction.

7.4

The ingress path into the EPS room shall be illuminated at 32.3 lux (3.0 ft-candles).

Statement of Problem and Substantiation for Public Input

We want rescue personnel to have a safe path into the electrical service room. The ingress path is not always the same as the egress path.

Submitter Information Verification

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Submittal Date: Wed Jun 29 16:54:09 EDT 2016

Committee Statement

Resolution: The term "ingress path" is not defined and could extend beyond the scope of NFPA 110.

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Public Input No. 63-NFPA 110-2016 [Section No. A.5.1.3]

A.5.1.3



On-site energy conversion is not restricted to rotating-type generating systems typical in district energy plants. Other types of continuous energy conversion systems can be used, including fuel-cell systems.

Statement of Problem and Substantiation for Public Input

We would like to make it clear that a district energy plant -- very common on large research universities and medical centers -- when identified by the Authority Having Jurisdiction as a reliable primary source of power, is included in this passage. District energy plants are the more common source of primary power.

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Committee Statement

Resolution: The proposed text does not add clarity to the paragraph.

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