

STATE BUILDING CODE INTERPRETATION NO. I-12-12

May 31, 2012

The following is in response to your request for formal interpretation dated May 18, 2012.

Question:

Does Section 702.5, of the 2005 National Electrical Code portion of the 2005 State Building Code, require the applicant for a permit to provide calculations of current loads to the building official when installing a generator that has a **MANUAL** transfer of power to the generator?

Answer:

No. However, according to Jean M. Blanc, Associate Electrical Engineer from NFPA, with my concurrence, load calculations are required to be provided to the building official when you install a generator with an **AUTOMATIC** transfer switch. This is required to insure that the generator and associated equipment is adequate for the potential load that system could see.