



Greene County Building & Zoning Department

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August 10, 2022

Re: Section 210.12 (A) of the 2020 NEC

Good Afternoon,

As I am sure you are aware, Georgia adopted the 2020 NEC (National Electric Code) as the mandatory statewide electrical code effective January 1, 2021. Since that time, a number of issues have been brought to my attention because of section 210.12 (A) of the 2020 NEC.

At issue is section 210.12 (A) of the 2020 NEC, which requires a arc-fault circuit interrupter (AFCI) breaker to be installed on connections between a new home's electrical system and the refrigerator unit.

Acting on behalf of the Greene County Board of Commissioners as the authority having jurisdiction and under the guide lines of the 2020 National Electrical Code section 90.4. I hereby waive the specific requirements of code section 210.12 (A), pertaining ONLY to refrigerators located within kitchens. This section requires products and materials that are not yet available at the time of this code adoption that will work harmoniously together without an abundance of nuisance trips.

When addressing the proper installation of kitchen refrigerator equipment, the manufactures installation instructions shall govern those installations pertaining to required breakers and grounding regulations. These standards shall be utilized until such time as the adequate products and materials have been tested and approved to support the new code.

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Mission Statement: *We strive to provide services of the highest quality in the area of water pollution control, fire protection, zoning administration, building inspections, and code enforcement in order to contribute to the physical, social, and economic growth of Greene County while also inherently improving the safety of the as built environment falling under our regulatory purview.*