



## NOTICE TO ELECTRICAL CONTRACTORS

January 27, 2010

### RECONNECTING HOUSES OR TRAILERS

When reconnecting houses or trailers, the following conditions must be met before a reconnection is made:

1. Service installations shall be brought up to the latest adopted Code Standard.
2. Bond metal water & gas piping systems to ground.
3. Ensure all of the electrical installation is safe for the consumer.
4. All receptacles are to have a U ground pin and be grounded.
5. Existing kitchen counter receptacles must meet current code requirements or must be upgraded to meet those requirements; i.e. 15 A split or 20 A T-slot, and shall be GFCI protected where required by code.
6. Check condition of conductors in all light fixtures. Replace NMD-3 cable feeding ceiling lights.
7. A receptacle is required in bathrooms with a washbasin and must be protected by a Ground Fault Circuit Interrupter.
8. Clarification on arc-fault circuit interrupter (AFCI) requirement for sleeping facilities of a dwelling unit and single family dwellings:
  - (a) AFCIs are required in new single dwellings, condominiums, cottages, cabins, apartment units, and motel/hotel/student dormitory units that are equipped with cooking facilities.
  - (b) Exclude arc-fault circuit interrupter requirements to existing installations if no renovations are done to a bedroom or if a receptacle is added to a bedroom circuit.

*Note: AFCI circuits shall not supply a smoke detector, carbon monoxide detector, or three-wire circuits that contain a share neutral unless approved for that application. AFCI should not be subject to a meggering test.*
9. A Ground Fault Interrupter from inside, in either a single family dwelling or a dwelling unit, shall protect the required outside receptacles
10. Hard-wired Smoke Detectors shall be installed in dwelling units. The detector shall be installed on or near the ceiling and located outside the sleeping area as per the National Building Code. Where more than one detector is required, the detector shall be wired so that the activation of one alarm causes all alarms to sound.