

ELECTRICAL INSPECTION BULLETIN	Bulletin no.	84-165-8-0
	Effective date:	June 1st, 2020
Flood Guidelines for Electrical Safety	Page	1 of 1


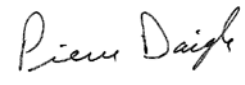
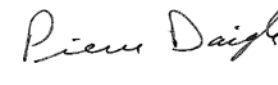
The integrity of your electrical systems and appliances safety has been compromised if submerged during a flood. To prevent a fire and electrical hazard, the following shall be carried out.

1. Replace any light switches, thermostats, receptacles, light fixtures, electric heaters, ceiling fans, etc.
2. Replace furnace burner and blower motor, ignition transformer, relay (oil furnace and oil hot water tank).
3. Replace furnace blower motor, electric relays, elements (electric furnace).
4. Replace domestic hot water tank (electric, oil, or propane).
5. Replace/repair all appliances, sump pump, washer, dryer, dehumidifier, vacuum, tools, and exercise equipment. There are many switches, motors and transformers that will be corroded.
6. Replace all breakers, fuses, fuse holders, disconnect switches and panels if submerged. Corrosion as well as electrolysis has or will occur.
7. All conductors and cables shall be meggered to confirm the insulation integrity is intact. Replace where failure is present.
8. Replace all compromised boxes that hold devices such as thermostats, switches, receptacles, lights.
9. Replace all wire nuts at all wire connections. The conductor splices are to be taken apart, cleaned and rejoined.

Do not energize any electrical equipment if submerged as the above noted items may work and appear safe once you have moved back into your home. However, corrosion and electrolysis will have already taken place and failure is imminent. Failure can be in many forms such as electrocution or fire.

Only certified appliance repair technicians and licensed electricians should perform all repairs so you and your family can feel secure that it is safe to re-energize your electrical system and equipment.

Please call your local Electrical Inspector at any Department of Public Safety, Technical Inspection Services office for clarification on any items or for an inspection of damage of the electrical system.

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Prepared by:	Pierre Daigle 	Date February 1 st , 2020	Approved by:	Pierre Daigle 
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